



17 North Second Street
12th Floor
Harrisburg, PA 17101-1601
717-731-1970 Main
717-731-1985 Main Fax
www.postschell.com

Andrew S. Tubbs

atubbs@postschell.com
717-612-6057 Direct
717-731-1985 Direct Fax
File #: 2507/140069

July 16, 2012

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

M-2009-2093216


RE: Quarterly Report for the Period March 2012 through May 2012
Program Year 3, Quarter 4 of PPL Electric Utilities Corporation's Act 129 Plan

Dear Secretary Chiavetta:

Pursuant to the Pennsylvania Public Utility Commission's May 25, 2011 Secretarial Letter issued at Docket No. M-2008-2069887, PPL Electric Utilities Corporation ("PPL Electric") hereby files its Quarterly Report for the Period March 2012 through May 2012, Program Year 3, Quarter 4 of PPL Electric's Act 129 Plan of 2008.

If you have any questions concerning this matter, please contact me at the address or telephone numbers provided above.

Respectfully Submitted,


Andrew S. Tubbs

AST/skr

Enclosures

cc: Richard Spellman, GDS Associates, Inc., Act 129 Statewide Evaluator

RECEIVED
2012 JUL 16 PM 3:50
PA PJC
SECRETARY'S BUREAU

Quarterly Report to the Pennsylvania Public Utility Commission (Preliminary Annual Report)

**For the Period
March 2012 through May 2012
Program Year 3, Quarter 4**

**For Pennsylvania Act 129 of 2008
Energy Efficiency and Conservation Plan**

Prepared by The Cadmus Group, Inc.

For

PPL Electric

July 15, 2012

**RECEIVED
2012 JUL 16 PM 3:51
PA PJC
SECRETARY'S BUREAU**

Table of Contents

TABLE OF CONTENTS.....	I
ACRONYMS.....	II
1 OVERVIEW OF PORTFOLIO.....	4
1.1 SUMMARY OF ACHIEVEMENTS.....	5
1.2 PROGRAM UPDATES AND FINDINGS.....	8
1.3 EVALUATION UPDATES AND FINDINGS.....	10
2 SUMMARY OF ENERGY IMPACTS BY PROGRAM	13
3 SUMMARY OF DEMAND IMPACTS BY PROGRAM	16
4 SUMMARY OF FINANCES	19
4.1 PORTFOLIO LEVEL EXPENDITURES	19
4.2 PROGRAM LEVEL EXPENDITURES	20

Acronyms

ARP	Appliance Recycling Program
C&I	Commercial and industrial
CFL	Compact fluorescent lighting
C/P	Confidence and precision
CPITD	Cumulative program/portfolio inception-to-date
CPITD-Q	Cumulative program/portfolio inception through the current quarter
CSP	Conservation Services Provider
EDC	Electric distribution company
EE&C	Energy efficiency and conservation
EEMIS	Energy Efficiency Management Information System
EM&V	Evaluation, measurement, and verification
HVAC	Heating, ventilating, and air conditioning
IQ	Incremental quarter
kW	Kilowatt
kWh	Kilowatt hour
LED	Light emitting diode
MW	Megawatt
MWh	Megawatt-hour
NTG	Net-to-gross
PUC	Public Utility Commission
PY1	Program Year 1 (2009)
PY2	Program Year 2 (2010)
PY3	Program Year 3 (2011)
PY4	Program Year 4 (2012)
PYTD	Program year-to-date
QA/QC	Quality assurance and quality control
SWE	Statewide Evaluator
TRC	Total Resource Cost
TRM	Technical Reference Manual
WRAP	Winter Relief Assistance Program

Report Definitions

Note: Definitions provided in this section are limited to terms critical to understanding values presented in this report. For other definitions, please refer to the Act 129 glossary.

REPORTING PERIODS

Cumulative Program Inception to Date (CPITD)

Refers to the period of time since the start of the Act 129 programs. CPITD is calculated by totaling all program year results, including the current program year to date *gross-ex-ante-reported* results. For example, CPTID results for PY3 Q3 is the sum of PY1, PY2, PY3 Q1, PY3 Q2, and PY3 Q3 *gross-ex-ante-reported* results.

Incremental Quarter (IQ)

Refers to the current reporting quarter only. Activities occurring during previous quarters are not included. For example, IQ results for PY3 Q3 will only include results that occurred during PY3 Q3 and not PY2 Q2.

Program Year to Date (PYTD)

Refers to the current reporting program year only. Activities occurring during previous program years are not included. For example, PYTD results for PY3 Q3 will only include results that occurred during PY3 Q1, PY3 Q2, and PY3 Q3. It will not include results from PY1 and PY2.

Cumulative Program Inception to Date- Q (CPITD-Q)

All savings reported as CPITD-Q gross savings are computed as the sum of CPITD *verified* gross savings through PY2 plus PY3TD reported gross savings. CPITD-Q savings provide the best available estimate of savings achieved through the current quarter. CPITD verified gross savings will be reported in the Annual Report.

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. Each EDC submitted energy efficiency and conservation (EE&C) plans—which were approved by the Pennsylvania Public Utility Commission (PUC)—pursuant to these goals. This report documents the progress and effectiveness of PPL Electric Utilities' EE&C accomplishments in the fourth quarter of Program Year 3 (PY3), defined as March 1, 2012 through May 31, 2012, as well as the cumulative accomplishments of the programs since inception.

The Cadmus Group, Inc. is PPL Electric's independent programs' evaluator, which includes the measurement and verification of savings. This preliminary annual report summarizes the reported savings and program finances through PY3 Q4. The verified savings for PY3 will be reported in the final annual report, to be filed November 15, 2012.

Ten programs in PPL Electric's portfolio claimed savings in the fourth quarter of PY3:

1. The Appliance Recycling Program (ARP) offers customers incentives to have their outdated refrigerators, freezers, and air conditioners recycled.
2. The Efficient Equipment Incentive Program offers prescriptive rebates to residential and non-residential customers.
3. The Custom Incentive Program offers custom incentives to non-residential customers per kilowatt hour (kWh) saved in the first year of participation.
4. The Residential Lighting Program (formerly Compact Fluorescent Lighting (CFL) Campaign) is an upstream program offering incentives to manufacturers to buy down the cost of CFLs; manufacturers and retailers then lower the cost of CFLs to consumers.
5. The Renewable Energy Program encourages PPL Electric customers to install a solar photovoltaic array or ground-source heat pump through financial incentives that reduce the upfront system costs.
6. The Low-Income Winter Relief Assistance Program (WRAP) provides weatherization to low-income customers, with Act 129 funding used to expand the existing Low-Income Usage Reduction Program.
7. The E-Power Wise Program provides low-income customers with information about energy use, as well as with home energy kits.
8. The HVAC Tune-Up Program offers services to all commercial and small industrial customers with an existing split or packaged HVAC rooftop unit(s).
9. The Residential Energy Assessment & Weatherization Program provides residential customers with information about their homes' energy performance and gives recommendations on the most effective, highest priority energy efficiency actions they can take to save energy in their homes.
10. The Energy Efficiency Behavior & Education Program encourages customers to take energy-saving actions by sending periodic reports with energy-saving tips and usage comparisons to other peer customers.

The Direct Load Control Program and Load Curtailment Program will only claim savings in PY4, from June 1 through September 30, 2012, the only period when peak load reductions apply. PPL Electric began recruiting participants for the Direct Load Control Program in PY2 Q4 and began recruiting participants for the Load Curtailment Program in PY3 Q1.

1.1 Summary of Achievements

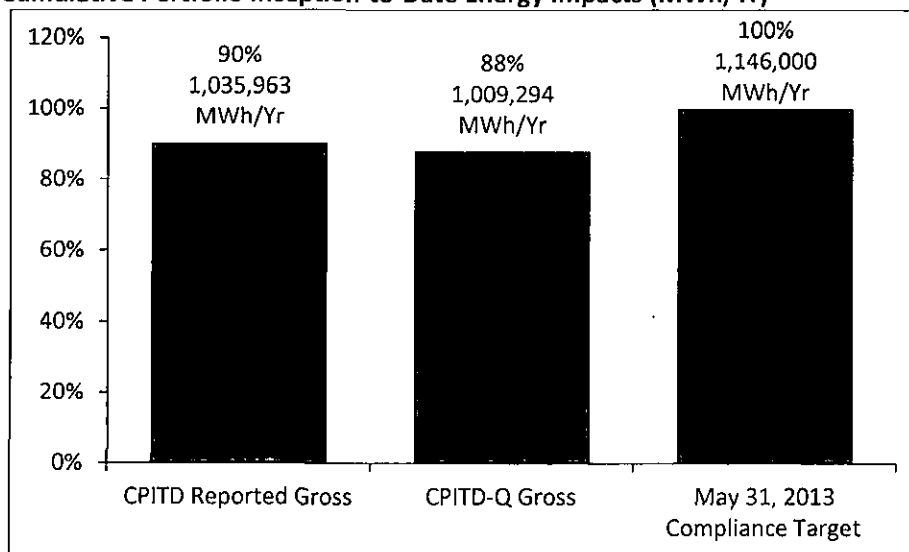
PPL Electric has achieved 90% of the May 31, 2013 energy savings compliance target, based on cumulative program inception-to-date (CPITD) reported gross energy savings,¹ and 88% of the energy savings compliance target, based on CPITD gross energy savings achieved through the current Quarter 4 (CPITD-Q),² as shown in Figure 1-1. Reported gross impacts reflect savings reported in PPL Electric's tracking database (referred to as EEMIS).

The *ex ante* adjustments to the Q4 reported gross savings and the *ex post* savings will be reported in the final annual report, to be filed November 15, 2012. The *ex ante* adjustments generally correct any differences between recorded savings and *ex ante* savings computed using the Technical Reference Manual (TRM) deemed and partially deemed savings algorithms. These adjustments include, for example, TRM savings calculations that vary by location, configuration, hot water fuel source, or equipment information, such as size or efficiency. In addition, these updates account for any TRM savings calculation updates that are not already captured in PPL Electric's EEMIS tracking database.

¹ CPITD Reported Gross Savings = CPITD Reported Gross Savings through PY2 + Program Year-to-Date (PYTD) Reported Gross Savings. All CPITD reported gross savings were computed this way.

² CPITD-Q Gross Savings = CPITD Verified Gross Savings through PY2 + PYTD Reported Gross Savings. All CPITD-Q gross savings were computed this way. CPITD-Q savings provide the best available estimate of savings achieved through the current quarter. CPITD Verified Gross Savings will be reported in the annual report.

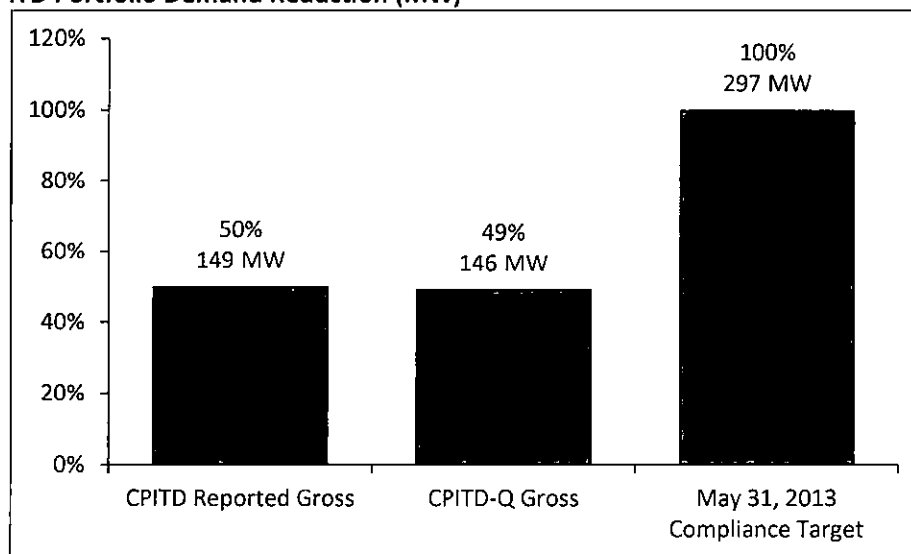
Figure 1-1. Cumulative Portfolio Inception-to-Date Energy Impacts (MWh/Yr)



PPL Electric has achieved 53% of the May 31, 2013 demand reduction compliance target, based on the CPITD reported gross demand³ reduction, and 51% of the demand reduction compliance target, based on the CPITD gross demand reduction achieved through PY3 Q4 (CPITD-Q), as shown in Figure 1-2.

³ Reported gross demand impacts reflect savings reported in PPL Electric's tracking database. Because the peak load reduction was determined at the system or generation level, reported peak load reductions have been adjusted to reflect transmission and distribution losses.

Figure 1-2. CPITD Portfolio Demand Reduction (MW)



Note: These values include a gross adjustment for line losses; therefore, they do not match the totals in Table 3-1.

All measures available to the residential sector are available to the low income population. Only the programs designated as low-income include income as an eligibility requirement (WRAP and EPowerWise). Residential and low-income customers are eligible for all C&I measures, such as high efficiency linear fluorescent and other lighting. However, those C&I measures are not included in this measure count because they are not frequently installed by residential/low-income. There are 108 measures available to the low-income sector, including the 69 available exclusively to the low income sector. Therefore, the measures offered to the low-income sector comprise 100% of the total residential measures offered. Measures are grouped by type, and like measures are counted as one measure. For example, there are 450 types of CFLs discounted through PPL Electric's program and all counted as one measure. (All types of CFLs are available to the low income population.)

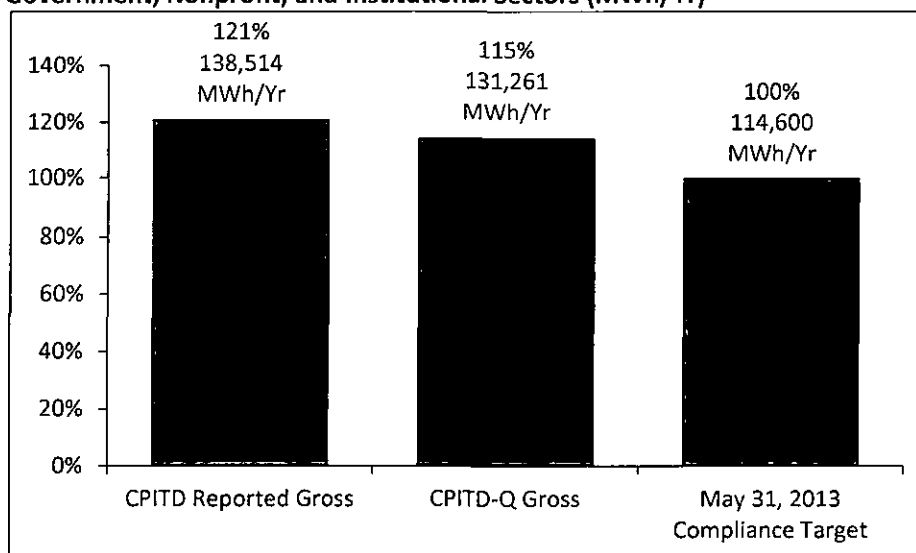
As required by Act 129, the proportion of measures available to the low income population exceeds the fraction of the electric consumption of the utility's low-income households divided by the total electricity consumption in the PPL Electric territory (8.64%).⁴ The CPITD reported gross energy savings

⁴ Act 129 includes a provision requiring EDCs 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.

achieved in the low-income sector is 16,334 MWh/year;⁵ this is 1.6% of the CPITD total portfolio reported gross energy savings.

PPL Electric achieved 121% of the May 31, 2013 energy reduction compliance target for the government, nonprofit, and institutional sector, based on CPITD reported gross energy savings, and 115% of the target based on CPITD gross energy savings achieved through Quarter 4,⁶ as shown in Figure 1-3.

Figure 1-3. Government, Nonprofit, and Institutional Sectors (MWh/Yr)



1.2 Program Updates and Findings

This section summarizes changes that occurred within each program during PY3.

- **Appliance Recycling Program:** No significant change occurred during PY3.
- **Residential Lighting Program:** No significant change occurred during PY3.
- **Energy Efficiency Behavior & Education Program:** PPL Electric increased participation from 50,000 customers to 100,000 in PY3.

⁵ The reported savings for this sector in this Preliminary Annual Report include savings from low-income-specific programs only, and not savings from low-income participants in other programs. Savings from low-income participants in non-low-income programs will be included in the Final Annual Report issued on November 15, 2012.

⁶ CPITD-Q Gross Savings = CPITD Verified Gross Savings through PY2 + PYTD Reported Gross Savings. All CPITD-Q gross savings are computed this way. CPITD-Q savings provide the best available estimate of savings achieved through the current quarter. CPITD Verified Gross Savings will be included in the Final Annual Report issued on November 15, 2012.

- **Residential Energy Assessment & Weatherization Program:** Eligibility for comprehensive audits was changed during PY3 Q3 from “air conditioning or electric heat” to “central air conditioning or main source electric heat,” because savings for measures implemented as a result of audit recommendations are negligible in the absence of central air conditioning or electric primary heating systems. PPL Electric also eliminated the rebate for air infiltration sealing, which is one of four additional measures that can be recommended by a surveyor/auditor. The savings algorithm requires pre- and post-blower door test data to determine the savings for air infiltration sealing, and the high costs of these tests coupled with the low estimated energy savings (300 kWh/year) is not cost-effective for the customer.
- **E-Power Wise Program:** In PY3, the E-Power Wise Delivery Pilot was developed as an alternative program delivery mechanism. In this pilot test, the energy efficiency kits were mailed directly to the customers, rather than delivered by the community based organizations.
- **Low-Income WRAP:** Heat pump water heaters were added as eligible measures, then tracked separately to compute savings.
- **Renewable Energy Program:** All funding is fully committed and this program closed in PY3.
- **HVAC Tune-Up Program:** This program has not performed well and will not achieve material savings. PPL Electric has stopped payments to the program Conservation Services Provider (CSP), but will allow HVAC contractors to provide measures to customers and receive rebates, although very few are expected in PY4.
- **Efficient Equipment Incentive Program:** A direct discount delivery channel option was added in PY3 to target the small commercial sector and encourage participation in lighting and refrigeration. A number of limited time offers were also marketed to encourage small commercial customer participation. In addition, some program rebates were discontinued (office equipment, time clocks, SEER 14.5 heat pumps, SEER 14 and 15 central air conditioning, demand control defrost, chiller pipe insulation, cooling tower two-speed fan motors, and programmable thermostats); some rebates or eligibility requirements were changed (de-lamping, T5 and T8 lighting, occupancy sensors, efficient motors, traffic lights, lighting power density, display cases, chillers, pin-based CFLs, and high bay lighting); and some measures were added (Light emitting diode (LED) lighting, PTAC, PTHP, and solar thermal water heaters).
- **Custom Incentive Program:** PPL Electric developed a streamlined track for “Simple Compressed Air” projects that applies only to one-for-one compressor replacements. A new application worksheet was made available for PY4 projects. Also, induction lighting projects were added to the Efficient Equipment Incentive Program and removed from the Custom Incentive Program. This was similar to the recent transition of LED lighting. The incentive payment is based on \$0.10/kWh and a custom application being submitted, but E-PowerSolutions (EPS) tracks the projects as Efficient Equipment Incentive Program costs and savings.
- **Direct Load Control Program:** Customers were enrolled and devices installed in preparation to call PY4 events. No savings will be claimed in PY3.
- **Load Curtailment Program:** Customers were enrolled in preparation to call PY4 events. No savings will be claimed in PY3.
- **Time of Use Program:** This program was eliminated from the EE&C Plan during PY3.
- **New Home Construction Program:** This program was eliminated from the EE&C Plan during PY3.

1.3 Evaluation Updates and Findings

The PY3 impact evaluation, process evaluation, and cost-effectiveness evaluation are currently underway. The results of these evaluations will be included in the PY3 Final Annual Report on November 15, 2012.

1.3.1 Evaluation Plan Updates

Evaluation plans were updated in PY3 Q4 to revise the measurement and verification approaches. For example, revisions were made to reflect program participation and measure uptake (programs or measures scaled up or scaled down), or the addition of delivery channels. The revised plans guide the PY3 and PY4 evaluations. These plans were uploaded to the Statewide Evaluator (SWE) SharePoint site.

1.3.2 PY3 Sampling Plan

PY3 sampling plans were developed early in PY3 for each program, and are summarized in Appendix A. These sampling plans guided the sample selection for each quarter. The sampling plans reflect the SWE's sampling guidelines and were based on the five following primary instructions:

1. 90/10 confidence and precision (C/P) for the Residential Portfolio.
2. 90/10 C/P for the Non-Residential Portfolio.
3. 85/15 C/P for each program within each portfolio.
The exception is the Efficient Equipment Incentive Program's commercial and industrial (C&I) lighting measures. Since C&I lighting contributes the majority of energy savings to the program and portfolio, these measures are sampled at the 90/10 C/P level.
4. The government, nonprofit, and institutional sector and low-income sector populations should be treated as independent program populations (and sampled at 85/15 C/P) if their contribution to the respective sector-level portfolios is more than 20%.
5. All C/P levels are minimum. EDC evaluators are encouraged to exceed the minimum requirements.

Evaluation activities and measure verification include record reviews, participant surveys, site visits, and metering. The records reviews also play a primary role in quality assurance and quality control (QA/QC). Site visits, by their nature, include records reviews. Where metering is conducted, the sample is nested within site visits.

1.3.3 Phone Survey Activities

Phone surveys are conducted for verification, to assess satisfaction and process-related issues, and to collect data needed to calculate the net-to-gross (NTG) ratio. The phone survey activities are summarized in Table 1.3.3.

Table 1.3.3. PY3 Telephone Survey Schedule

PY3 Program Surveys	Target Sample Size	Field Month	Completed Surveys
Energy Efficiency Behavior & Education Participants/Drop-outs	150 participants & 40 drop-outs	April 2012	151 participants & 40 drop-outs
Energy Efficiency Behavior & Education Nonparticipants	150	April 2012	150
ARP Participants	70 stratified	April 2012	76
Residential Lighting(Purchasers & Non-purchasers)	300	April 2012	266
Efficient Equipment Incentive Commercial Participants	50 non-lighting (medium and small stratum) 70 lighting (large stratum)	May 2012	120
Efficient Equipment Incentive Residential Participants	70	May 2012	72
Efficient Equipment Incentive Commercial Participants with Direct Install	70	May 2012	49
E-Power Wise Direct Mail Pilot Participants ^{[1], [2]}	70	August 2012	Survey Pending
Renewable Energy Participants ^[2]	5 institutional	July 2012	Survey Pending
Residential Energy Assessment & Weatherization Audit Only Participants ^[1]	70	July 2012	Survey Pending
Residential Energy Assessment & Weatherization - Weatherization Participants receiving a program audit ^[1]	43	July 2012	Survey Pending
Custom Incentive Participants	70	July 2012	Survey Pending
NOTES: [1] E-Power Wise, Renewable Energy, and Residential Energy Assessment and Weatherization surveys are being fielded in July and August 2012, after Q4 closes. The survey sample is designed to meet 90/10 levels of confidence and precision. The final number of surveys is determined by the final number of PY participants.. [2] The final number of PY3 participants receiving the E-Power Wise kit through the direct-mail delivery channel will determine the final targeted sample size.			

1.3.4 Program-Specific Evaluation Activities

The following sections discuss program-specific evaluation updates or significant findings to date.

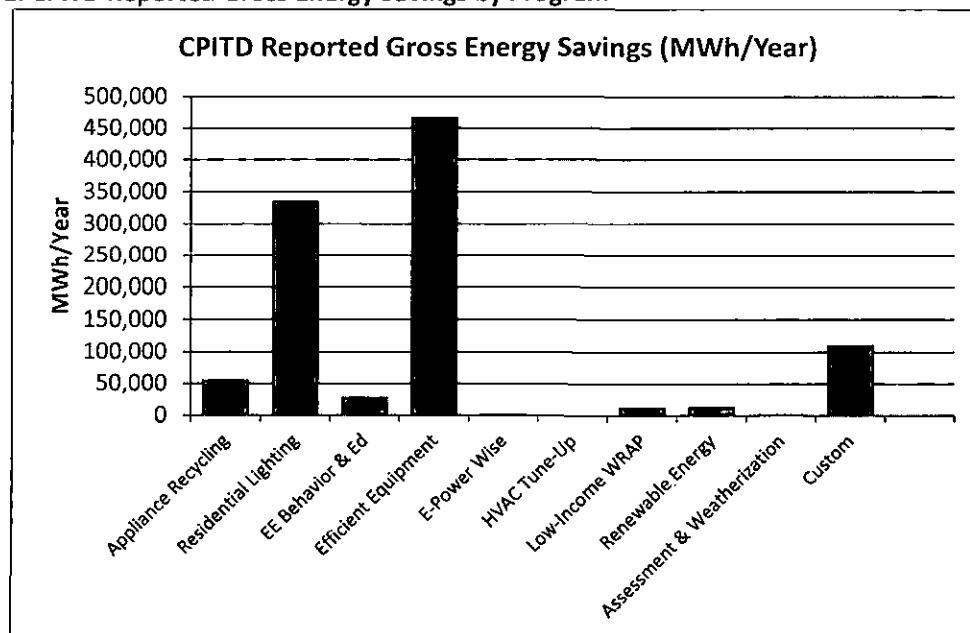
- **Appliance Recycling Program:** The PY3 Q4 ARP data from EEMIS is currently being verified. Once the data are verified, the EM&V CSP will review a census of the EEMIS records to determine if an *ex ante* savings adjustment is needed and to compute the realization rate.
- **Residential Lighting Program:** The PY3 Q4 Residential Lighting Program data from EEMIS is currently being verified. Once the data are verified, the EM&V CSP will review a census of the EEMIS records to determine if an *ex ante* savings adjustment is needed and to compute the realization rate.
- **Energy Efficiency Behavior & Education Program:** The EM&V CSP proposed a method to analyze demand savings attributable to the program, and will include these findings in the PY3 annual report.

- **E-Power Wise Program:** The EM&V CSP conducted a QA/QC review of a random sample of 70 participant enrollment forms in PY3 Q3. A sample review of 70 enrollment forms returned by participants who entered through the pilot delivery channel will be conducted once at the end of PY4.
- **Low-Income WRAP:** The EM&V CSP conducted a records review of the three program job types (baseload, low cost, and full cost). Additional verification activities will be conducted.
- **Renewable Energy Program:** The EM&V CSP reviewed records for all PY3 Q1 – Q3 projects and calculated unverified energy and demand savings. At this time, savings are unknown, yet they were validated due to the uniqueness of the projects and the limited data available for review. Site visits and phone surveys will be conducted after the close of PY3, and results will be used to verify the energy and demand savings.
- **HVAC Tune-Up Program:** Updates to this program's evaluation plans are discussed in the revised plan.
- **Residential Energy Assessment & Weatherization Program:** The EM&V CSP conducted a QA/QC review of a sample of 10 participant records. Additionally, the EM&V CSP worked with PPL Electric on the proposed insulation and weatherization code changes and additions in EEMIS, as well as updates to the Website and corrective actions taken by the implementation CSP to address ongoing QA/QC issues.
- **Efficient Equipment Incentive Program (non-lighting measures):** The EM&V CSP reviewed records for 23 residential and 14 non-residential PY3 Q3 projects. Site visits were conducted for non-residential projects from Q1 - Q3, and results will be incorporated into the PY3 annual report. Site visits will be conducted for a sample of Q4 participants, with the results incorporated into the PY3 annual report.
- **Efficient Equipment Incentive Program (C&I lighting):** During PY3 Q4, the EM&V CSP completed site visits for the PY3 Q3 sample. The analysis and final determination of Q3 realization rate is in progress. The EM&V CSP prepared two guidance memos for PPL Electric and EPS (the C&I CSP) to aid EPS in complying with TRM requirements for annual lighting hours, and to provide guidance about when to meter lighting hours. The separate memos addressed projects administered under the 2011 and 2012 TRMs. The EM&V CSP also prepared a summary memo for PPL Electric that reported and analyzed realization rates and lighting annual hours for the PY3 Q1 and Q2 impact reviews.
- **Custom Incentive Program:** The ongoing evaluation of large custom projects continued in PY3 Q4. In addition, during PY3 Q4, some verification activities continued for large strata projects from PY3 Q1, Q2, and Q3. A sample of six small strata projects was selected from the population of PY3 Q1 through Q3 projects, and verification activities commenced for these projects. In PY3 Q4, PPL Electric paid and claimed savings on a large combined heat and power project (Project 200), for which verified results are not yet available. Project 200 accounts for 73% of the claimed savings for the quarter and 28% of the claimed PYTD savings.

2 Summary of Energy Impacts by Program

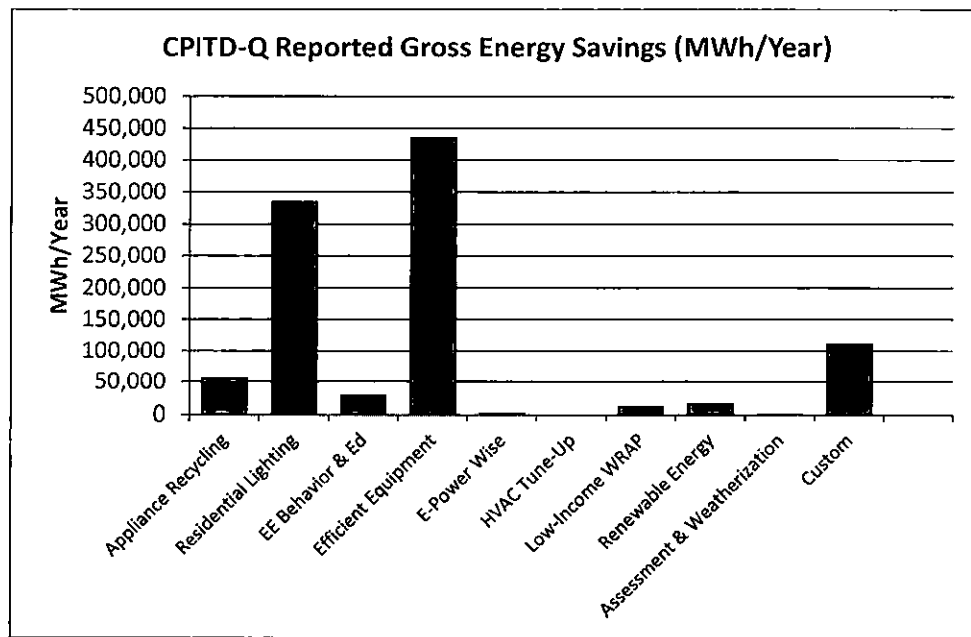
A summary of the reported energy savings by program is presented in Figure 2-1. Verified savings (*ex post* savings) will be included in the PY3 Final Annual Report, filed on November 15, 2012.

Figure 2-1. CPITD Reported Gross Energy Savings by Program



A summary of the reported energy savings by program for PY3 Q4 is presented in Figure 2-2.

Figure 2-2. CPITD-Q Reported Gross Energy Savings by Program



A summary of the energy impacts by program through the PY3 Q4 is presented in Table 2-1.

Table 2-1. EDC Reported Participation and Gross Energy Savings by Program

Program	Participants			Reported Gross Impact (MWh/Year)				Preliminary Realization Rate ^[1]
	IQ	PYTD	CPITD	IQ	PYTD	CPITD	CPITD-Q	PYTD
Appliance Recycling Program	3,236	12,945	30,768	5,720	22,325	56,260	56,495	100%
Residential Lighting Program ^[2]	103,498	397,037	1,044,603	32,916	127,787	335,625	335,625	100%
Custom Incentive Program ^[3]	28	108	358	42,913	96,291	112,469	113,023	100%
Energy Efficiency Behavior & Education Program ^{[4] [5] [6]}	0	101,470	151,668	8,684	29,202	29,202	29,202	100%
Efficient Equipment Incentive Program	5,694	43,101	183,984	44,939	222,756	467,967	436,042	91%
E-Power Wise Program	1,229	2,693	6,743	735	1,610	2,602	3,711	94%
Low-Income WRAP	1,894	4,545	9,649	3,009	6,961	13,731	13,895	100%
Renewable Energy Program	59	117	1,830	229	2,627	13,845	17,205	100%
HVAC Tune-Up Program	10	722	1,433	37	817	1,285	1,285	100%
Residential Energy Assessment & Weatherization Program	1,161	1,772	3,063	1,731	2,118	2,975	2,811	105%
TOTAL PORTFOLIO [7]	116,809	564,510	1,434,099	140,362	513,241	1,035,963	1,009,294	96%

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. In this report, the preliminary realization rates were carried forward from PY3 Q3. The final realization rates will be reported in the Annual Report, filed in November 2012.

[2] As an upstream program, exact participation in the Residential Lighting Program is not known. The EM&V CSP estimated the number of program participants by dividing the total number of bulbs discounted by a CFL-per-participant value derived from the customer telephone survey data (6.7 bulbs in both PY2 and PY3 and 7.0 bulbs in PY1). The CFL count reflects the total number of program bulbs, including discounted bulbs sold at retail stores and bulbs distributed at give-away events.

[3] The cumulative number of participants for the Custom Incentive Program includes those that are still in the technical study phase, those in progress, and those that have been cancelled. Participants in these 3 categories do not contribute to the achieved savings. Exclusive of these three categories, the total cumulative participants is 163.

[4] EEMIS double-counted one participant. This will be corrected in the *ex ante* adjustments.

[5] No new participants were enrolled during PY3 Q4. The same 100,000(+) customers participated the full year.

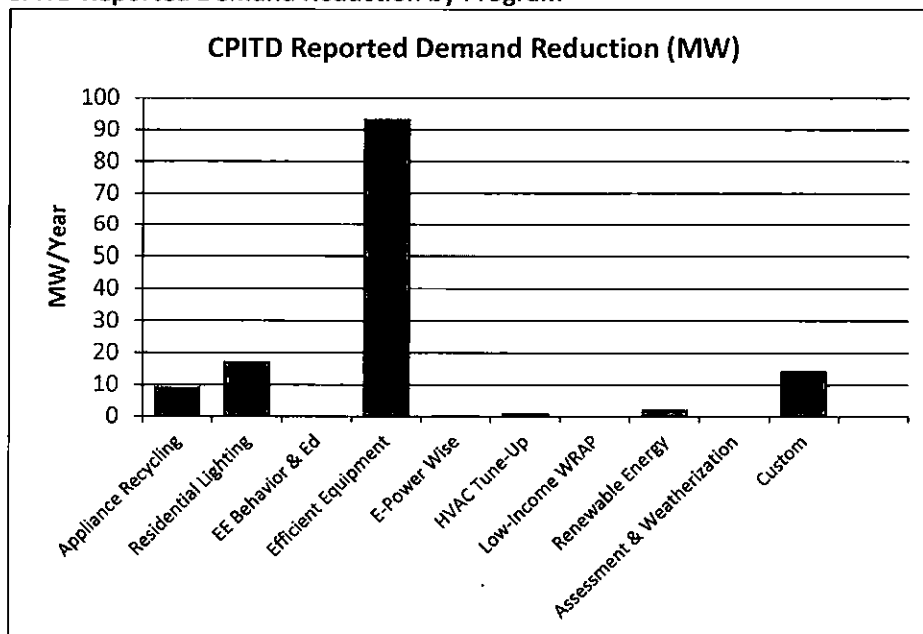
[6] The values reported here exclude savings that occurred prior to the current program year. Annual savings in this program are not considered to be cumulative.

[7] Participants exclude customers who were enrolled in Direct Load Control (34,960) and Load Curtailment (98) as of the end of PY3 because those programs did not claim savings in PY3.

3 Summary of Demand Impacts by Program

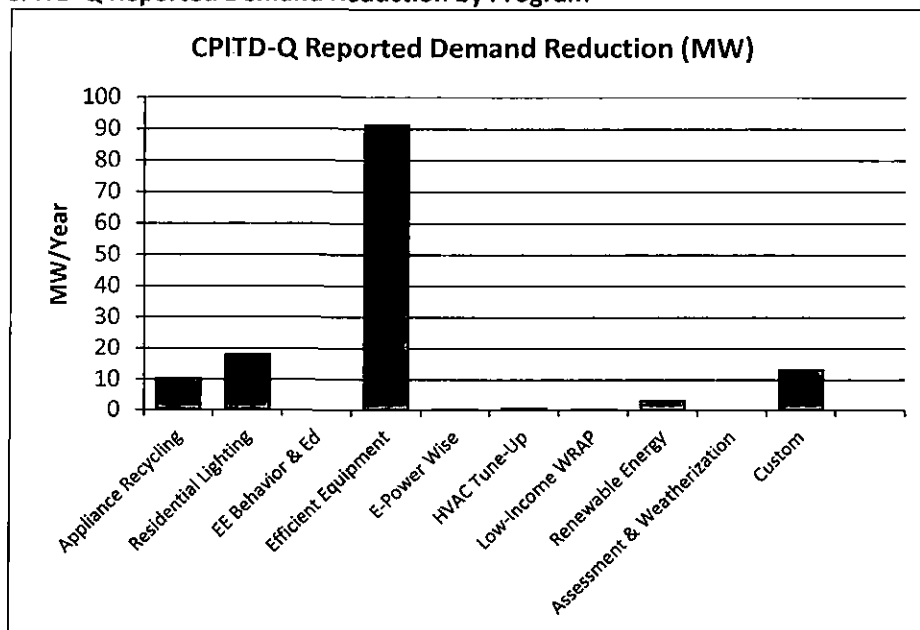
A summary of the reported demand reduction by program is presented in **Figure 3-1**. The reported demand reductions in Figure 3-1 do not include the gross-up to reflect T&D losses. That gross-up will be included as an ex-ante adjustment in the Final Annual Report.

Figure 3-1. CPITD Reported Demand Reduction by Program



A summary of the reported demand reduction by program for PY3 Q4 is presented in Figure 3-2. The reported demand reductions in Figure 3-2 do not include the gross-up to reflect T&D losses. That gross-up will be included as an ex-ante adjustment in the Final Annual Report.

Figure 3-2. CPITD-Q Reported Demand Reduction by Program



A summary of demand reduction impacts by program through PY3 Q4 is presented in Table 3-1.

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

Program	Participants			Reported Gross Impact [4] (MW)				Preliminary Realization Rate ^[1]
	IQ	PYTD	CPITD	IQ	PYTD	CPITD	CPITD-Q	PYTD
Appliance Recycling Program	3,236	12,945	30,768	0.89	3.60	9.41	10.71	100%
Residential Lighting Program ^[2]	103,498	397,037	1,044,603	1.51	5.94	17.38	18.33	100%
Custom Incentive Program ^[3]	28	108	358	4.51	11.54	14.36	13.58	82%
Energy Efficiency Behavior & Education Program	0	101,470	151,668	-	-	-	0.00	-
Efficient Equipment Incentive Program (lighting and non-lighting measures)	5,694	43,101	183,984	9.44	51.56	93.38	91.74	89%
E-Power Wise Program	1,229	2,693	6,743	0.18	0.38	0.60	0.58	-
Low-Income WRAP	1,894	4,545	9,649	-	-	-	0.76	100%
Renewable Energy Program	59	117	1,830	0.02	0.73	2.17	3.63	100%
HVAC Tune-Up Program	10	722	1,433	0.04	0.60	1.04	1.08	100%
Residential Energy Assessment & Weatherization Program	1,161	1,772	3,063	0.14	0.19	0.23	0.29	140%
TOTAL PORTFOLIO [5]	116,809	564,510	1,434,099	16.73	74.64	138.57	140.70	90%

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. The PY3 Q3 realization rates were used as the preliminary realization rates.

[2] As an upstream program, exact participation in the Residential Lighting Program is not known. The EM&V CSP estimated the number of program participants by dividing the total number of bulbs discounted by a CFL-per-participant value derived from the customer telephone survey data (6.7 bulbs in both PY2 and PY3 and 7.0 bulbs in PY1). The CFL count reflects the total number of program bulbs, including discounted bulbs sold at retail stores and bulbs distributed at give-away events.

[3] The cumulative number of participants for the Custom Incentive Program includes those that are still in the technical study phase, those in progress, and those that have been cancelled. Participants in these 3 categories do not contribute to the achieved savings. Exclusive of these three categories, the total cumulative participants is 163.

[4] The reported demand reductions do not include the gross-up to reflect T&D losses. That gross-up will be included as an ex-ante adjustment in the Final Annual Report.

[5] Participants exclude customers who were enrolled in Direct Load Control (34,960) and Load Curtailment (98) as of the end of PY3 because those programs did not claim savings in PY3.

4 Summary of Finances

4.1 Portfolio Level Expenditures

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

Table 4-1. Summary of Portfolio Finances

	Quarter 4 (\$000)	PYTD (\$000)	CPITD (\$000)
EDC Incentives to Participants	\$9,832	\$38,183	\$87,070
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$9,832	\$38,183	\$87,070
Design & Development	\$145	\$525	\$3,215 ^[1]
Administration ^[2]	\$605	\$2,270	\$7,615
Management ^[3]	\$11,195	\$30,121	\$41,594
Marketing ^[4]	\$782	\$2,886	\$8,858
Technical Assistance	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$12,727	\$35,802	\$61,282
EDC Evaluation Costs	\$642	\$2,248	\$7,691
SWE Audit Costs	\$351	\$1,551	\$1,643
Total EDC Costs^[5]	\$23,552	\$77,784	\$157,686
Participant Costs^[6]	N/A	N/A	N/A
Total TRC Costs^[7]	N/A	N/A	N/A
NOTES: Per PUC direction, Total Resource Cost (TRC) inputs and calculations are required in the Annual Report only, and should comply with the 2011 Total Resource Cost Test Order approved on July 28, 2011. [1] PPL Electric is investigating charges to this category that may belong elsewhere, probably in the Management category. [2] Includes the administrative CSP (rebate processing), EEMIS (tracking system), and PPL Electric's general administration and clerical costs. [3] Includes EDC program management, CSP program management, general management oversight, and major accounts. [4] Includes the marketing CSP and marketing costs by program CSPs. [5] Per the 2011 Total Resource Cost Test Order, the Total EDC Costs refer to EDC incurred expenses only. [6] Per the 2011 Total Resource Cost Test Order, the net Participant Costs are the costs for the end-use customer. This will be calculated for the PY3 Final Annual Report. [7] TRC Costs will be calculated for the PY3 Final Annual Report.			

Table 4-1 includes common costs ("umbrella" costs) that are not included the Summary of Program Finance tables for each program.

4.2 Program Level Expenditures

Program-specific finances are shown in the following tables.

Table 4-2. Summary of Program Finances – Appliance Recycling Program

	Quarter 4 (\$000)	PYTD (\$000)	CPITD (\$000)
EDC Incentives to Participants ^[1]	\$128	\$517	\$1,270
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$128	\$517	\$1,270
Design & Development	\$0	\$0	\$0 ^[2]
Administration ^[3]	\$0	\$0	\$0
Management ^[4]	\$277	\$1,538	\$3,032
Marketing ^[5]	\$73	\$435	\$860
Technical Assistance	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$350	\$1,973	\$3,892
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs^[6]	\$479	\$2,490	\$5,162
Participant Costs^[7]	N/A	N/A	N/A
Total TRC Costs^[8]	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 2011 Total Resource Cost Test Order approved on July 28, 2011.

[1] Prior reports have shown incentives as a Management cost. For this report, all incentives paid to participants are shown as such for all three periods.

[1] PPL Electric is investigating charges to this category that may belong elsewhere, probably in the Management category.

[2] Includes the administrative CSP (rebate processing), EEMIS (tracking system), and PPL Electric's general administration and clerical costs.

[3] Includes EDC program management, CSP program management, general management oversight, and major accounts.

[4] Includes the marketing CSP and marketing costs by program CSPs.

[5] Per the 2011 Total Resource Cost Test Order, the Total EDC Costs refer to EDC incurred expenses only.

[6] Per the 2011 Total Resource Cost Test Order, the net Participant Costs are the costs for the end-use customer. This will be calculated for the PY3 Final Annual Report.

[7] TRC Costs will be calculated for the PY3 Final Annual Report.

Table 4-3. Summary of Program Finances – Residential Lighting Program

	Quarter 4 (\$000)	PYTD (\$000)	CPITD (\$000)
EDC Incentives to Participants	\$814	\$2,815	\$7,698
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$814	\$2,815	\$7,698
Design & Development	\$0	\$0	\$0 ^[1]
Administration ^[2]	\$0	\$0	\$0
Management ^[3]	\$484	\$1,892	\$4,016
Marketing ^[4]	\$7	\$22	\$168
Technical Assistance	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$491	\$1,914	\$4,184
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs^[5]	\$1,304	\$4,729	\$11,882
Participant Costs^[6]	N/A	N/A	N/A
Total TRC Costs^[7]	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 2011 Total Resource Cost Test Order approved on July 28, 2011.</i> [1] PPL Electric is investigating charges to this category that may belong elsewhere, probably in the Management category. [2] Includes the administrative CSP (rebate processing), EEMIS (tracking system), and PPL Electric's general administration and clerical costs. [3] Includes EDC program management, CSP program management, general management oversight, and major accounts. [4] Includes the marketing CSP and marketing costs by program CSPs. [5] Per the 2011 Total Resource Cost Test Order, the Total EDC Costs refer to EDC incurred expenses only. [6] Per the 2011 Total Resource Cost Test Order, the net Participant Costs are the costs for the end-use customer. This will be calculated for the PY3 Final Annual Report. [7] TRC Costs will be calculated for the PY3 Final Annual Report.			

Table 4-4. Summary of Program Finances – Custom Incentive Program

	Quarter 4 (\$000)	PYTD (\$000)	CPITD (\$000)
EDC Incentives to Participants	\$1,501	\$5,694	\$7,033
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$1,501	\$5,694	\$7,033
Design & Development	\$0	\$0	\$0 ^[1]
Administration ^[2]	\$0	\$0	\$0
Management ^[3]	\$630	\$2,378	\$2,931
Marketing ^[4]	\$1	\$8	\$8
Technical Assistance	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$631	\$2,386	\$2,939
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs^[5]	\$2,132	\$8,080	\$9,972
Participant Costs^[6]	N/A	N/A	N/A
Total TRC Costs^[7]	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 2011 Total Resource Cost Test Order approved on July 28, 2011.</i> [1] PPL Electric is investigating charges to this category that may belong elsewhere, probably in the Management category. [2] Includes the administrative CSP (rebate processing), EEMIS (tracking system), and PPL Electric's general administration and clerical costs. [3] Includes EDC program management, CSP program management, general management oversight, and major accounts. [4] Includes the marketing CSP and marketing costs by program CSPs. [5] Per the 2011 Total Resource Cost Test Order, the Total EDC Costs refer to EDC incurred expenses only. [6] Per the 2011 Total Resource Cost Test Order, the net Participant Costs are the costs for the end-use customer. This will be calculated for the PY3 Final Annual Report. [7] TRC Costs will be calculated for the PY3 Final Annual Report.			

Table 4-5. Summary of Program Finances – Energy Efficiency Behavior & Education Program

	Quarter 4 (\$000)	PYTD (\$000)	CPITD (\$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 ^[1]
Administration ^[2]	\$0	\$0	\$0
Management ^[3]	\$756	\$1,137	\$2,095
Marketing ^[4]	\$0	\$0	\$0
Technical Assistance	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$756	\$1,137	\$2,095
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs^[5]	\$756	\$1,137	\$2,095
Participant Costs ^[6]	N/A	N/A	N/A
Total TRC Costs^[7]	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 2011 Total Resource Cost Test Order approved on July 28, 2011.

[1] PPL Electric is investigating charges to this category that may belong elsewhere, probably in the Management category.

[2] Includes the administrative CSP (rebate processing), EEMIS (tracking system), and PPL Electric's general administration and clerical costs.

[3] Includes EDC program management, CSP program management, general management oversight, and major accounts.

[4] Includes the marketing CSP and marketing costs by program CSPs.

[5] Per the 2011 Total Resource Cost Test Order, the Total EDC Costs refer to EDC incurred expenses only.

[6] Per the 2011 Total Resource Cost Test Order, the net Participant Costs are the costs for the end-use customer. This will be calculated for the PY3 Final Annual Report.

[7] TRC Costs will be calculated for the PY3 Final Annual Report.

Table 4-6. Summary of Program Finances – Efficient Equipment Incentive Program

	Quarter 4 (\$000)	PYTD (\$000)	CPITD (\$000)
EDC Incentives to Participants	\$4,732	\$23,635	\$50,110
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$4,732	\$23,635	\$50,110
Design & Development	\$0	\$0	\$0 ⁽¹⁾
Administration ⁽²⁾	\$0	\$0	\$0
Management ⁽³⁾	\$1,620	\$6,206	\$7,045
Marketing ⁽⁴⁾	\$6	\$1	\$31
Technical Assistance	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$1,626	\$6,207	\$7,076
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs⁽⁵⁾	\$6,358	\$29,842	\$57,186
Participant Costs⁽⁶⁾	N/A	N/A	N/A
Total TRC Costs⁽⁷⁾	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 2011 Total Resource Cost Test Order approved on July 28, 2011.</i> [1] PPL Electric is investigating charges to this category that may belong elsewhere, probably in the Management category. [2] Includes the administrative CSP (rebate processing), EEMIS (tracking system), and PPL Electric's general administration and clerical costs. [3] Includes EDC program management, CSP program management, general management oversight, and major accounts. [4] Includes the marketing CSP and marketing costs by program CSPs. [5] Per the 2011 Total Resource Cost Test Order, the Total EDC Costs refer to EDC incurred expenses only. [6] Per the 2011 Total Resource Cost Test Order, the net Participant Costs are the costs for the end-use customer. This will be calculated for the PY3 Final Annual Report. [7] TRC Costs will be calculated for the PY3 Final Annual Report.			

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

	Quarter 4 (\$000)	PYTD (\$000)	GPITD (\$000)
EDC Incentives to Participants ^[1]	\$0	\$53	\$334
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$0	\$53	\$334
Design & Development	\$0	\$0	\$0 ^[2]
Administration ^[3]	\$0	\$0	\$0
Management ^[4]	\$100	\$182	\$312
Marketing ^[5]	\$0	\$0	\$0
Technical Assistance	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$100	\$182	\$312
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs^[6]	\$100	\$235	\$645
Participant Costs^[7]	N/A	N/A	N/A
Total TRC Costs^[8]	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 2011 Total Resource Cost Test Order approved on July 28, 2011.</i> [1] After February 29, 2012, the cost of the free kit and education will no longer be categorized as an incentive; these costs are categorized under Management. [2] PPL Electric is investigating charges to this category that may belong elsewhere, probably in the Management category. [3] Includes the administrative CSP (rebate processing), EEMIS (tracking system), and PPL Electric's general administration and clerical costs. [4] Includes EDC program management, CSP program management, general management oversight, and major accounts. [5] Includes the marketing CSP and marketing costs by program CSPs. [6] Per the 2011 Total Resource Cost Test Order, the Total EDC Costs refer to EDC incurred expenses only. [7] Per the 2011 Total Resource Cost Test Order, the net Participant Costs are the costs for the end-use customer. This will be calculated for the PY3 Final Annual Report. [8] TRC Costs will be calculated for the PY3 Final Annual Report.			

Table 4-8. Summary of Program Finances – Low-Income WRAP

	Quarter 4 (\$000)	PYTD (\$000)	CPITD (\$000)
EDC Incentives to Participants ^[1]	\$0	\$5,403	\$16,809
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$0	\$5,403	\$16,809
Design & Development	\$0	\$0	\$0 ^[2]
Administration ^[3]	\$0	\$0	\$0
Management ^[4]	\$3,868	\$4,434	\$5,494
Marketing ^[5]	\$0	\$0	\$1
Technical Assistance	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$3,868	\$4,434	\$5,496
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs^[6]	\$3,868	\$9,836	\$22,305
Participant Costs^[7]	N/A	N/A	N/A
Total TRC Costs^[8]	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 2011 Total Resource Cost Test Order approved on July 28, 2011.

[1] Costs that occurred prior to February 29, 2012 are treated as incentives. All costs that occurred after February 29, 2012 are treated as Management costs.

[2] PPL Electric is investigating charges to this category that may belong elsewhere, probably in the Management category.

[3] Includes the administrative CSP (rebate processing), EEMIS (tracking system), and PPL Electric's general administration and clerical costs.

[4] Includes EDC program management, CSP program management, general management oversight, and major accounts.

[5] Includes the marketing CSP and marketing costs by program CSPs.

[6] Per the 2011 Total Resource Cost Test Order, the Total EDC Costs refer to EDC incurred expenses only.

[7] Per the 2011 Total Resource Cost Test Order, the net Participant Costs are the costs for the end-use customer. This will be calculated for the PY3 Final Annual Report.

[8] TRC Costs will be calculated for the PY3 Final Annual Report.

Table 4-9. Summary of Program Finances – Renewable Energy Program

	Quarter 4 (\$000)	PYTD (\$000)	CPITD (\$000)
EDC Incentives to Participants	\$112	\$1,612	\$5,393
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$112	\$1,612	\$5,393
Design & Development	\$0	\$0	\$0 ^[1]
Administration ^[2]	\$0	\$0	\$0
Management ^[3]	\$0	\$33	\$202
Marketing ^[4]	\$0	\$0	\$0
Technical Assistance	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$0	\$33	\$202
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs^[5]	\$112	\$1,645	\$5,595
Participant Costs^[6]	N/A	N/A	N/A
Total TRC Costs^[7]	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 2011 Total Resource Cost Test Order approved on July 28, 2011. [1] PPL Electric is investigating charges to this category that may belong elsewhere, probably in the Management category. [2] Includes the administrative CSP (rebate processing), EEMIS (tracking system), and PPL Electric's general administration and clerical costs. [3] Includes EDC program management, CSP program management, general management oversight, and major accounts. [4] Includes the marketing CSP and marketing costs by program CSPs. [5] Per the 2011 Total Resource Cost Test Order, the Total EDC Costs refer to EDC incurred expenses only. [6] Per the 2011 Total Resource Cost Test Order, the net Participant Costs are the costs for the end-use customer. This will be calculated for the PY3 Final Annual Report. [7] TRC Costs will be calculated for the PY3 Final Annual Report.			

Table 4-10. Summary of Program Finances – HVAC Tune-Up Program

	Quarter 4 (\$000)	PYTD (\$000)	CPITD (\$000)
EDC Incentives to Participants	\$1	\$34	\$66
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$1	\$34	\$66
Design & Development	\$0	\$0	\$0 ^[1]
Administration ^[2]	\$0	\$0	\$0
Management ^[3]	\$4	\$91	\$726
Marketing ^[4]	\$0	\$3	\$18
Technical Assistance	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$4	\$94	\$744
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs^[5]	\$4	\$128	\$810
Participant Costs^[6]	N/A	N/A	N/A
Total TRC Costs^[7]	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 2011 Total Resource Cost Test Order approved on July 28, 2011.</i> [1] PPL Electric is investigating charges to this category that may belong elsewhere, probably in the Management category. [2] Includes the administrative CSP (rebate processing), EEMIS (tracking system), and PPL Electric's general administration and clerical costs. [3] Includes EDC program management, CSP program management, general management oversight, and major accounts. [4] Includes the marketing CSP and marketing costs by program CSPs. [5] Per the 2011 Total Resource Cost Test Order, the Total EDC Costs refer to EDC incurred expenses only. [6] Per the 2011 Total Resource Cost Test Order, the net Participant Costs are the costs for the end-use customer. This will be calculated for the PY3 Final Annual Report. [7] TRC Costs will be calculated for the PY3 Final Annual Report.			

Table 4-11. Summary of Program Finances – Residential Energy Assessment & Weatherization Program

	Quarter 4 (\$000)	PYTD (\$000)	CPITD (\$000)
EDC Incentives to Participants	\$386	\$432	\$516
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$386	\$432	\$516
Design & Development	\$0	\$0	\$0 ^[1]
Administration ^[2]	\$0	\$0	\$0
Management ^[3]	\$72	\$484	\$1,089
Marketing ^[4]	\$1	\$30	\$30
Technical Assistance	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$73	\$514	\$1,119
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs^[5]	\$459	\$947	\$1,635
Participant Costs^[6]	N/A	N/A	N/A
Total TRC Costs^[7]	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 2011 Total Resource Cost Test Order approved on July 28, 2011.</i> [1] PPL Electric is investigating charges to this category that may belong elsewhere, probably in the Management category. [2] Includes the administrative CSP (rebate processing), EEMIS (tracking system), and PPL Electric's general administration and clerical costs. [3] Includes EDC program management, CSP program management, general management oversight, and major accounts. [4] Includes the marketing CSP and marketing costs by program CSPs. [5] Per the 2011 Total Resource Cost Test Order, the Total EDC Costs refer to EDC incurred expenses only. [6] Per the 2011 Total Resource Cost Test Order, the net Participant Costs are the costs for the end-use customer. This will be calculated for the PY3 Final Annual Report. [7] TRC Costs will be calculated for the PY3 Final Annual Report.			