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January 15, 2013

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 September 2012 through November 2012
Program Year 4, Quarter 2 of PPL Electric Utilities Corporation's Act 129 Plan**

Dear Secretary Chiavetta:

Enclosed on behalf of PPL Electric Utilities Corporation ("PPL Electric") is the Quarterly Report (Preliminary Annual Report) for the period September 2012 through November 2012, Program Year 4, Quarter 2 of PPL Electric's Act 129 Plan.

Respectfully Submitted,

Andrew S. Tubbs

AST/jl
Enclosure

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

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

**For the Period
September 2012 through November 2012
Program Year 4, Quarter 2**

**For Pennsylvania Act 129 of 2008
Energy Efficiency and Conservation Plan
January 15, 2013**

Prepared by The Cadmus Group, Inc.

For

PPL Electric

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Acronyms

C&I	Commercial and Industrial
CFL	Compact Fluorescent Lamp
CPITD	Cumulative Program/Portfolio Inception to Date
CPITD-Q	Cumulative Program/Portfolio Inception through Current Quarter
CSP	Conservation Services Provider
DLC	Direct Load Control
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
M&V	Measurement and Verification
MW	Megawatt
MWh	Megawatt-hour
NTG	Net-to-Gross
PUC	Public Utility Commission
PY1	Program Year 2009
PY2	Program Year 2010
PY3	Program Year 2011
PY4	Program Year 2012
SWE	Statewide Evaluator
T&D	Transmission and Distribution
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. 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 EE&C accomplishments for PPL Electric in the second quarter of Program Year 4 (PY4), defined as September 1, 2012, through November 30, 2012, as well as the programs' cumulative accomplishments since inception.

The Cadmus Group, Inc., serving as PPL Electric's independent evaluation, measurement, and verifications (EM&V) conservation services provider (CSP), has responsibility for measurement and verification of energy savings and demand reduction. This quarterly report summarizes reported savings and program finances through PY4 Q2. PY4 verified savings will be reported in the annual report, to be filed November 15, 2013.

In the second quarter of PY4, PPL Electric's portfolio included 12 active programs:

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 nonresidential customers.
3. The Custom Incentive Program offers custom incentives to nonresidential customers per kilowatt hour (kWh) saved during the first year of participation.
4. The Residential Lighting Program (formerly Compact Fluorescent Lighting [CFL] Campaign), an upstream program, offers incentives to manufacturers to buy down CFL costs; manufacturers and retailers then lower CFL costs 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, reducing upfront system costs.
6. The Act 129 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, along with home energy kits.
8. The HVAC Tune-Up Program offers services to all commercial and small industrial customers with existing split or packaged HVAC rooftop units.
9. The Residential Energy Assessment & Weatherization Program provides residential customers with information about their homes' energy performance, and offers recommendations regarding 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-savings actions, providing periodic reports with energy-saving tips and usage comparisons to other peer customers.

11. The Direct Load Control Program limits PY4 claimed savings from June 1 through September 30, 2012, the only period when peak load reductions applied. PPL Electric began recruiting participants for the Direct Load Control Program in PY2 Q4. Impact results and process findings will be reported in PY4 as a standalone report, which will also be included in the final PY4 annual report.
12. The Load Curtailment Program limits PY4 claimed savings from June 1 through September 30, 2012, the only period when peak load reductions applied. PPL Electric began recruiting participants for the Load Curtailment Program in PY3 Q1. Impact results and process findings will be reported in PY4 as a standalone report, which will also be included in the final PY4 annual report.

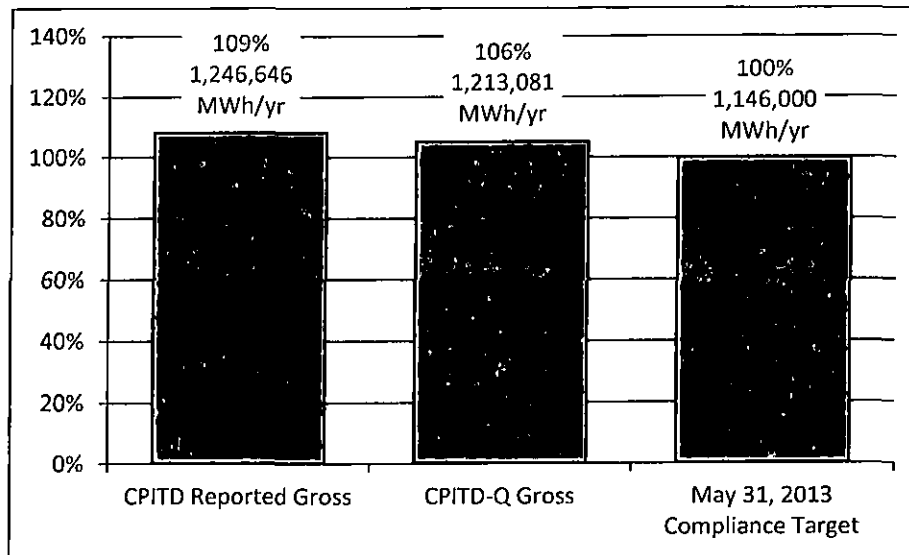
1.1 Summary of Achievements

PPL Electric achieved: 109% of the May 31, 2013, energy savings compliance target, based on cumulative program inception to date (CPITD) reported gross energy savings;¹ and 106% of the energy savings compliance target, based on CPITD gross energy savings, achieved through Quarter 2 (CPITD-Q),² as shown in Figure 1-1.

¹ CPITD Reported Gross Savings = CPITD Reported Gross Savings through PY3 + PYTD Reported Gross Savings. All savings reported as CPITD reported gross savings have been computed this way.

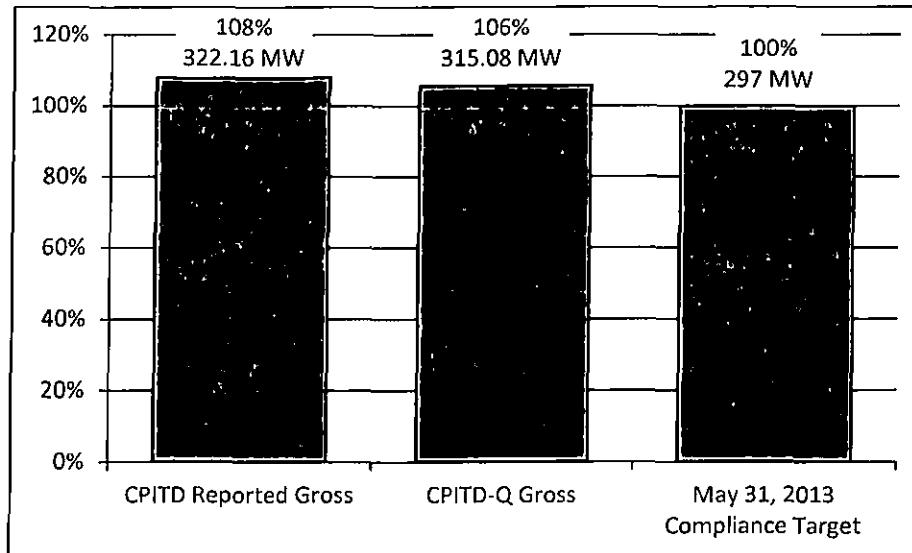
² CPITD-Q Gross Savings = CPITD Verified Gross Savings through PY3 + PYTD Reported Gross Savings. All savings reported as CPITD-Q gross savings have been computed this way. CPITD-Q savings provide the best available estimate of savings achieved through the current quarter. CPITD Verified Gross Savings through PY4 will be reported in the PY4 Final Annual Report, to be filed November 15, 2013.

Figure 1-1: CPITD Portfolio Energy Impacts



PPL Electric achieved 108% of the May 31, 2013, demand reduction compliance target³, based on the CPITD reported gross demand reduction, and 106% of the demand reduction compliance target, based on CPITD gross demand reductions achieved through Quarter 2 (CPITD-Q), as shown in Figure 1-2.

³ The reported gross demand reductions from PPL Electric's EEMIS reporting database are determined based at the customer meter level, while the demand reduction compliance target was determined at the system or generation level. Therefore, a gross-up was applied (1.041205% for Large C&I, and 1.0833% for all other sectors) to reported gross demand reductions to reflect transmission and distribution (T&D) losses for useful comparison to the target. The demand reduction from energy efficiency measures operating 6/1/12 – 8/30/12 has not been adjusted yet to reflect the top 100 hours during the 6/1/12 – 9/30/12 peak reduction compliance period. PPL Electric will continue to record energy efficiency transactions throughout PY4 that have an installation date of 6/1/12 - 9/30/12 and those transactions will contribute toward the demand reduction compliance target. Therefore, total verified demand reductions will not be known until the PY4 Final Annual Report is issued November 15, 2013.

Figure 1-2: CPITD Portfolio Demand Reduction

Act 129 mandates that the number of measures offered to the low-income sector be proportionate to the low-income sector's share of total energy usage.⁴ There are 54 measures available specifically to the low-income sector. This includes measures that at least one person installed. There are 146 measures available to all customer sectors. The measures offered to the low-income sector through the two low-income specific programs (WRAP and E-Power Wise) comprise 37% of the total measures offered. This exceeds PPL Electric's low-income compliance target of 8.64% (the fraction of the electric consumption of the utility's low-income households divided by the total electricity consumption in the PPL Electric territory). These values are shown in Table 1-1.

Table 1-1: Low-Income Sector Compliance Metrics

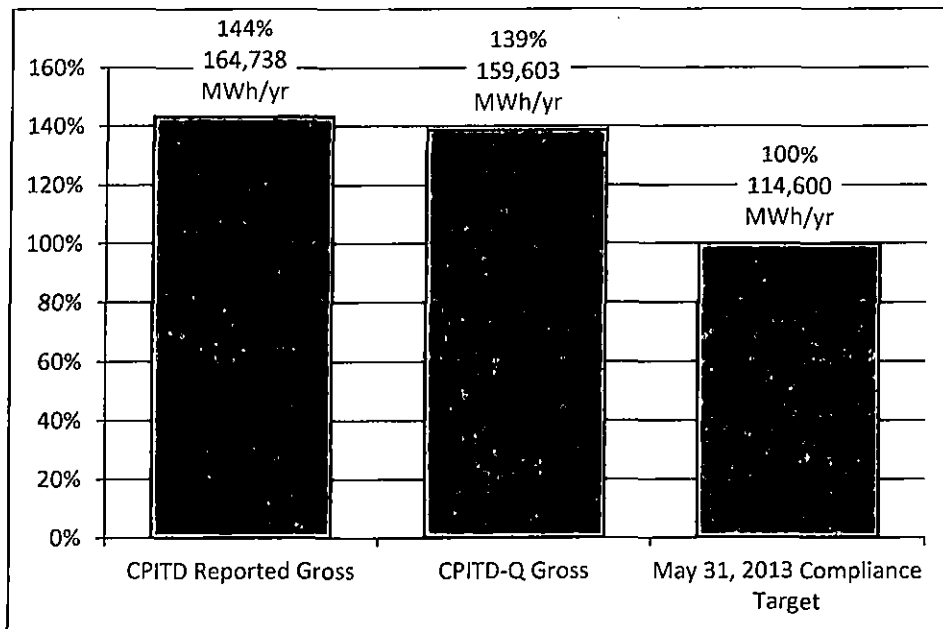
	Low-Income Sector	All Sectors	Percent Low-Income
Number of Measures Offered	54	146	36.99%
Electric Consumption (MWh/yr)	3,376,606	39,090,157	8.64%

⁴ Act 129 includes a provision requiring EDCs to offer a number of energy conservation 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 for energy or demand savings.

The CPITD reported gross energy savings for low-income sector programs (excluding low-income participation in non-low-income programs) is 21,547 MWh/yr—1.73% of CPITD total portfolio reported gross energy savings. Low-income savings from participation in general residential programs will be determined as part of the PY4 impact evaluation, with results included in the PY4 Final Annual Report, to be filed on November 15, 2013.

PPL Electric achieved 144% of the May 31, 2013, energy reduction compliance target for the government, nonprofit, and institutional sectors, based on CPITD-reported gross energy savings, and 139% of the target, based on CPITD gross energy savings, achieved through Quarter 2, as shown in Figure 1-3.

Figure 1-3: CPITD Government, Nonprofit, and Institutional Sectors Energy Impacts



1.2 Program Updates and Findings

This section summarizes changes occurring within each program during PY4 Q2:

- **ARP:** Rebate increased from \$35 to \$50 from November 1, 2012 until December 31, 2012 as a limited time offer.
- **Residential Lighting Program:** No significant change occurred during PY4 Q2.
- **Custom Incentive Program:** No significant change occurred during PY4 Q2.
- **Direct Load Control Program:** Events were called during PY4 Q1. The demand reduction verification analysis is complete and the final report is in progress.
- **Energy Efficiency Behavior & Education Program:** No significant change occurred during PY4 Q2.
- **Efficient Equipment Incentive Program (non-lighting measures):** No significant change occurred during PY4 Q2.
- **Efficient Equipment Incentive Program (commercial and industrial lighting [C&I]):** No significant change occurred during PY4 Q2.
- **E-Power Wise Program:** No significant change occurred during PY4 Q2.
- **Load Curtailment Program:** Events were called during PY4 Q1. The demand reduction verification analysis is complete and the final report is in progress.
- **WRAP:** No significant change occurred during PY4 Q2.
- **Renewable Energy Program:** This program closed in PY3. Some of the projects committed in PY2/PY3 received rebates during PY4 Q2. The program had no updates or findings to report for PY4 Q2.
- **HVAC Tune-Up Program:** The program experienced low participation in PY4 Q1, with only one contractor performing tune-up services at 13 different sites. Two contractors actively participated in PY4 Q2. 20% of the measures reported in PY4 Q2 were performed in the early part PY4 Q1 but were not invoiced until mid-September.
- **Residential Energy Assessment & Weatherization Program:** No significant change occurred during PY4 Q2.

1.3 Evaluation Updates and Findings

1.3.1 Evaluation Plan Updates

In PY3 Q4, updates to evaluation plans revised measurement and verification approaches. For example, revisions better reflected program participation and measure uptake (programs or measures scaled up or scaled down), or the addition of delivery channels. The revised plans guided the PY3 and PY4 evaluations, and were uploaded to the SWE SharePoint site.

1.3.2 PY4 Sampling Plan

PY4 sampling plans were developed early in PY4 for each program, with sampling plans guiding sample selection for each quarter. The sampling plans, reflecting the SWE's sampling guidelines, 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 Nonresidential Portfolio.
3. 85/15 C/P for each program, within each portfolio.⁵
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 contributions to the respective sector-level portfolios are more than 20%.
5. All C/P levels are minimums, with EDC evaluators encouraged to exceed minimum requirements.

Evaluation activities and measure verifications included: record reviews, participant surveys, site visits, and metering. Records reviews also played a primary role in quality assurance and quality control (QA/QC). Site visits, by their nature, included records reviews. Where metering was conducted, the sample would be nested within site visits.

The PY4 evaluation and phone survey activities are summarized in Appendix A: PY4 Sample Plan.

1.3.3 Program-Specific Evaluation Activities

This section summarizes evaluation activities occurring within each program during PY4 Q2:

- **ARP:** During PY4 Q2, the EM&V CSP verified the number of records in the Energy Efficiency Management Information System (EEMIS) for PY4 Q2 by reconciling EEMIS data with the Q2 program database from JACO (the program CSP).
- **Residential Lighting Program:** During PY4 Q2, the EM&V CSP reviewed a census of records exported from EEMIS to ensure that the recorded measure-level savings were consistent with savings equations specified in the TRM.
- **Custom Incentive Program:** Ongoing evaluation of large custom projects continued in PY4 Q2.
- **Direct Load Control Program:** Events called during PY4 Q1 were analyzed in Q2, and findings will be reported in a standalone report.
- **Energy Efficiency Behavior & Education Program:** No significant evaluation activities occurred in PY4 Q2.
- **Efficient Equipment Incentive Program (non-lighting measures):** Cadmus conducted a records review for residential projects rebated in PY4 Q1.
- **Efficient Equipment Incentive Program (C&I lighting):** During PY4 Q2, the EM&V CSP completed site visits for the PY4 Q1 sample. Results from analysis and final determination of realization rates, currently underway, will be available in PY4 Q3.
- **E-Power Wise Program:** No significant evaluation activities occurred in PY4 Q2.
- **Load Curtailment Program:** Events called during PY4 Q1 were analyzed in Q2, and findings will be reported in a standalone report.

⁵ The Efficient Equipment Incentive Program's C&I lighting measures prove to be the exception. As C&I lighting contributes the majority of the program and portfolio's energy savings, these measures are sampled at the 90/10 C/P level.

- **WRAP:** During PY4 Q2, the EM&V CSP reviewed 12 PY4 Q1 records.
- **Renewable Energy Program:** This program closed in PY3. A records review was conducted for projects committed in PY2/PY3 that received their rebates in PY4 Q1.
- **HVAC Tune-Up Program:** Raw tracking data from the implementer was reviewed and organized into spreadsheets.
- **Residential Energy Assessment & Weatherization Program:** During PY4 Q2, the EM&V CSP reviewed 15 PY4 Q1 records.

2 Summary of Energy Impacts by Program

Figure 2-1 and Figure 2-2 summarize reported energy savings by program. Verified savings (*ex post* savings) will be included in the PY4 Final Annual Report (to be filed on November 15, 2013).

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

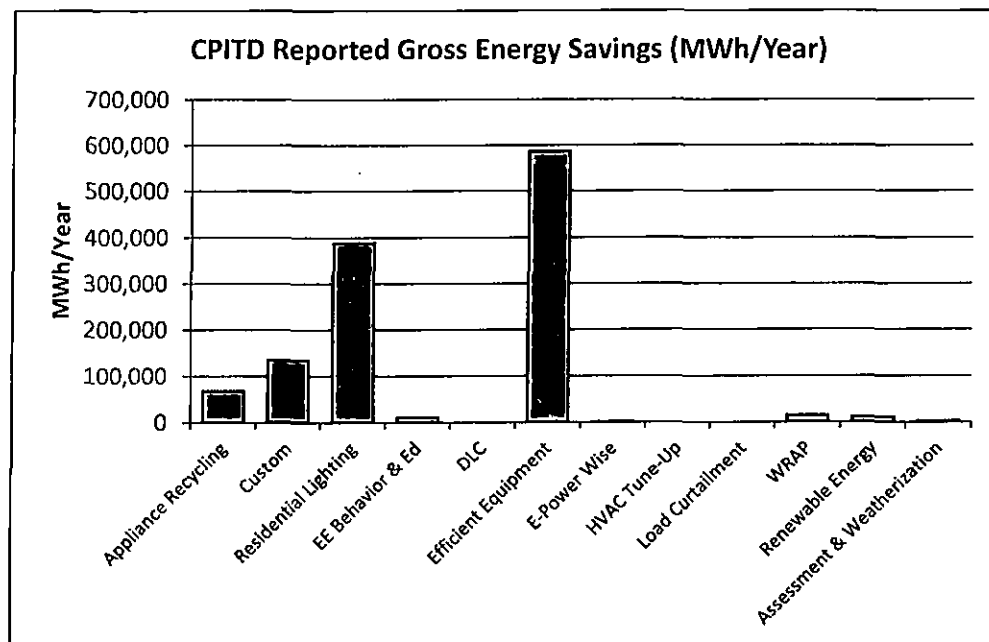


Figure 2-2: CPITD-Q Reported Gross Energy Savings by Program

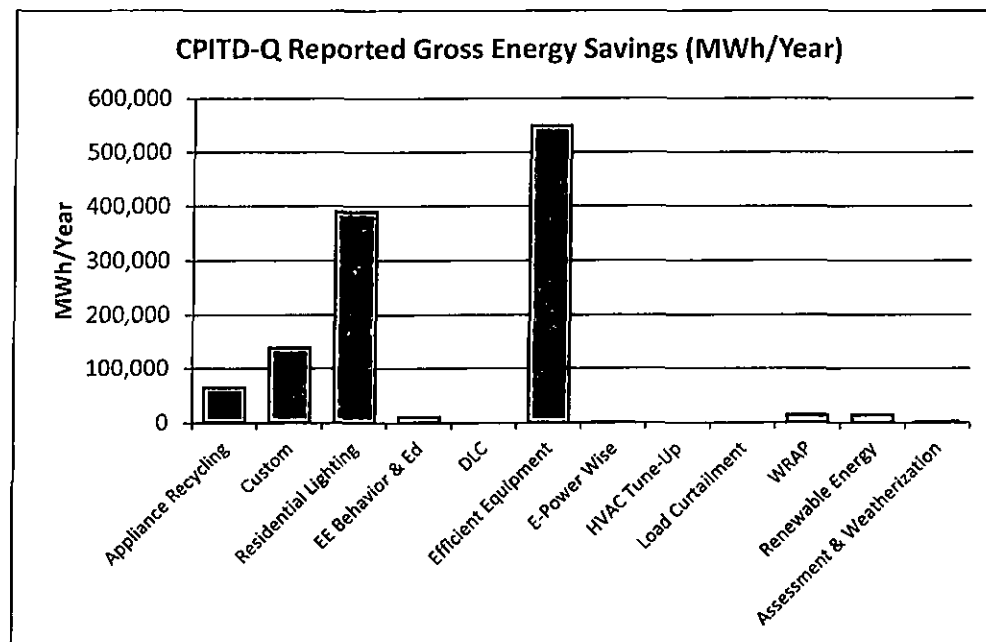


Table 2-1 summarizes energy impacts, by program through PY4 Q2.

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

Program	Participants			Reported Gross Energy Savings (MWh/Year)				Preliminary Realization Rate ¹
	IQ	PYTD	CPITD	IQ	PYTD	CPITD	CPITD:Q	PYTD
Appliance Recycling	4,642	8,349	39,120	7,643	14,102	70,368	67,166	84.4%
Custom Incentive ²	28	44	402	9,263	25,183	137,652	141,542	103.5%
Residential Lighting ³	125,191	211,125	1,300,429	33,397	56,580	392,137	392,220	100.1%
Energy Efficiency Behavior & Education ⁴	0	101,468	252,936	14,312	14,312	14,312	14,312	100.6%
Direct Load Control ⁵	3,830	9,431	44,391	0	0	0	0	-
Efficient Equipment Incentive (lighting and non-lighting measures)	5,354	13,138	197,124	70,370	121,737	589,707	551,582	95.3%
E-Power Wise	858	1,462	8,205	511	871	4,219	4,484	93.7%
HVAC Tune-Up	154	255	1,688	162	320	1,604	1,604	100.0%

Load Curtailment ⁵	60	201	201	0	0	0	0	-
WRAP ¹	1,067	2,182	11,831	2,046	4,143	17,329	17,878	97.9%
Renewable Energy	24	47	1,877	358	435	14,281	17,394	80.9%
Home Energy Assessment & Weatherization	352	1,152	4,215	610	2,063	5,038	4,900	100.0%
TOTAL PORTFOLIO	141,560	348,854	1,862,419	138,672	239,746	1,246,646	1,213,081	97.8%

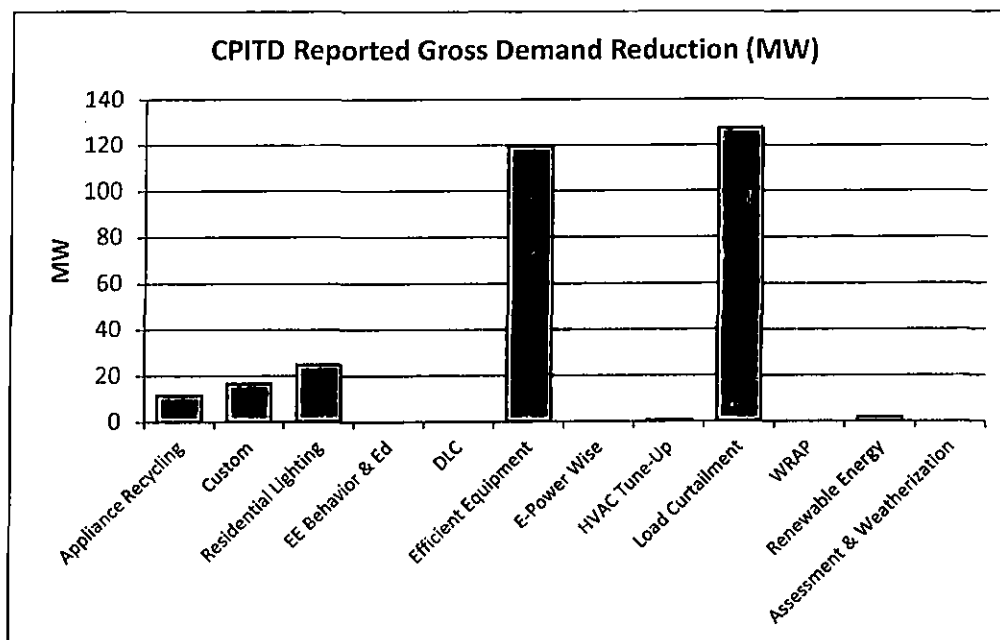
NOTES:

1. Preliminary Realization Rates have been carried over from the PY3 analysis. This value will be used as a placeholder until PY4 evaluation activities have been completed. Final PY4 Realization Rates will be included in the PY4 Final Annual Report, to be filed on November 15, 2013.
2. The cumulative number of Custom Incentive Program participants includes those still in the technical study phase; those in progress; and those cancelled. Participants in these three categories do not contribute to achieved savings. Excluding these three categories provides the total number of completed projects, as of PY4 Q2 there have been 207 total cumulative participants that meet these criteria.
3. 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 (7.0 bulbs in PY1; 6.7 bulbs in PY2; and 6.04 in PY3). The CFL count reflects the total number of program bulbs, including discounted bulbs sold at retail stores and bulbs distributed at give-away events. PY3 survey results showing 6.04 bulbs per participant will be used until the PY4 survey data is collected (scheduled for Q3).
4. Participation for the Energy Efficiency Behavior & Education program is considered to be cumulative across program years. However, since the savings associated with this program have a one year measure life, the energy savings are not cumulative, and therefore PYTD energy savings are equal to CPITD energy savings. Annual participation is assumed for Q2 to be approximately equal to the number of participants in PY3, as the majority of these participants continue in the program. An actual participant count (after accounting for drop-outs) will be confirmed in the Q3 report.
5. The demand reduction programs do not have any associated energy savings. However, the participants for these programs are reported here. The participation numbers shown are based on the date each unique account number is uploaded into EEMIS. Each unique account number is counted in the period it first appears in the EEMIS extract. Therefore, the counts do not reflect customers who opted out after enrollment. For the Direct Load Control program, since counts reflect unique account numbers, participants with two metered air conditioning units are only counted once. The final reports will provide additional detail about the number of participating metered accounts, air conditioning units, and the number of opt-outs (partial participants).

3 Summary of Demand Impacts by Program

Figure 3-1 and Figure 3-2 summarize reported demand reductions⁶ by program.

Figure 3-1: CPITD Reported Demand Reduction by Program



⁶ The CPITD MW values shown here include the gross-up to reflect T&D losses for PY1 and PY2 only. Starting in PY3, the EM&V CSP changed the methodology and began applying the gross-up as an *ex ante* adjustment. The change was made to match data reported in PPL Electric's EEMIS tracking database.

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

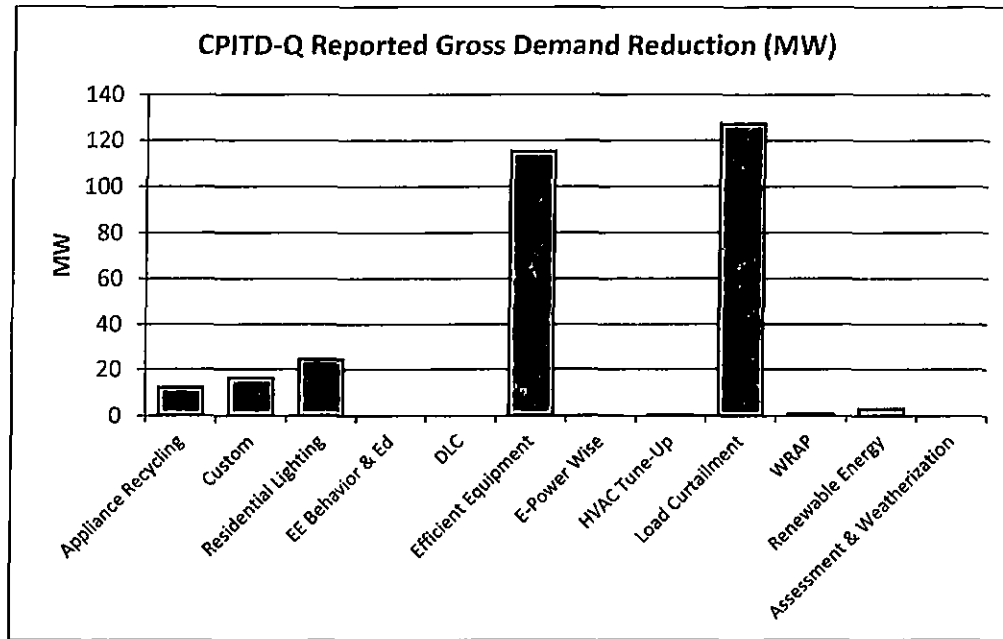


Table 3-1 summarizes demand reduction impacts by program, through the PY4 Q2.

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

Program	Participants			Reported Gross Demand Reduction (MW) ¹				Preliminary Realization Rate ²
	IQ	PYTD	CPITD	IQ	PYTD	CPITD ³	CPITD-Q ⁴	PYTD
Appliance Recycling	4,642	8,349	39,120	1.24	2.27	12.16	12.83	84.4%
Custom Incentive ⁵	28	44	402	1.03	2.69	17.24	16.86	98.8%
Residential Lighting ⁶	125,191	211,125	1,300,429	1.52	6.33	25.51	25.13	87.2%
Energy Efficiency Behavior & Education ⁷	0	101,468	252,936	0	0	0	0	-
Direct Load Control ⁸	3,830	9,431	44,391	0	0	0	0	-
Efficient Equipment Incentive (lighting and non-lighting measures)	5,354	13,138	197,124	12.62	23.09	119.57	115.98	92.0%
E-Power Wise	858	1,462	8,205	0.04	0.07	0.69	0.66	93.7%
HVAC Tune-Up	154	255	1,688	0.07	0.07	1.15	1.20	100.0%
Load Curtailment ⁹	60	201	201	128.12	128.12	128.12	128.12	-

Program	Participants			Reported Gross Demand Reduction (MW) ¹				Preliminary Realization Rate ²
	IQ	PYTD	CPITD	IQ	PYTD	CPITD ³	CPITD:Q ⁴	PYTD ⁵
WRAP	1,067	2,182	11,831	0	0.01	0.77	1.70	108.0%
Renewable Energy	24	47	1,877	0.18	0.22	2.51	3.83	98.0%
Home Energy Assessment & Weatherization	352	1,152	4,215	0.04	0.14	0.38	0.41	100.2%
TOTAL PORTFOLIO⁶	141,560	348,854	1,862,419	144.88	163.00	308.10	306.72	92.5%

NOTES:

- Reported gross demand reductions here do not include the gross-up to reflect T&D losses which are included in Figure 1-2 of this Quarterly Report. The gross-up will be included as an *ex ante* adjustment in the Final Annual Report, to be filed November 15, 2013.
- Preliminary Realization Rates have been carried over from the PY3 analysis. This value will be used as a placeholder until PY4 evaluation activities have been completed. Final PY4 Realization Rates will be included in the PY4 Final Annual Report, to be filed on November 15, 2013.
- The CPITD MW values include the gross-up to reflect T&D losses for PY1 and PY2 only. Starting in PY3, the EM&V CSP changed the methodology and began applying the gross-up as an *ex ante* adjustment. The change was made to match data reported in PPL Electric's EEMIS tracking database.
- The CPITD:Q MW values consist of *ex post* verified savings for PY1 – PY3, and therefore do include the gross-up for T&D losses. The PY4 reported gross demand reduction values included in the CPITD:Q value do not include the gross-up.
- The cumulative number of Custom Incentive Program participants includes those still in the technical study phase, those in progress, and those cancelled. Excluding these three categories provides the total number of completed projects; as of PY4:Q2 there have been 207 total cumulative participants that meet these criteria.
- 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 (7.0 bulbs in PY1, 6.7 bulbs in PY2, and 6.04 in PY3). The CFL count reflects the total number of program bulbs, including discounted bulbs sold at retail stores and bulbs distributed at give-away events. PY3 survey results showing 6.04 bulbs per participant will be used until the PY4 survey data is collected (scheduled for Q3).
- Participation for the Energy Efficiency Behavior & Education program is considered to be cumulative across program years. However, since the savings associated with this program have a one year measure life, the energy savings are not cumulative, and therefore PYTD energy savings are equal to CPITD energy savings.
- Participants were recorded in EEMIS. Load reductions occurred during June 1, 2012 - September 30, 2012 but savings will be reported (recorded in PPL Electric's tracking system) in Q3. See comment #5 in Table 2-1 regarding participant counts.
- The totals may not sum to the exact amount shown due to rounding.

4 Summary of Finances

4.1 Portfolio Level Expenditures

Table 4-1 summarizes portfolio finances.

Table 4-1: Summary of Portfolio Finances

	Quarter 2 (\$000)	PYTD (\$000)	CP/ID (\$000)
EDC Incentives to Participants	\$9,162	\$17,005	\$111,096
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$9,162	\$17,005	\$111,096
Design & Development ¹	-\$111	-\$1	\$3,214
Administration ²	\$405	\$796	\$8,411
Management ³	\$6,065	\$13,507	\$53,465
Marketing ⁴	\$357	\$953	\$11,106
Technical Assistance	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$6,716	\$15,254	\$76,196
EDC Evaluation Costs	\$704	\$1,536	\$9,227
SWE Audit Costs	\$0	\$310	\$1,953
Total EDC Costs⁵	\$16,582	\$34,106	\$198,472
Participant Costs ⁶	N/A	N/A	N/A
Total TRC Costs⁷	N/A	N/A	N/A
NOTES: Per PUC direction, TRC inputs and calculations are required only in the Annual Report and should comply with the 2011 Total Resource Cost Test Order, approved July 28, 2011.			
1. PPL Electric reallocated costs in this category to direct program costs for which they were applicable. Additionally, some costs were incorrectly charged to Act 129 and were removed completely.			
2. Includes 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 (TRC) Test Order, Total EDC Costs only refer to EDC incurred expenses.			
6. Per the 2011 Total Resource Cost Test Order, net Participant Costs are costs for the end-use customer. These will be calculated for the PY4 Final Annual Report.			
7. TRC Costs will be calculated for the PY4 Final Annual Report.			

4.2 Program Level Expenditures

The following tables present program-specific finances.

Table 4-2: Summary of Program Finances—Appliance Recycling Program

	Quarter 2 (\$000)	PYTD (\$000)	CPITD (\$000)
EDC Incentives to Participants	\$219	\$311	\$1,590
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$219	\$311	\$1,590
Design & Development	\$0	\$0	\$0
Administration ¹	\$0	\$0	\$0
Management ²	\$496	\$757	\$3,788
Marketing ³	\$141	\$210	\$1,070
Technical Assistance	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$637	\$966	\$4,859
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs⁴	\$856	\$1,277	\$6,448
Participant Costs ⁵	N/A	N/A	N/A
Total TRC Costs⁶	N/A	N/A	N/A
NOTES Per PUC direction, TRC inputs and calculations are required only in the Annual Report, and should comply with the 2011 Total Resource Cost Test Order, approved July 28, 2011.			
1. Includes administrative CSP (rebate processing); EEMIS (tracking system); and PPL Electric's general administration and clerical costs.			
2. Includes EDC program management; CSP program management; general management oversight; and major accounts.			
3. Includes the marketing CSP, and marketing costs by program CSPs.			
4. Per the 2011 Total Resource Cost Test Order, Total EDC Costs only refer to EDC incurred expenses.			
5. Per the 2011 Total Resource Cost Test Order, net Participant Costs are costs for the end-use customer. These will be calculated for the PY4 Final Annual Report.			
6. TRC Costs will be calculated for the PY4 Final Annual Report.			

Table 4-3: Summary of Program Finances—Residential Lighting Program

	Quarter 2 (\$000)	PYTD (\$000)	CPITD (\$000)
EDC Incentives to Participants	\$1,189	\$1,540	\$9,001
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$1,189	\$1,540	\$9,001
Design & Development	\$0	\$0	\$0
Administration ¹	\$0	\$0	\$0
Management ²	\$516	\$1,033	\$5,050
Marketing ³	\$0	\$9	\$177
Technical Assistance	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$516	\$1,043	\$5,227
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs⁴	\$1,706	\$2,582	\$14,227
Participant Costs ⁵	N/A	N/A	N/A
Total TRC Costs⁶	N/A	N/A	N/A
NOTES: <i>Per PUC direction, TRC inputs and calculations are required only in the Annual Report, and should comply with the 2011 Total Resource Cost Test Order, approved July 28, 2011.</i>			
1. Includes administrative CSP (rebate processing), EEMIS (tracking system), and PPL Electric's general administration and clerical costs. 2. Includes EDC program management; CSP program management; general management oversight; and major accounts. 3. Includes the marketing CSP; and marketing costs by program CSPs. 4. Per the 2011 Total Resource Cost Test Order, Total EDC Costs only refer to EDC incurred expenses. 5. Per the 2011 Total Resource Cost Test Order, net Participant Costs are costs for the end-use customer. These will be calculated for the PY4 Final Annual Report. 6. TRC Costs will be calculated for the PY4 Final Annual Report.			

Table 4-4: Summary of Program Finances—Custom Incentive Program

	Quarter 2 (\$000)	PYTD (\$000)	CPITD (\$000)
EDC Incentives to Participants	\$680	\$2,094	\$9,189
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$680	\$2,094	\$9,189
Design & Development	\$0	\$0	\$0
Administration ¹	\$0	\$0	\$0
Management ²	\$258	\$333	\$3,264
Marketing ³	\$0	\$0	\$8
Technical Assistance	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$258	\$333	\$3,271
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs⁴	\$938	\$2,427	\$12,460
Participant Costs ⁵	N/A	N/A	N/A
Total TRC Costs⁶	N/A	N/A	N/A
NOTES: Per PUC direction, TRC inputs and calculations are required only in the Annual Report, and should comply with the 2011 Total Resource Cost Test Order, approved July 28, 2011.			
1. Includes administrative CSP (rebate processing), EEMIS (tracking system), and PPL Electric's general administration and clerical costs.			
2. Includes EDC program management, CSP program management, general management oversight, and major accounts.			
3. Includes the marketing CSP, and marketing costs by program CSPs.			
4. Per the 2011 Total Resource Cost Test Order, Total EDC Costs only refer to EDC incurred expenses.			
5. Per the 2011 Total Resource Cost Test Order, net Participant Costs are costs for the end-use customer. These will be calculated for the PY4 Final Annual Report.			
6. TRC Costs will be calculated for the PY4 Final Annual Report.			

Table 4-5: Summary of Program Finances—Direct Load Control Program

	Quarter 2 (\$000)	(PYTD) (\$000)	(CPTD) (\$000)
EDC Incentives to Participants	\$0	\$0	\$0
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$0	\$0	\$0
Design & Development	\$0	\$0	\$0
Administration ¹	\$0	\$0	\$0
Management ²	\$7	\$655	\$7,796
Marketing ³	\$0	\$0	\$0
Technical Assistance	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$7	\$655	\$7,796
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs⁴	\$7	\$655	\$7,796
Participant Costs ⁵	N/A	N/A	N/A
Total TRC Costs⁶	N/A	N/A	N/A
NOTES: <i>Per PUC direction, TRC inputs and calculations are required only in the Annual Report, and should comply with the 2011 Total Resource Cost Test Order, approved July 28, 2011.</i>			
1. Includes: administrative CSP (rebate processing); EEMIS (tracking system); and PPL Electric's general administration and clerical costs. 2. Includes: EDC program management; CSP program management; general management oversight; and major accounts. 3. Includes: the marketing CSP; and marketing costs by program CSPs. 4. Per the 2011 Total Resource Cost Test Order, Total EDC Costs only refer to EDC incurred expenses. 5. Per the 2011 Total Resource Cost Test Order, net Participant Costs are costs for the end-use customer. These will be calculated for the PY4 Final Annual Report. 6. TRC Costs will be calculated for the PY4 Final Annual Report.			

Table 4-6: Summary of Program Finances—Energy Efficiency Behavior & Education Program

	Quarter 2^a (\$000)	IPYTD^b (\$000)	CPITD^d (\$000)
EDC Incentives to Participants	\$0	\$0	\$0
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$0	\$0	\$0
Design & Development	\$0	\$0	\$0
Administration ¹	\$0	\$0	\$0
Management ²	\$165	\$251	\$2,346
Marketing ³	\$0	\$0	\$0
Technical Assistance	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$165	\$251	\$2,346
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs⁴	\$165	\$251	\$2,346
Participant Costs⁵	N/A	N/A	N/A
Total TRC Costs⁶	N/A	N/A	N/A

NOTES:

Per PUC direction, TRC inputs and calculations are required only in the Annual Report, and should comply with the 2011 Total Resource Cost Test Order, approved July 28, 2011.

1. Includes: administrative CSP (rebate processing); EEMIS (tracking system); and PPL Electric's general administration and clerical costs.
2. Includes: EDC program management; CSP program management; general management oversight; and major accounts.
3. Includes: the marketing CSP; and marketing costs by program CSPs.
4. Per the 2011 Total Resource Cost Test Order, Total EDC Costs only refer to EDC incurred expenses.
5. Per the 2011 Total Resource Cost Test Order, net Participant Costs are costs for the end-use customer. These will be calculated for the PY4 Final Annual Report.
6. TRC Costs will be calculated for the PY4 Final Annual Report.

Table 4-7: Summary of Program Finances—Efficient Equipment Incentive Program (Lighting and Non-Lighting Measures)

	Quarter 2 (\$000)	PYTD (\$000)	CYTD (\$000)
EDC Incentives to Participants	\$6,876	\$12,812	\$67,104
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$6,876	\$12,812	\$67,104
Design & Development	\$0	\$0	\$0
Administration ¹	\$0	\$0	\$0
Management ²	\$1,635	\$2,615	\$9,660
Marketing ³	\$16	\$22	\$53
Technical Assistance	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$1,652	\$2,636	\$9,712
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs⁴	\$8,528	\$15,448	\$76,817
Participant Costs⁵	N/A	N/A	N/A
Total TRC Costs⁶	N/A	N/A	N/A
NOTES) Per PUC direction, TRC inputs and calculations are required only in the Annual Report, and should comply with the 2011 Total Resource Cost Test Order, approved July 28, 2011.			
1. Includes: administrative CSP (rebate processing); EEMIS (tracking system); and PPL Electric's general administration and clerical costs.			
2. Includes: EDC program management; CSP program management; general management oversight; and major accounts.			
3. Includes: the marketing CSP, and marketing costs by program CSPs.			
4. Per the 2011 Total Resource Cost Test Order, Total EDC Costs only refer to EDC-incurred expenses.			
5. Per the 2011 Total Resource Cost Test Order, net Participant Costs are costs for the end-use customer. These will be calculated for the PY4 Final Annual Report.			
6. TRC Costs will be calculated for the PY4 Final Annual Report.			

Table 4-8: Summary of Program Finances—E-Power Wise Program

	Quarter 2 (\$000)	PYTD (\$000)	CPI TD (\$000)
EDC Incentives to Participants ¹	\$0	\$0	\$429
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$0	\$0	\$429
Design & Development	\$0	\$0	\$0
Administration ²	\$0	\$0	\$0
Management ³	\$18	\$81	\$285
Marketing ⁴	\$0	\$0	\$0
Technical Assistance	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$18	\$81	\$285
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs⁵	\$18	\$81	\$714
Participant Costs ⁶	N/A	N/A	N/A
Total TRC Costs⁷	N/A	N/A	N/A
NOTES: <i>Per PUC direction, TRC inputs and calculations are required only in the Annual Report, and should comply with the 2011 Total Resource Cost Test Order, approved July 28, 2011.</i> <ol style="list-style-type: none"> 1. Reclassified from "incentives" to "management" starting in PY3, Q3. Historical values were not changed. 2. Includes: 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 only refer to EDC-incurred expenses. 6. Per the 2011 Total Resource Cost Test Order, net Participant Costs are costs for the end-use customer. These will be calculated for the PY4 Final Annual Report. 7. TRC Costs will be calculated for the PY4 Final Annual Report. 			

Table 4-9: Summary of Program Finances—Load Curtailment Program

	Quarter 2 (\$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
Administration ¹	\$0	\$0	\$0
Management ²	\$195	\$1,454	\$5,549
Marketing ³	\$0	\$0	\$0
Technical Assistance	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$195	\$1,454	\$5,549
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs⁴	\$195	\$1,454	\$5,549
Participant Costs ⁵	N/A	N/A	N/A
Total TRC Costs⁶	N/A	N/A	N/A
NOTES: <i>Per PUC direction, TRC inputs and calculations are required only in the Annual Report, and should comply with the 2011 Total Resource Cost Test Order, approved July 28, 2011:</i> <ol style="list-style-type: none"> Includes: administrative CSP (rebate processing); EEMIS (tracking system); and PPL Electric's general administration and clerical costs. Includes: EDC program management; CSP program management; general management oversight; and major accounts. Includes: the marketing CSP; and marketing costs by program CSPs. Per the 2011 Total Resource Cost Test Order, the Total EDC Costs only refer to EDC-incurred expenses. Per the 2011 Total Resource Cost Test Order, net Participant Costs are costs for the end-use customer. These will be calculated for the PY4 Final Annual Report. TRC Costs will be calculated for the PY4 Final Annual Report. 			

Table 4-10: Summary of Program Finances—WRAP

	Quarter 2 (\$000)	PYTD (\$000)	CPITD (\$000)
EDC Incentives to Participants ¹	\$0	\$0	\$18,182
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$0	\$0	\$18,182
Design & Development	\$0	\$0	\$0
Administration ²	\$0	\$0	\$0
Management ³	\$2,112	\$5,017	\$9,048
Marketing ⁴	\$0	\$0	\$1
Technical Assistance	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$2,112	\$5,017	\$9,050
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs⁵	\$2,112	\$5,017	\$27,232
Participant Costs ⁶	N/A	N/A	N/A
Total TRC Costs⁷	N/A	N/A	N/A
NOTES: Per PUC direction, TRC inputs and calculations are required only in the Annual Report, and should comply with the 2011 Total Resource Cost Test Order, approved July 28, 2011.			
1. Reclassified from "incentives" to "management" starting in PY3 Q4. Historical values were not changed. 2. Includes: 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, Total EDC Costs only refer to EDC-incurred expenses. 6. Per the 2011 Total Resource Cost Test Order, net Participant Costs are costs for the end-use customer. These will be calculated for the PY4 Final Annual Report. 7. TRC Costs will be calculated for the PY4 Final Annual Report.			

Table 4-11: Summary of Program Finances—Renewable Energy Program

	Quarter 2 (\$000)	PYTD (\$000)	CPITD (\$000)
EDC Incentives to Participants	\$183	\$189	\$5,196
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$183	\$189	\$5,196
Design & Development	\$0	\$0	\$0
Administration ¹	\$0	\$0	\$0
Management ²	\$0	\$0	\$202
Marketing ³	\$0	\$0	\$0
Technical Assistance	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$0	\$0	\$202
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs⁴	\$183	\$189	\$5,399
Participant Costs ⁵	N/A	N/A	N/A
Total TRC Costs⁶	N/A	N/A	N/A
NOTES: <i>Per PUC direction, TRC inputs and calculations are required only in the Annual Report and should comply with the 2011 Total Resource Cost Test Order, approved July 28, 2011.</i>			
1. Includes administrative CSP (rebate processing), EEMIS (tracking system), and PPL Electric's general administration and clerical costs.			
2. Includes EDC program management, CSP program management, general management oversight, and major accounts.			
3. Includes the marketing CSP, and marketing costs by program CSPs.			
4. Per the 2011 Total Resource Cost Test Order, the Total EDC Costs only refer to EDC incurred expenses.			
5. Per the 2011 Total Resource Cost Test Order, net Participant Costs are costs for the end-use customer. These will be calculated for the PY4 Final Annual Report.			
6. TRC Costs will be calculated for the PY4 Final Annual Report.			

Table 4-12: Summary of Program Finances—HVAC Tune-Up Program

	Quarter 2 (\$000)	PYTD (\$000)	CPITD (\$000)
EDC Incentives to Participants	\$12	\$19	\$67
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$12	\$19	\$67
Design & Development	\$0	\$0	\$0
Administration ¹	\$0	\$0	\$0
Management ²	\$1	\$4	\$730
Marketing ³	\$0	\$0	\$18
Technical Assistance	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$1	\$4	\$748
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs⁴	\$13	\$22	\$815
Participant Costs ⁵	N/A	N/A	N/A
Total TRC Costs⁶	N/A	N/A	N/A
NOTES: <i>Per PUC direction, TRC inputs and calculations are required only in the Annual Report, and should comply with the 2011 Total Resource Cost Test Order, approved July 28, 2011:</i> <ol style="list-style-type: none"> 1) Includes: administrative CSP (rebate processing); EEMIS (tracking system); and PPL Electric's general administration and clerical costs. 2) Includes: EDC program management; CSP program management; general management oversight; and major accounts. 3) Includes: the marketing CSP; and marketing costs by program CSPs. 4) Per the 2011 Total Resource Cost Test Order, Total EDC Costs only refer to EDC-incurred expenses. 5) Per the 2011 Total Resource Cost Test Order, net Participant Costs are costs for the end-use customer. These will be calculated for the PY4 Final Annual Report. 6) TRC Costs will be calculated for the PY4 Final Annual Report. 			

Table 4-13: Summary of Program Finances—Home Energy Assessment & Weatherization Program

	Quarter 2 (\$000)	(PYTD) (\$000)	(CPITD) (\$000)
EDC Incentives to Participants	\$3	\$41	\$273
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$3	\$41	\$273
Design & Development	\$0	\$0	\$0
Administration ¹	\$0	\$0	\$0
Management ²	\$64	\$154	\$1,242
Marketing ³	\$0	\$0	\$31
Technical Assistance	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$64	\$154	\$1,273
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs⁴	\$67	\$195	\$1,545
Participant Costs⁵	N/A	N/A	N/A
Total TRC Costs⁶	N/A	N/A	N/A
NOTES: <i>Per PUC direction, TRC inputs and calculations are required only in the Annual Report, and should comply with the 2011 Total Resource Cost Test Order, approved July 28, 2011:</i> <ol style="list-style-type: none"> Includes administrative CSP (rebate processing), EEMIS (tracking system), and PPL Electric's general administration and clerical costs. Includes EDC program management; CSP program management; general management oversight, and major accounts. Includes the marketing CSP, and marketing costs by program CSPs. Per the 2011 Total Resource Cost Test Order, Total EDC Costs only refer to EDC incurred expenses. Per the 2011 Total Resource Cost Test Order, net Participant Costs are costs for the end-use customer. These will be calculated for the PY4 Final Annual Report. TRC Costs will be calculated for the PY4 Final Annual Report. 			

Appendix A: PY4 Sample Plan

PY4 Evaluation Activities

Table A-1 shows the evaluation activities planned for each of the programs that will claim savings in PY4. Non-participant surveys will be conducted for select programs to collect information for the net savings adjustments.

Table A-1. PY4 Planned Evaluation Activities

Programs	Sectors	Records Review	Participant Surveys	Non-participant Surveys	Site Visits	Metering
Appliance Recycling	Residential	Census -- Quarterly	Planned Q3	NA	NA	NA
Residential Lighting (CFL)	Residential	Census -- Quarterly	Planned Q3		NA	NA
Energy Efficiency Behavior & Education	Residential	Census -- Quarterly	Planned Q3	Planned Q3	NA	NA
Efficient Equipment Incentive	Residential	Quarterly	Planned Q3	NA	NA	NA
Home Energy Assessment & Weatherization	Residential	Quarterly	Planned Q3	NA	NA	NA
Act 129 WRAP	Residential low income	Census to identify duplicates Quarterly, prorated by job type	NA	NA	NA	NA
E-Power Wise	Residential low income	Census database, Quarterly	NA	NA	NA	NA
Renewable Energy	Govt/Non-profit	Program closed; few remaining GSHP projects	NA	NA	NA	NA
Efficient Equipment (non-lighting)	Non-residential	Batched	Planned Q3	NA	Batched	NA
Efficient Equipment (lighting)	Non-residential	Quarterly	Planned Q3	NA	Quarterly	As needed
Efficient Equipment (Direct Discount)	Small commercial	Batched	Planned Q3	NA	Quarterly	As needed
HVAC Tune-Up	Small commercial	Census at program end	NA	NA	NA	NA
Custom Incentive	Commercial & Industrial	Census large projects Sample small projects	Q3, Q4	NA	As needed	As needed
Direct Load Control	Residential, Commercial	Census of metered units included in the analysis	Q2	NA	NA	By CSP
Load Curtailment	Commercial & Industrial	Census included in the analysis	Q3	NA	NA	By CSP

Phone Survey Activities

Table A-2 summarizes the completed survey efforts that have occurred in PY4. Table A-3 shows the full PY4 survey schedule.

Table A-2: Summary of PY4 Completed Survey Efforts To-Date

Survey	Field Start Date	Field End Date	Target Completes	Achieved Completes	Conf./ Precision	Average Call Time (Minutes)
Direct Load Control (Peak Saver)	11/13/12	12/03/12	95	95	90/10	8:03
Residential			70	90		
Small Business			25	5		

Table A-2. PY4 Participant Survey Schedule

Survey	Anticipated Field Dates	Target Completes
Load Curtailment (SWE-developed survey, fielded In-House)	January	19
Custom (fielded In-House)*	1/28/13- 3/1/13; Quarterly	70
Commercial Efficient Equipment	1/28/13 - 2/14/13	140
Commercial Efficient Equipment - Direct Discount	1/30/13 - 2/12/13	70
Residential Efficient Equipment	2/04/13 - 2/07/13	70
Residential Lighting Campaign	2/06/13 - 2/25/13	300
Energy Assessment & Weatherization - Audit	2/11/13 - 2/20/13	70
Energy Assessment & Weatherization - Weatherization	2/13/13 - 2/27/13	70
Appliance Recycling	2/20/13 - 2/25/13	70
Consumer Education - participant	3/04/13 - 3/22/13	150
Consumer Education - nonparticipant	3/06/13 - 3/16/13	150
No Surveys Planned		
Act 129 WRAP	None	
Low Income E-Power Wise	None	
HVAC Tune-Up (upstream)	None	
Renewables (program closed)	None	
NOTE: Custom survey field dates will be finalized each quarter. More information on the plan for fielding custom surveys will be provided in a memorandum to PPL Electric		