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April 15, 2015

VIA HAND DELIVERY

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street, 2nd Floor North
P.O. Box 3265
Harrisburg, PA 17105-3265

**Re: Quarterly Report for the Period December 2014 through February 2015 Program
Year 6, Quarter 3 of PPL Electric Utilities Corporation's Act 129 Plan
Docket No. M-2012-2334388**

Dear Secretary Chiavetta:

Enclosed on behalf of PPL Electric Utilities Corporation ("PPL Electric") is the Quarterly Report for the period December 2014 through February 2015, Program Year 6, Quarter 3 of PPL Electric's Act 129 Plan.

Respectfully submitted,

Devin T. Ryan

DTR/jl
Enclosure

cc: Richard F. Spellman (*GDS Associates, Inc., Act 129 Statewide Evaluator*)

Quarterly Report to the Pennsylvania Public Utility Commission

**For the Period
December 2014 through February 2015
Program Year 6, Quarter 3**

For Pennsylvania Act 129 of 2008
Energy Efficiency and Conservation Plan

Prepared by The Cadmus Group, Inc.

For

PPL Electric

April 15, 2015

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Acronyms

C&I	Commercial and Industrial
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	Conservation Service Provider or Curtailment Service Provider
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
IQ	Incremental Quarter
MW	Megawatt
MWh	Megawatt-hour
NTG	Net-to-Gross
PA PUC	Pennsylvania Public Utility Commission
PY5	Program Year 2013, from June 1, 2013 to May 31, 2014
PY6	Program Year 2014, from June 1, 2010 to May 31, 2015
PY7	Program Year 2015, from June 1, 2011 to May 31, 2016
PYX QX	Program Year X, Quarter X
PYTD	Program Year to Date
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. 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 PPL Electric in the third quarter of Program Year 6 (PY6), defined as December 1, 2014 through February 28, 2015, as well as the cumulative accomplishments of the programs since inception of Phase II. This report additionally documents the energy savings carried over from Phase I. The Phase I carry over savings count towards EDC savings compliance targets for Phase II.

The Cadmus Group, Inc. is evaluating the programs, which includes measurement and verification of the savings. The verified savings for PY6 will be reported in the annual report, to be filed November 15, 2015.

In the third quarter of PY6, PPL Electric’s portfolio operated 13 programs:

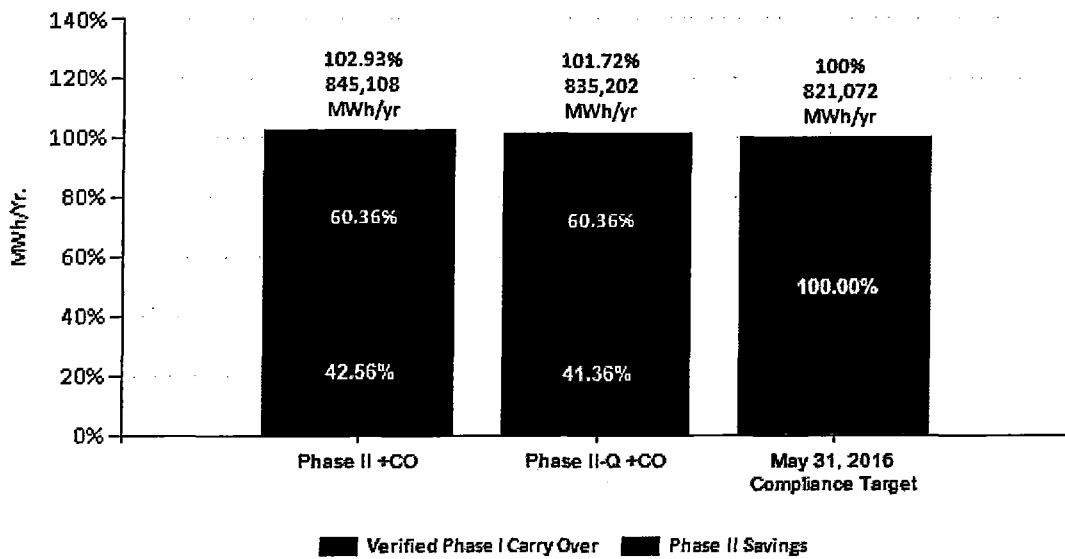
1. The Appliance Recycling Program (ARP) offers customers incentives to have their outdated refrigerators, freezers, and air conditioners recycled.
2. The Continuous Energy Improvement Program provides technical support for schools to develop and implement a Strategic Energy Management Plan.
3. The Custom Incentive Program offers custom incentives to nonresidential customers per kilowatt hour (kWh) saved during the first year of participation.
4. The E-Power Wise Program provides low-income customers with information about energy use, along with home energy kits.
5. The Low-Income Energy-Efficiency Behavior & Education Program will provides qualified low-income customers with a series of home energy reports showing their energy use, comparing their usage to similar customers, and providing energy savings tips.
6. The Low-Income Winter Relief Assistance Program (WRAP) provides weatherization to low-income customers using Act 129 funding to expand the existing Low-Income Usage Reduction Program.
7. The Prescriptive Equipment Program offers nonresidential customers rebates and incentives from a list of specific energy-efficiency measures and services. The program also offers a Direct Discount component.
8. The Master Metered Low-Income Multifamily Housing Program targets energy efficiency improvements in master metered multifamily low-income housing buildings.
9. The Residential Energy-Efficiency Behavior & Education Program provides high-usage residential customers with a series of “report cards” comparing their usage to comparable customers.
10. The Residential Home Comfort Program offers energy-saving measures and rebates for new construction and retrofitted existing homes.

11. The Residential Retail Program offers rebates and upstream incentives for energy-efficiency products found in retail stores.
12. The School Benchmarking Program works with school administrators to evaluate total building energy use using the Environmental Protection Agency’s Portfolio Manager tool.
13. The Student and Parent Energy-Efficiency Education Program provides school-based energy-efficiency education through in-classroom workshops for students in various grade levels, training for teachers, and community workshops for parents in low-income neighborhoods.

1.1 Summary of Achievements

PPL Electric has achieved approximately 101.7 percent of the May 31, 2016 energy savings compliance target, including Phase 1 Carry Over. Phase II-Q+CO¹ gross energy savings achieved through Quarter 3 are shown in Figure 1-1. Phase II and Phase II-Q² are shown as components of Figure 1.

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

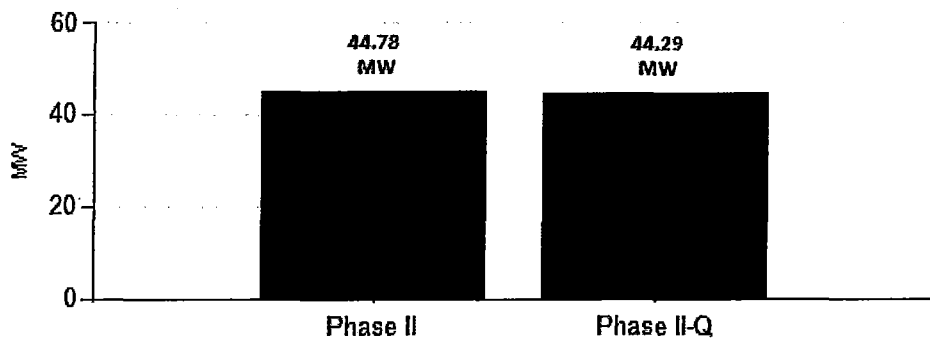


¹ Phase II-Q+CO = Phase II verified gross savings from the beginning of Phase II including verified Carry Over Savings from Phase I + PYTD reported gross savings

² Phase II-Q = 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.

PPL Electric has achieved 44.3 MW of demand reduction during PY6 Q3³.

Figure 1-2: Phase II Portfolio Demand Reduction

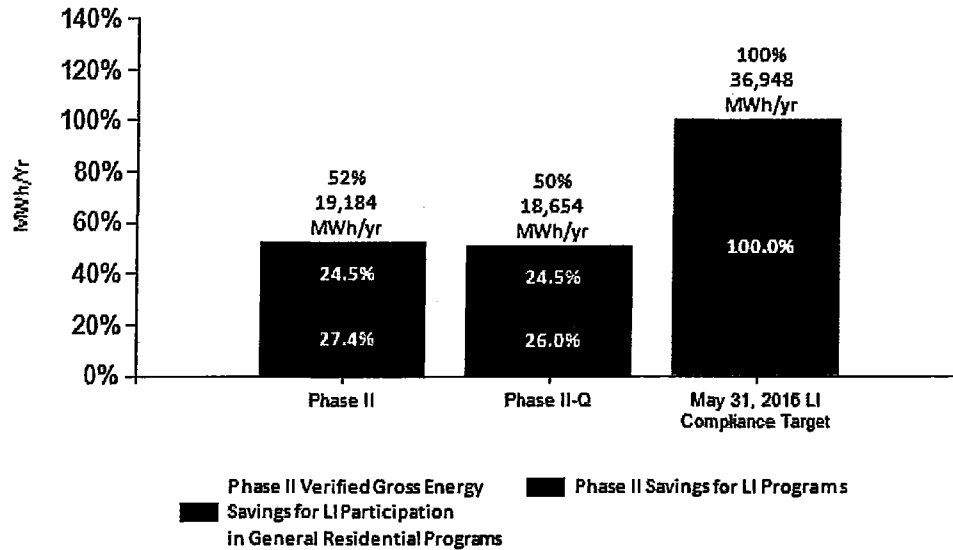


There are 59 measures available to the low-income sector at no cost to the customer. These measures offered to the low-income sector comprise 55 percent of the total measures offered. As required by the Phase II goal, this exceeds the fraction of the electric consumption of the utility's low-income households divided by the total electricity consumption in the PPL Electric territory (8.64 percent).⁴ The Phase II-Q reported gross energy savings achieved in the low-income sector is 9,602 MWh/yr. The verified savings from low-income participation in general residential programs in PY5 was 9,053 MWh/yr. These savings total approximately 50 percent of the May 31, 2016 Phase II Low-Income compliance target (36,948 MWh/yr for PPL Electric) based on Phase II-Q savings, as shown in Figure 1-3. Please note that this does not yet include low-income savings from participation in general residential programs for PY6. Those savings will be determined during the impact evaluation and included in the PY6 Final Annual Report on November 15, 2015. Also, carryover savings do not apply since there was no low-income savings compliance target in Phase 1.

³ Unlike Phase I, there is no compliance target for demand reduction in Phase II.

⁴ 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).

Figure 1-2: Low-Income Sector^{5,6}

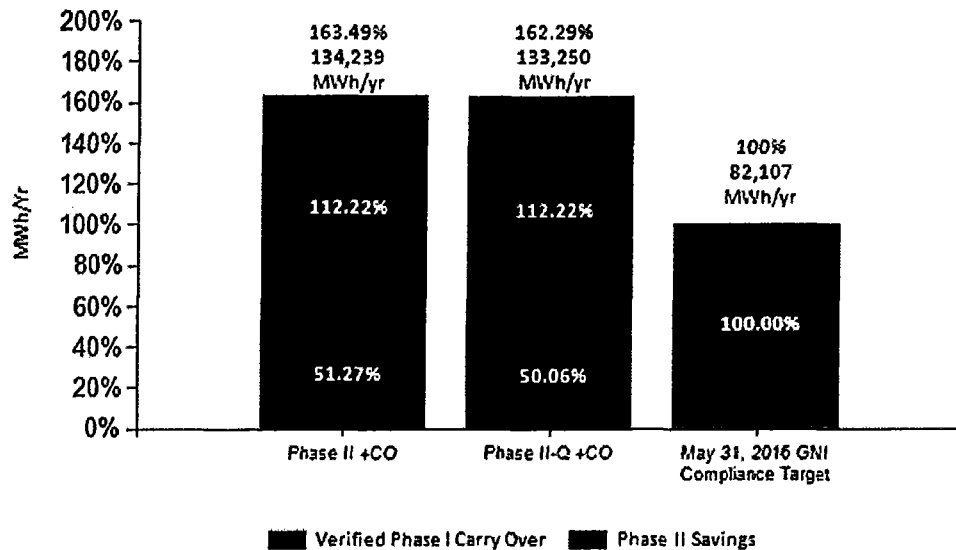


PPL Electric achieved approximately 162 percent of the May 31, 2016 energy reduction compliance target for government, nonprofit and institutional sector, based on Phase II-Q+CO gross energy savings achieved through Quarter 3, as shown in Figure 1-4.

⁵ Phase II = Cumulative Program/Portfolio Phase II Inception to Date (Phase II Savings)

⁶ Phase II-Q = Phase II verified gross savings from the beginning of Phase II + PYTD reported gross savings

Figure 1-4: Government, Nonprofit, and Institutional Sectors



1.2 Program Updates and Findings

- **Appliance Recycling Program:** No program updates in PY6 Q3.
- **Continuous Energy Improvement:** Program will recruit participants in PY5 and savings will not be reported until the end of PY6.
- **Custom Incentive:** In PY6 the maximum annual incentive increased from \$250,000 to \$500,000. The incentive rate for non-CHP measures was increased from \$0.08 per annual kWh saved to \$0.10. Also, in PY5, projects were required to submit an application before equipment was *installed*, but in PY6 they must do so before *ordering* equipment.
- **E-Power Wise:** In PY6, the total number of projected kits distributed through the program increased from 2,700 to 3,600.
- **Low-Income Energy-Efficiency Behavior & Education:** Program launch was delayed and launched in two parts. Part of the program launched in PY6 Q2 and the remainder launched in early PY6 Q3.
- **Low-Income WRAP:** In PY6, the program added low cost and full cost jobs back into the list of provided services.
- **Master Metered Low-Income Multifamily Housing:** No program updates in PY6 Q3.
- **Prescriptive Equipment:** No updates in PY6Q3.
- **Residential Energy-Efficiency Behavior & Education:** Due to the changes made in the low-income counterpart program, the program was launched in two parts. The bulk of the program launched in PY6 Q2, with the small remainder having launched in early PY6 Q3.
- **Residential Home Comfort:** In PY6, the program added rebates for ENERGY Star manufactured homes and a performance option for the builder incentives for New Homes.

- **Residential Retail:** Midstream incentives for televisions were eliminated in January 2014. CFLs are no longer offered as of PY6 Q1. Direct-installation of Smart Strips was eliminated and remaining stock was installed by the end of PY5. Refrigerator rebates are now based on efficiency tier.
- **School Benchmarking:** No program updates in PY6 Q3.
- **Student and Parent Energy-Efficiency Education:** Program completed the classroom kit distributions by the start of PY6 Q3. The Community in Action parent workshop continued to be offered throughout PY6 Q3.

1.3 Evaluation Updates and Findings

This section summarizes evaluation activities occurring within each program during PY6 Q3:

- **Appliance Recycling Program:** Cadmus is in the process of database reconciliation with EEMIS and implementation CSP's tracking data to verify records. Results will be presented to PPL in April.
- **Continuous Energy Improvement:** Developed the Stakeholder Interview guides. Updated the EM&V plan.
- **Custom Incentive:** Worked with the CSP to refine baselines and SSMVPs for large projects. Conducted pre- and post-installation site visits when possible. Verified five large projects. Selected small strata projects from PY6-Q1/2/3, requested, and recently received the project files from the implementer.
- **E-Power Wise:** Reviewed EEMIS and CSP quarterly data for quality control and verification purposes. Completed stakeholder interviews with PPL program manager and CSP program manager.
- **Low-Income Energy-Efficiency Behavior & Education:** Completed interviews with PPL Electric and Implementation CSP program staff. Drafted the customer survey instruments that will compare treatment group and control group. Drafted the opt-out survey that will assess reasons for opting out of the program.
- **Low-Income WRAP:** Reviewed EEMIS quarterly extract for quality control and verification purposes and calculated preliminary, unweighted realization rates for Q2. Selected samples for Q3 review and for upcoming billing analysis.
- **Master Metered Low-Income Multifamily Housing:** Finalized PY6 Q1 and Q2 sampling and requested project data. Reviewed project data, created data collection instruments and conducted site visits for PY6 Q1 and Q2 projects. Determined that the CSP may use the as-found baseline to estimate savings for the Screw-in LED measure (per section 2.29.1 of the 2014 TRM) if a detailed list of the as-found baseline bulbs, along with a sample of photos, is documented for each project.
- **Prescriptive Equipment:** Finalized the stakeholder interview guide and revised the participant survey. Reviewed EEMIS and implementer year-to-date data for quality control and verification purposes. For non-lighting projects, requested rebate applications and supporting documents to complete PY6 records review and site visits. Reported findings and realization rates for Q1 impact evaluation site visits. Completed site visits for Q2 impact evaluation. Provided guidance and training to implementation CSP for sampling and metering.

- **Residential Energy-Efficiency Behavior & Education:** Completed interviews with PPL Electric and Implementation CSP program staff. Drafted the customer survey instruments that will compare treatment group and control group.
- **Residential Home Comfort:** Conducted records review of PY6 Q2 audit, weatherization, and efficient equipment records for quality control and verification purposes and calculated preliminary, unweighted realization rates for Q2. There were no new construction records to review in EEMIS for Q2. Selected samples for Q3 review. Reviewed performance option new construction rebates with fossil-fuel heating and geothermal heat pump installation to ensure UDRH file captured baseline conditions correctly. Provided recommendations for fields to capture in EEMIS for these homes, as well as recommendations for fields to report for the proposed air sealing measure.
- **Residential Retail:** Conducted Q2 records reviews. Selected samples for Q3 equipment review. Conducted interviews with PPL Electric and Implementation CSP program staff. Finalized residential and small commercial general-population survey instruments for the upstream lighting component and sampling plans and began fielding and monitoring surveys.
- **School Benchmarking:** No process evaluation activities will be conducted in PY6.
- **Student and Parent Energy-Efficiency Education:** Completed interviews with PPL Electric and Implementation CSP program staff. Drafted survey instruments and prepared survey samples for the workshop and teacher classroom components. Reviewed qualitative responses gathered from the Implementation CSP's surveys. Conducted benchmarking research on kit items and installation rates. Completed review of program data and communicated any issues with implementation CSP staff.

2 Summary of Energy Impacts by Program

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

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

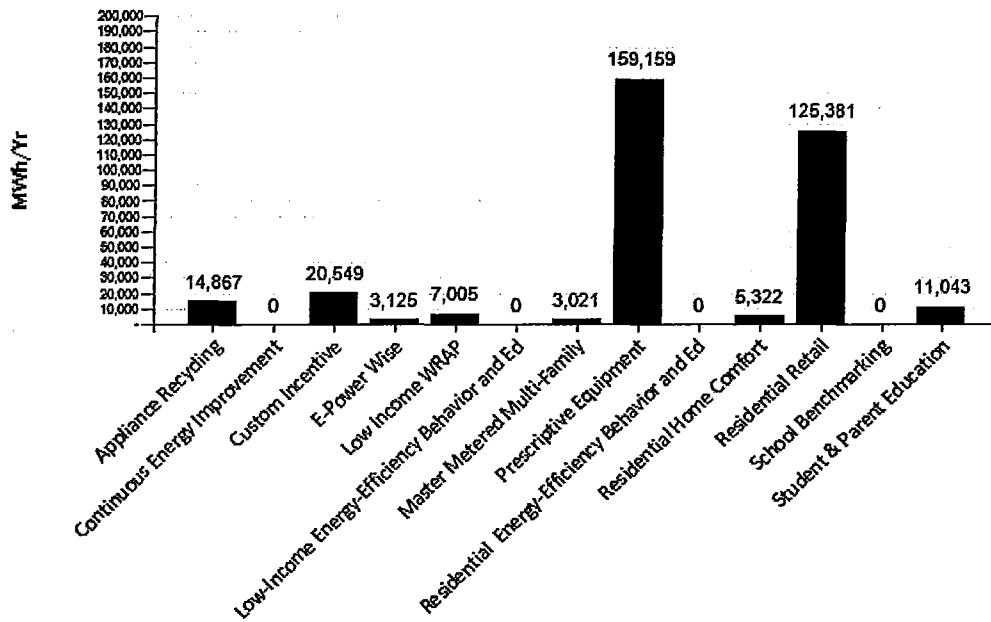
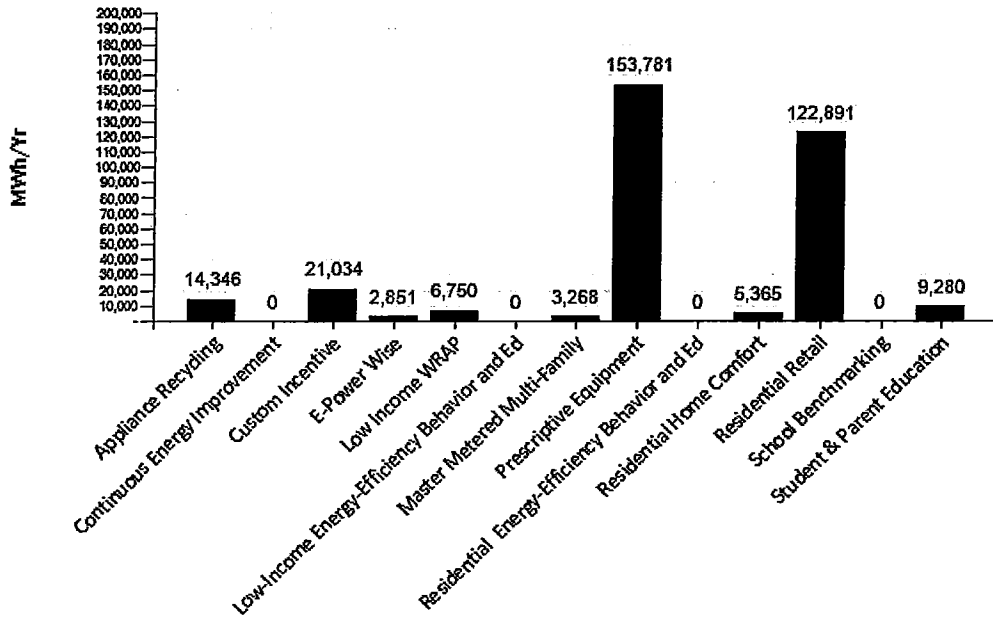


Figure 2-2: Phase II-Q Reported Gross Energy Savings by Program



A summary of energy impacts by program through PY6 Q3 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 ^[5]	Phase II-Q ^[5]
Appliance Recycling	1,371	6,025	17,535	1,175	5,091	14,867	14,346
Continuous Energy Improvement	-	-	-	-	-	-	-
Custom Incentive ^[1]	7	39	95	10,004	15,640	20,549	21,034
E-Power Wise	545	2,828	5,543	312	1,617	3,125	2,851
Low Income WRAP	1,616	3,484	6,275	1,881	3,940	7,005	6,750
Low-Income Energy-Efficiency	-	-	-	-	-	-	-
Master Metered Multi-Family	20	36	72	637	1,231	3,021	3,268
Prescriptive Equipment	707	2,882	5,230	20,897	72,611	159,159	153,781
Residential Energy-Efficiency	-	-	-	-	-	-	-
Residential Home Comfort	920	3,216	5,770	981	2,956	5,322	5,365
Residential Retail ^[2]	46,227	108,803	336,181	13,322	32,576	125,381	122,891
School Benchmarking ^[3]	9	15	37	-	-	-	-
Student & Parent Education ^[4]	21,454	21,454	42,490	4,133	4,133	11,043	9,280
TOTAL PORTFOLIO	72,876	148,782	419,228	53,341	139,795	349,472	339,567
Carry Over Savings from Phase I						495,636	495,636
Total				-	-	845,108	835,202

NOTES:

[1] Beginning in PY6 Q1, the methodology for counting participants for the C&I Custom Incentive program changed. The participant count is now based on the number of jobs contributing to reported savings for the specified period, as opposed to the number of projects created in that period.

[2] The Residential Retail program contains an upstream lighting component, in which exact participation is not known. The EM&V CSP estimated the number of participants in this component of the program by dividing the total number of bulbs discounted or given away by a bulb-per-participant value derived from the most recent residential and commercial customer telephone survey data. The total participant count for this program is comprised of equipment-rebate participants, midstream equipment-incentive participants, and estimated lighting participants.

[3] The School Benchmarking program does not claim energy or demand savings.

[4] Beginning in PY6 Q3, the methodology for counting participants for the Student & Parent Education program changed. The participant count is now based on the number of kits distributed, instead of the previously-reported number of classrooms.

[5] Excludes expiring one year measure life savings.

3 Summary of Demand Impacts by Program

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

Figure 3-1: Phase II Demand Reduction by Program

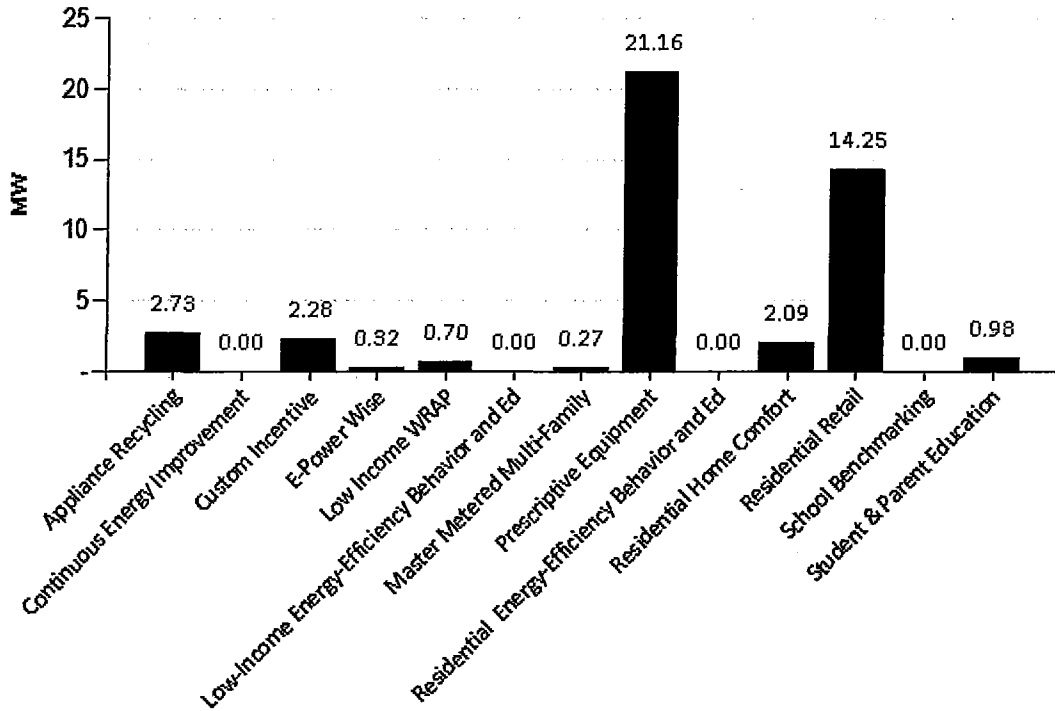
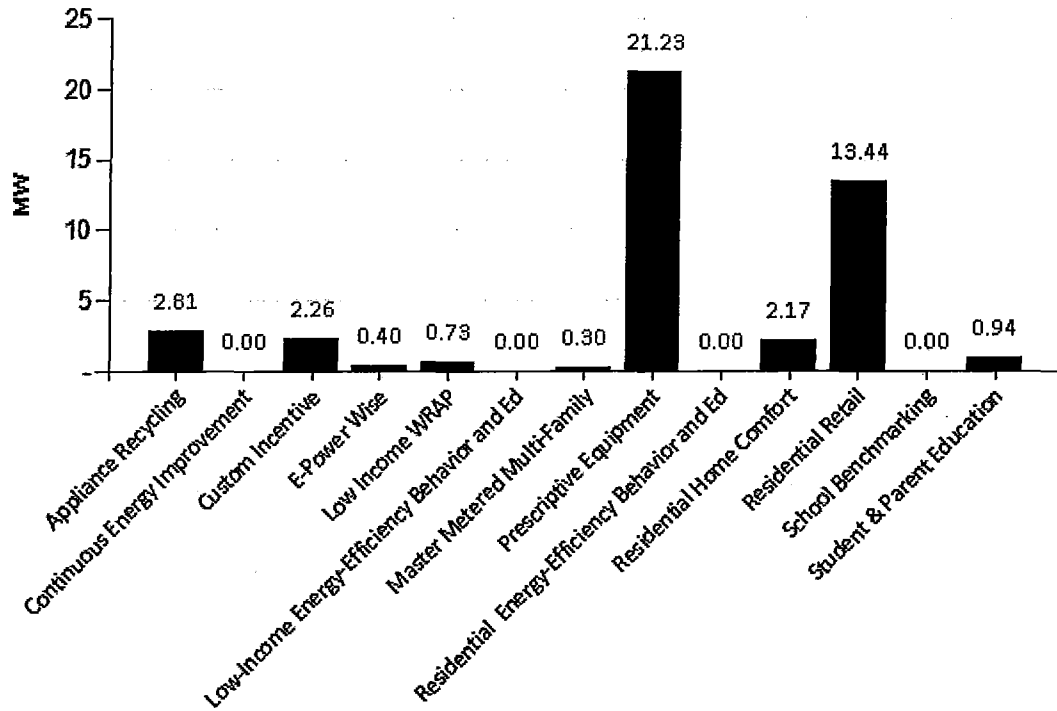


Figure 3-2: Phase II-Q Demand Reduction by Program



A summary of total demand reduction impacts by program through PY6 Q3 is presented in Table 3-1.

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

Program	Participants			Reported Gross Impact (MW)			
	IQ	PYTD	Phase II	IQ	PYTD	Phase II ^[5]	Phase II-Q ^[5]
Appliance Recycling	1,371	6,025	17,535	0.21	0.95	2.73	2.81
CEI	-	-	-	-	-	-	-
Custom Incentive ^[1]	7	39	95	1.17	1.78	2.28	2.26
E-Power Wise	545	2,828	5,543	0.04	0.22	0.32	0.40
Low Income WRAP	1,616	3,484	6,275	0.19	0.40	0.70	0.73
Low-Income Energy-Efficiency	-	-	-	-	-	-	-
Master Metered Multi-Family	20	36	72	0.07	0.13	0.27	0.30
Prescriptive Equipment	707	2,882	5,230	3.05	8.65	21.16	21.23
Residential Energy-Efficiency	-	-	-	-	-	-	-
Residential Home Comfort	920	3,216	5,770	0.31	1.17	2.09	2.17
Residential Retail ^[2]	46,227	108,803	336,181	1.96	4.51	14.25	13.44
School Benchmarking ^[3]	9	15	37	-	-	-	-
Student & Parent Education ^[4]	21,454	21,454	42,490	0.60	0.60	0.98	0.94
TOTAL PORTFOLIO	72,876	148,782	419,228	7.60	18.42	44.78	44.29

NOTES:

[1] Beginning in PY6 Q1, the methodology for counting participants for the C&I Custom Incentive program changed. The participant count is now based on the number of jobs contributing to reported savings for the specified period, as opposed to the number of projects created in that period.

[2] The Residential Retail program contains an upstream lighting component, in which exact participation is not known. The EM&V CSP estimated the number of participants in this component of the program by dividing the total number of bulbs discounted or given away by a bulb-per-participant value derived from the most recent residential and commercial customer telephone survey data. The total participant count for this program is comprised of equipment-rebate participants, midstream equipment-incentive participants, and estimated lighting participants.

[3] The School Benchmarking program does not claim energy or demand savings.

[4] Beginning in PY6 Q3, the methodology for counting participants for the Student & Parent Education program changed. The participant count is now based on the number of kits distributed, instead of the previously-reported number of classrooms.

[5] Excludes expiring one year measure life savings.

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 ^[5]

	Quarter 3 (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants or Trade Allies	\$7,129	\$19,984	\$30,795
Subtotal EDC Incentive Costs	\$7,129	\$19,984	\$30,795
Administration, Management and Technical Assistance ^[1]	\$6,995	\$19,938	\$38,910
Design & Development	\$30	\$62	\$1,430
Marketing	\$540	\$2,229	\$6,428
Subtotal EDC Implementation Costs	\$7,564	\$22,228	\$46,768
EDC Evaluation Costs	\$982	\$3,338	\$5,075
SWE Audit Costs	\$225	\$925	\$1,675
Total EDC Costs^[2]	\$15,901	\$46,475	\$84,312
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 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. TRC Costs will be calculated for the PY5 Final Annual Report			
[5] Includes portfolio indirect (common) costs are not assigned to a particular program. See table 4-1a for a breakdown of the indirect costs for each reporting category.			

Table 2-3a: Summary of Indirect Portfolio Finances ^[5]

	Quarter 3 (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants or Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$0	\$0	\$0
Administration, Management and Technical Assistance ^[1]	\$651	\$1,758	\$5,158
Design & Development	\$30	\$62	\$1,430
Marketing	\$540	\$2,229	\$6,428
Subtotal EDC Implementation Costs	\$1,221	\$4,048	\$13,016
EDC Evaluation Costs	\$982	\$3,338	\$5,075
SWE Audit Costs	\$225	\$925	\$1,675
Total EDC Costs^[2]	\$2,428	\$8,311	\$19,766
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 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. TRC Costs will be calculated for the PYS Final Annual Report			
[5] Portfolio indirect (common) costs are not assigned to a particular program. Portfolio indirect (common) costs presented in Table 4-1a are also included as components of values presented in Table 4-1.			

4.2 Program Level Expenditures

Program-specific finances are shown in the following tables.

Table 4-4: Summary of Program Finances – Appliance Recycling

	Quarter 3 (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants or Trade Allies	\$58	\$252	\$681
Subtotal EDC Incentive Costs	\$58	\$252	\$681
Administration, Management and Technical Assistance ^[1]	\$147	\$734	\$1,981
Design & Development	\$0	\$0	\$0
Marketing	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$147	\$734	\$1,981
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs^[2]	\$206	\$986	\$2,662
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 direct program administration and clerical costs, EDC program management, CSP program management and technical assistance. Excludes portfolio common costs.			
[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. TRC Costs will be calculated for the PY5 Final Annual Report			

Table 4-5: Summary of Program Finances – Continuous Energy Improvement

	Quarter 3 (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants or Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$0	\$0	\$0
Administration, Management and Technical Assistance ^[1]	\$61	\$181	\$401
Design & Development	\$0	\$0	\$0
Marketing	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$61	\$181	\$401
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs^[2]	\$61	\$181	\$401
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 direct program administration and clerical costs, EDC program management, CSP program management and technical assistance. Excludes portfolio common costs.			
[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. These will be calculated for the PYS Final Annual Report.			
[4] Total TRC Costs = Total EDC Costs + Participant Costs. TRC Costs will be calculated for the PYS Final Annual Report.			

Table 4-6: Summary of Program Finances – Custom Incentive

	Quarter 3 (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants or Trade Allies	\$411	\$745	\$1,013
Subtotal EDC Incentive Costs	\$411	\$745	\$1,013
Administration, Management and Technical Assistance ^[1]	\$384	\$1,060	\$1,763
Design & Development	\$0	\$0	\$0
Marketing	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$384	\$1,060	\$1,763
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs^[2]	\$795	\$1,805	\$2,776
Participant Costs^[3]	N/A	N/A	N/A
Total TRC Costs^[4]	N/A	N/A	N/A
<p>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.</p> <p>[1] Includes direct program administration and clerical costs, EDC program management, CSP program management and technical assistance. Excludes portfolio common costs.</p> <p>[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.</p> <p>[3] Per the 2013 Total Resource Cost Test Order – Net participant costs; in PA, the costs of the end-use customer. These will be calculated for the PY5 Final Annual Report.</p> <p>[4] Total TRC Costs = Total EDC Costs + Participant Costs. TRC Costs will be calculated for the PY5 Final Annual Report.</p>			

Table 4-7: Summary of Program Finances – E-Power Wise

	Quarter 3 (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants or Trade Allies ^[1]	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$0	\$0	\$0
Administration, Management and Technical Assistance ^[2]	\$74	\$322	\$581
Design & Development	\$0	\$0	\$0
Marketing	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$74	\$322	\$581
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs^[3]	\$74	\$322	\$581
Participant Costs^[4]	N/A	N/A	N/A
Total TRC Costs^[5]	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] The value of the free home energy kits and education are classified as “Management” (CSP Costs), consistent with the PA PUC’s August 2013 TRC Order.			
[2] Includes direct program administration and clerical costs, EDC program management, CSP program management and technical assistance. Excludes portfolio common costs.			
[3] 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.			
[4] Per the 2013 Total Resource Cost Test Order –Net participant costs; In PA, the costs of the end-use customer. These will be calculated for the PY5 Final Annual Report.			
[5] Total TRC Costs = Total EDC Costs + Participant Costs. TRC Costs will be calculated for the PY5 Final Annual Report.			

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

	Quarter 3 (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants or Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$0	\$0	\$0
Administration, Management and Technical Assistance ^[1]	\$109	\$338	\$606
Design & Development	\$0	\$0	\$0
Marketing	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$109	\$338	\$606
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs^[2]	\$109	\$338	\$606
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 direct program administration and clerical costs, EDC program management, CSP program management and technical assistance. Excludes portfolio common costs.			
[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. These will be calculated for the PY5 Final Annual Report.			
[4] Total TRC Costs = Total EDC Costs + Participant Costs. TRC Costs will be calculated for the PY5 Final Annual Report.			

Table 4-9: Summary of Program Finances – Low-Income WRAP

	Quarter 3 (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants or Trade Allies ^[1]	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$0	\$0	\$0
Administration, Management and Technical Assistance ^[2]	\$2,209	\$5,618	\$9,009
Design & Development	\$0	\$0	\$0
Marketing	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$2,209	\$5,618	\$9,009
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs^[3]	\$2,209	\$5,618	\$9,009
Participant Costs ^[4]	N/A	N/A	N/A
Total TRC Costs^[5]	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] The cost of the weatherization measures provided to participants for free is classified as "Management" (CSP costs); consistent with the PA PUC's August 2013 TRC Order.

[2] Includes direct program administration and clerical costs, EDC program management, CSP program management and technical assistance. Excludes portfolio common costs.

[3] 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.

[4] Per the 2013 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer. These will be calculated for the PY5 Final Annual Report.

[5] Total TRC Costs = Total EDC Costs + Participant Costs. TRC Costs will be calculated for the PY5 Final Annual Report.

Table 4-10: Summary of Program Finances – Master Metered Low-Income Multifamily Housing

	Quarter 3 (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants or Trade Allies	\$85	\$175	\$404
Subtotal EDC Incentive Costs	\$85	\$175	\$404
Administration, Management and Technical Assistance ^[1]	\$148	\$359	\$877
Design & Development	\$0	\$0	\$0
Marketing	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$148	\$359	\$877
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs^[2]	\$234	\$535	\$1,281
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 direct program administration and clerical costs, EDC program management, CSP program management and technical assistance. Excludes portfolio common costs.			
[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. These will be calculated for the PY5 Final Annual Report.			
[4] Total TRC Costs = Total EDC Costs + Participant Costs. TRC Costs will be calculated for the PY5 Final Annual Report.			

Table 4-11: Summary of Program Finances – Prescriptive Equipment

	Quarter 3 (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants or Trade Allies	\$4,116	\$14,332	\$21,193
Subtotal EDC Incentive Costs	\$4,116	\$14,332	\$21,193
Administration, Management and Technical Assistance ^[1]	\$1,612	\$3,888	\$7,441
Design & Development	\$0	\$0	\$0
Marketing	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$1,612	\$3,888	\$7,441
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs^[2]	\$5,728	\$18,220	\$28,635
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 direct program administration and clerical costs, EDC program management, CSP program management and technical assistance. Excludes portfolio common costs.			
[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. These will be calculated for the PY5 Final Annual Report.			
[4] Total TRC Costs = Total EDC Costs + Participant Costs. TRC Costs will be calculated for the PY5 Final Annual Report.			

Table 4-12: Summary of Program Finances – Residential Energy-Efficiency Behavior and Education

	Quarter 3 (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants or Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$0	\$0	\$0
Administration, Management and Technical Assistance ^[1]	\$116	\$353	\$1,062
Design & Development	\$0	\$0	\$0
Marketing	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$116	\$353	\$1,062
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs^[2]	\$116	\$353	\$1,062
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 direct program administration and clerical costs, EDC program management, CSP program management and technical assistance. Excludes portfolio common costs.			
[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. These will be calculated for the PY5 Final Annual Report.			
[4] Total TRC Costs = Total EDC Costs + Participant Costs. TRC Costs will be calculated for the PY5 Final Annual Report.			

Table 4-13: Summary of Program Finances – Residential Home Comfort

	Quarter 3 (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants or Trade Allies	\$253	\$682	\$1,099
Subtotal EDC Incentive Costs	\$253	\$682	\$1,099
Administration, Management and Technical Assistance ^[1]	\$249	\$917	\$1,689
Design & Development	\$0	\$0	\$0
Marketing	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$249	\$917	\$1,689
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs^[2]	\$502	\$1,599	\$2,787
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 direct program administration and clerical costs, EDC program management, CSP program management and technical assistance. Excludes portfolio common costs.			
[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. These will be calculated for the PY5 Final Annual Report.			
[4] Total TRC Costs = Total EDC Costs + Participant Costs. TRC Costs will be calculated for the PY5 Final Annual Report.			

Table 4-14: Summary of Program Finances – Residential Retail

	Quarter 3 (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants or Trade Allies	\$2,206	\$3,797	\$6,404
Subtotal EDC Incentive Costs	\$2,206	\$3,797	\$6,404
Administration, Management and Technical Assistance ^[1]	\$1,008	\$2,409	\$5,030
Design & Development	\$0	\$0	\$0
Marketing	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$1,008	\$2,409	\$5,030
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs^[2]	\$3,214	\$6,206	\$11,433
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 direct program administration and clerical costs, EDC program management, CSP program management and technical assistance. Excludes portfolio common costs.			
[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. These will be calculated for the PY5 Final Annual Report.			
[4] Total TRC Costs = Total EDC Costs + Participant Costs. TRC Costs will be calculated for the PY5 Final Annual Report.			

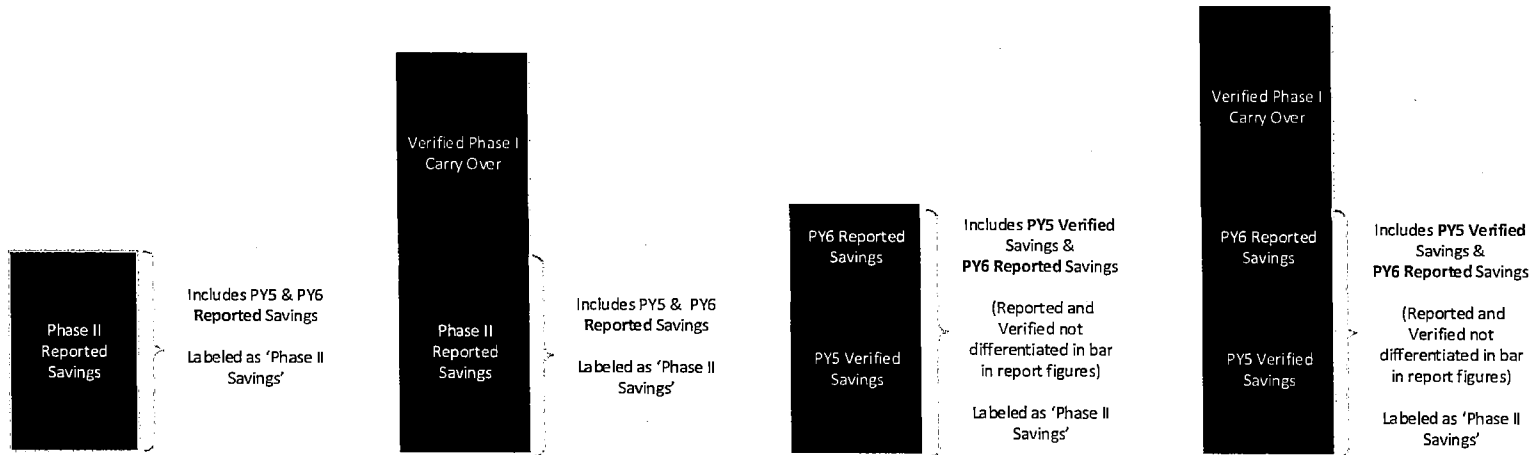
Table 4-15: Summary of Program Finances – School Benchmarking

	Quarter 3 (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants or Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$0	\$0	\$0
Administration, Management and Technical Assistance ^[1]	\$19	\$97	\$248
Design & Development	\$0	\$0	\$0
Marketing	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$19	\$97	\$248
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs^[2]	\$19	\$97	\$248
Participant Costs^[3]	N/A	N/A	N/A
Total TRC Costs^[4]	N/A	N/A	N/A
<p>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.</p> <p>[1] Includes direct program administration and clerical costs, EDC program management, CSP program management and technical assistance. Excludes portfolio common costs.</p> <p>[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.</p> <p>[3] Per the 2013 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer. These will be calculated for the PY5 Final Annual Report.</p> <p>[4] Total TRC Costs = Total EDC Costs + Participant Costs. TRC Costs will be calculated for the PY5 Final Annual Report.</p>			

Table 4-16: Summary of Program Finances – Student and Parent Energy-Efficiency Education

	Quarter 3 (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants or Trade Allies ^[1]	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$0	\$0	\$0
Administration, Management and Technical Assistance ^[2]	\$207	\$1,903	\$3,064
Design & Development	\$0	\$0	\$0
Marketing	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$207	\$1,903	\$3,064
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs^[3]	\$207	\$1,903	\$3,064
Participant Costs ^[4]	N/A	N/A	N/A
Total TRC Costs^[5]	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] The cost of the kits and other measures provided to participants for free is classified as "Management" (CSP costs), consistent with the PA PUC's August 2013 TRC Order.			
[2] Includes direct program administration and clerical costs, EDC program management, CSP program management and technical assistance. Excludes portfolio common costs.			
[3] 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.			
[4] Per the 2013 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer. These will be calculated for the PY5 Final Annual Report.			
[5] Total TRC Costs = Total EDC Costs + Participant Costs. TRC Costs will be calculated for the PY5 Final Annual Report.			

Quarterly Report Terms



Phase II
Cumulative Reported Program/ Portfolio Phase II Inception to Date (Phase II Savings)
Reported Savings

Phase II+CO
Cumulative Program/Portfolio Phase II Inception to Date Including Carry Over Savings from Phase I
Reported + CO Savings

Phase II-Q
PY5 verified gross savings + PYTD reported gross savings
Reported + Verified Savings

* Phase II-Q can be more or less than
Phase II values depending on a
program's PY5 Realization Rate

** Verified Demand Savings include
line loss

Phase II-Q+CO
PY5 verified gross savings + verified Carry Over Savings from Phase I + PYTD reported gross savings
Reported + Verified + CO Savings

* Phase II-Q can be more or less than
Phase II values depending on a
program's PY5 Realization Rate

** Verified Demand Savings include
line loss