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October 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

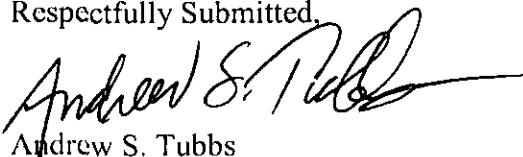
**RE: Quarterly Report for the Period June 2012 through August 2012 Program
Year 4, Quarter 1 of PPL Electric Utilities Corporation's Act 129 Plan**

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 June 2012 through August 2012 – Program Year 4, Quarter 1 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/jl

Enclosures

cc: Richard 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
June 2012 through August 2012
Program Year 4, Quarter 1**

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

Prepared by The Cadmus Group, Inc.

For

PPL Electric

October 15, 2012

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Acronyms

C&I	Commercial and Industrial
CATI	Computer-Aided Telephone Interview
CFL	Compact Fluorescent Lamp
CPITD	Cumulative Program/Portfolio Inception to Date
CPITD-Q	Cumulative Program/Portfolio Inception through Current Quarter
CSP	Conservation Services Provider
CVR	Conservation Voltage Reduction
CVRf	Conservation Voltage Reduction factor
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
LED	Light Emitting Diode
LEEP	Low-Income Energy Efficiency Program
LIURP	Low-Income Usage Reduction Program
M&V	Measurement and Verification
MW	Megawatt
MWh	Megawatt-hour
NTG	Net-to-Gross
PUC	Public Utility Commission
PY1	Program Year 2009
PY2	Program Year 2010
PY3	Program Year 2011
PY3TD	Program/Portfolio Year Three to Date
SEER	Seasonal Energy Efficiency Rating
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 first quarter of Program Year 4 (PY4), defined as June 1, 2012, through August 31, 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 Q1. PY4 verified savings will be reported in the annual report, to be filed November 15, 2013.

In the first quarter of PY4, PPL Electric's portfolio operated 12 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. Though offered during PY4 Q1, this program claimed no savings for this period.

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 Q2 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 Q2 as a standalone report, which will also be included in the final PY4 annual report.

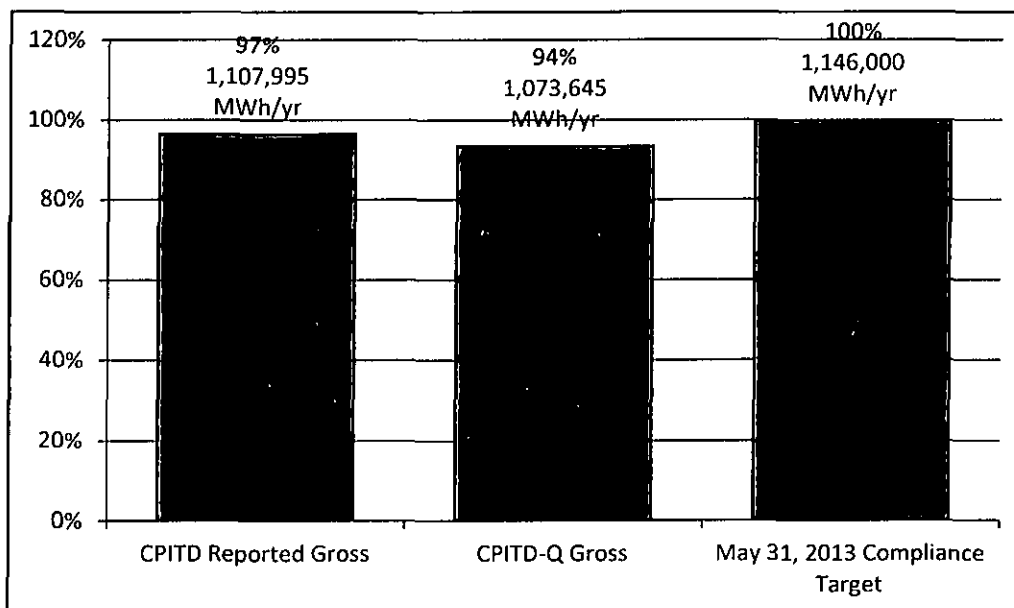
1.1 Summary of Achievements

PPL Electric achieved: 97% of the May 31, 2013, energy savings compliance target, based on cumulative program inception to date (CPITD) reported gross energy savings;¹ and 94% of the energy savings compliance target, based on CPITD gross energy savings, achieved through Quarter 1 (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.

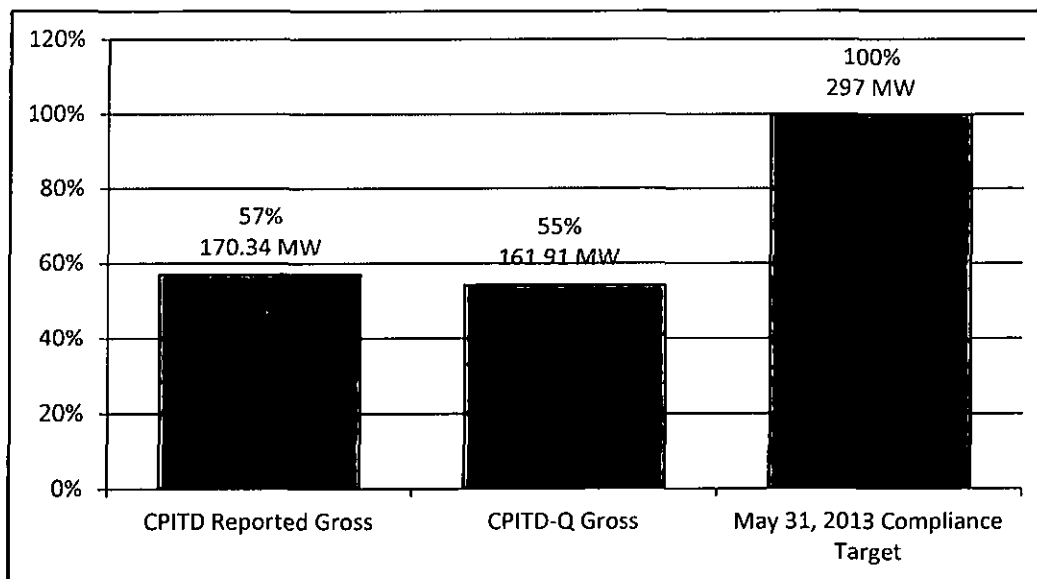
Figure 1-1: CPITD Energy Impacts



PPL Electric achieved 57% of the May 31, 2013, demand reduction compliance target³, based on the CPITD reported gross demand reduction, and 55% of the demand reduction compliance target, based on CPITD gross demand reductions achieved through Quarter 1 (CPITD-Q), as shown in Figure 1-2. Note CPITD and CPITD-Q do not include demand reductions for Load Curtailment and Direct Load Control programs, which programs achieved demand reductions during June 1, 2012, through September 30, 2012. Results will be included in the PY4 Q2 report.

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 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 installed 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 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 the number of measures offered to the low-income sector be proportionate to the low-income sector's share of total energy usage,⁴ with 54 measures available to the low-income sector. These include measures: installed by at least one person; offered at no cost; and specifically targeted to low-income customers. Measures offered to the low-income sector through the two low-income specific programs (WRAP and EPowerWise) comprised 36.99% of total measures offered,⁵ exceeding the electric consumption fraction of the utility's low-income households, divided by total electricity consumption in PPL Electric's territory (8.64%). Table 1-1 shows these values.

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%

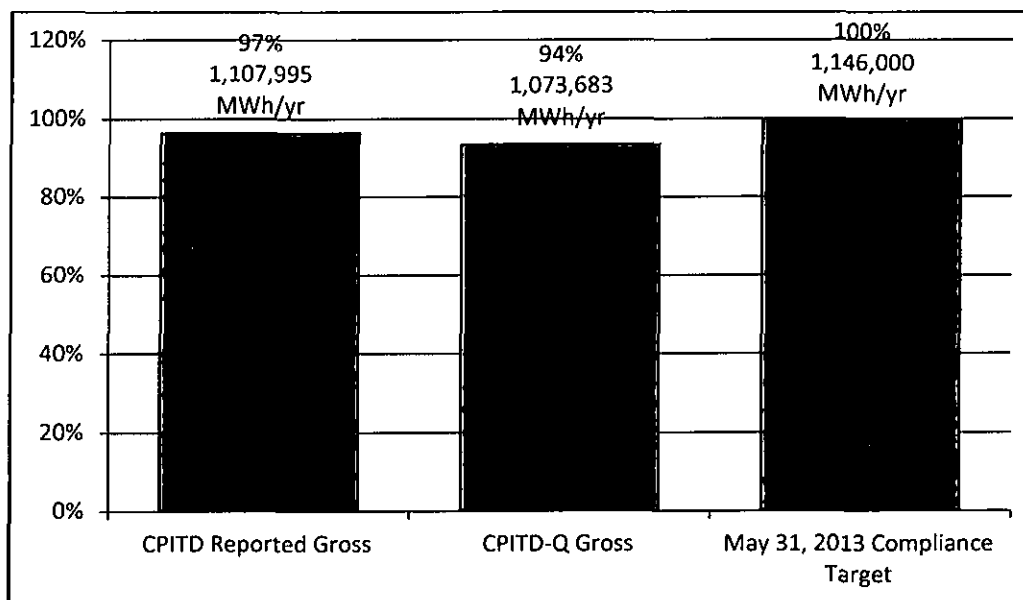
⁴ Act 129 includes a provision requiring EDCs to offer a number of energy conservation measures to low-income households "proportionate to those households' share of the total energy usage in the service territory" (66 Pa.C.S. §2806.1(b)(i)(G)). The legislation contains no provisions regarding participation targets, or energy or demand savings.

⁵ Statewide evaluator (SWE) Guidance Memos provided instruction to catalog and collapse all measures into measure-type groups. The method used to determine the proportion follows SWE's instructions for the Phase 2 portfolio.

The CPITD reported gross energy savings for low-income sector programs (excluding low-income participation in non-low-income programs) of 18,990 MWh/yr—1.71% 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 129% of the May 31, 2013, energy reduction compliance target for the government, nonprofit, and institutional sectors, based CPITD-reported gross energy savings, and 124% of the target, based on CPITD gross energy savings, achieved through Quarter 1, 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 Q1:

- **ARP:** No significant change occurred during PY4 Q1.
- **Residential Lighting Program:** No significant change occurred during PY4 Q1.
- **Custom Incentive Program:** No significant change occurred during PY4 Q1.
- **Direct Load Control Program:** Events were called during PY4 Q1.
- **Energy Efficiency Behavior & Education Program:** No significant change occurred during PY4 Q1.
- **Efficient Equipment Incentive Program (non-lighting measures):** No significant change occurred during PY4 Q1.
- **Efficient Equipment Incentive Program (commercial and industrial lighting [C&I]):** No significant change occurred during PY4 Q1.
- **E-Power Wise Program:** No significant change occurred during PY4 Q1.
- **Load Curtailment Program:** Events were called during PY4 Q1.
- **Low-Income WRAP:** No significant change occurred during PY4 Q1.
- **Renewable Energy Program:** This program closed in PY3; though, some wait-listed projects received rebates during PY4 Q1. The program had no updates or findings to report for PY4 Q1.
- **HVAC Tune-Up Program:** The program experienced low participation in PY4, with one contractor performing tune-up services at 13 different sites. No significant change occurred during PY4 Q1.
- **Residential Energy Assessment & Weatherization Program:** No significant change occurred during PY4 Q1.

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 under PPL Electric >> EMV Plans >> PY3 Updated Plans.

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.⁶
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.

1.3.3 Phone Survey Activities

Phone survey goals included: verification, assessing satisfaction and process-related issues; and collecting data needed to calculate the net-to-gross (NTG) ratio. Table 1-2 summarizes phone survey activities in PY4 Q1. All surveys addressed the PY3 program year.

Table 1-2: Summary of PY3 Survey Efforts Conducted in PY4 Q1

Survey/Strata	Field Start Date	Field End Date	Target Completes	Achieved Completes	Average Call Time (Minutes)
Residential Efficient Equipment Participant—Fuel Switch	7/17/2012	7/30/2012	44	27	10:11
Commercial Efficient Equipment - Direct Discount Participant	5/21/2012	6/5/12	70	49	12:36
Home Energy Assessment & Weatherization—Audit Participant	7/25/2012	8/1/2012	70	71	11:46
Walk-Through Home Survey			35	36	
Comprehensive Energy Audit			35	35	
Home Energy Assessment & Weatherization—Weatherization Participant	7/30/2012	8/28/2012	43	43	11:31
Renewable Energy Participant	7/23/2012	8/3/2012	10	2	6:48
E-Power Wise Direct Mail Pilot Participant	8/6/2012	8/16/2012	65	66	12:09

⁶ 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.

1.3.4 Program-Specific Evaluation Activities

This section summarizes evaluation activities occurring within each program during PY4 Q1:

- **ARP:** During PY4 Q1, the EM&V CSP verified the number of records in the Energy Efficiency Management Information System (EEMIS) for PY4 Q1 by reconciling EEMIS data with the Q1 program database from JACO (the program CSP). As noted in the PY3 annual report, JACO's database had 389 records not uploaded to EEMIS in PY3. Uploading errors were identified, and the PY3 missing records were present in the PY4 Q1 EEMIS records.
- **Residential Lighting Program:** No significant evaluation activities occurred in PY4 Q1.
- **Custom Incentive Program:** Ongoing evaluation of large custom projects continued in PY4 Q1. In addition, during PY4 Q1, some verification activities continued for large strata projects from PY3; verification activities were concluded for a sample of six PY3 small strata projects. In PY4 Q1, PPL Electric paid and claimed savings for one large combined heat and power project (which does not yet have verified results). This project (Project 199) accounted for 45% of claimed savings for the quarter.
- **Direct Load Control Program:** Events called during PY4 Q1 currently are being analyzed, and findings will be reported during PY4 Q2 in a standalone report.
- **Energy Efficiency Behavior & Education Program:** No significant evaluation activities occurred in PY4 Q1.
- **Efficient Equipment Incentive Program (non-lighting measures):** No significant evaluation activities occurred in PY4 Q1.
- **Efficient Equipment Incentive Program (C&I lighting):** During PY4 Q1, the EM&V CSP completed site visits for the PY3 Q4 sample. Results from analysis and final determination of realization rates, currently underway, will be incorporated into the PY3 annual report.
- **E-Power Wise Program:** No significant evaluation activities occurred in PY4 Q1.
- **Load Curtailment Program:** Events called during PY4 Q1 currently are being analyzed, and findings will be reported during PY4 Q2 in a standalone report.
- **Low-Income WRAP:** No significant evaluation activities occurred in PY4 Q1.
- **Renewable Energy Program:** This program closed in PY3. A records review will be conducted for wait-listed projects receiving rebates in PY4.
- **HVAC Tune-Up Program:** No significant evaluation activities occurred in PY4 Q1.
- **Residential Energy Assessment & Weatherization Program** No significant evaluation activities occurred in PY4 Q1.

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

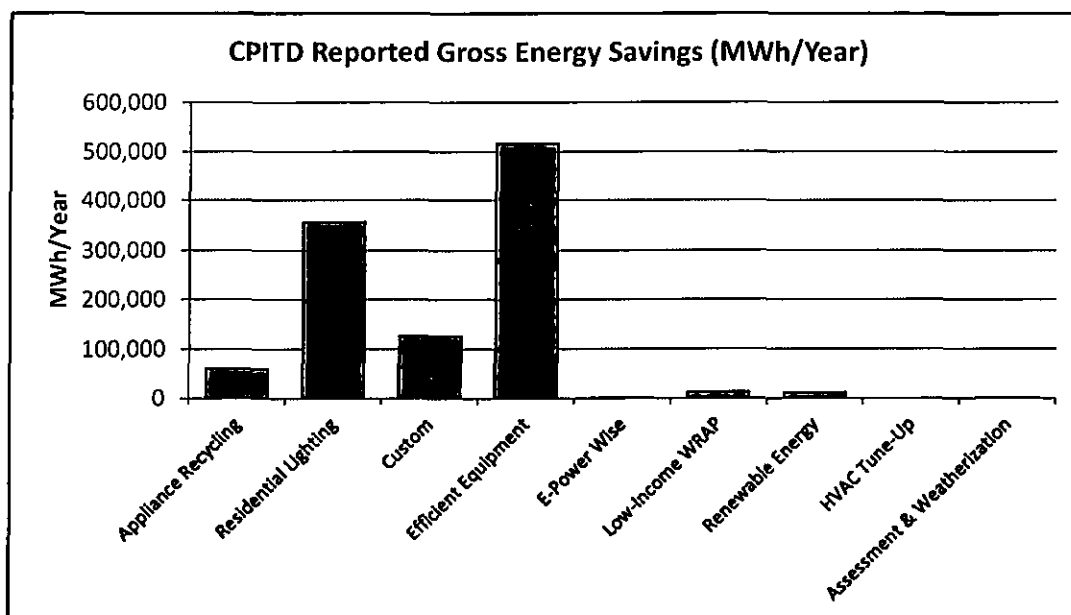


Figure 2-2: CPITD-Q Reported Gross Energy Savings by Program

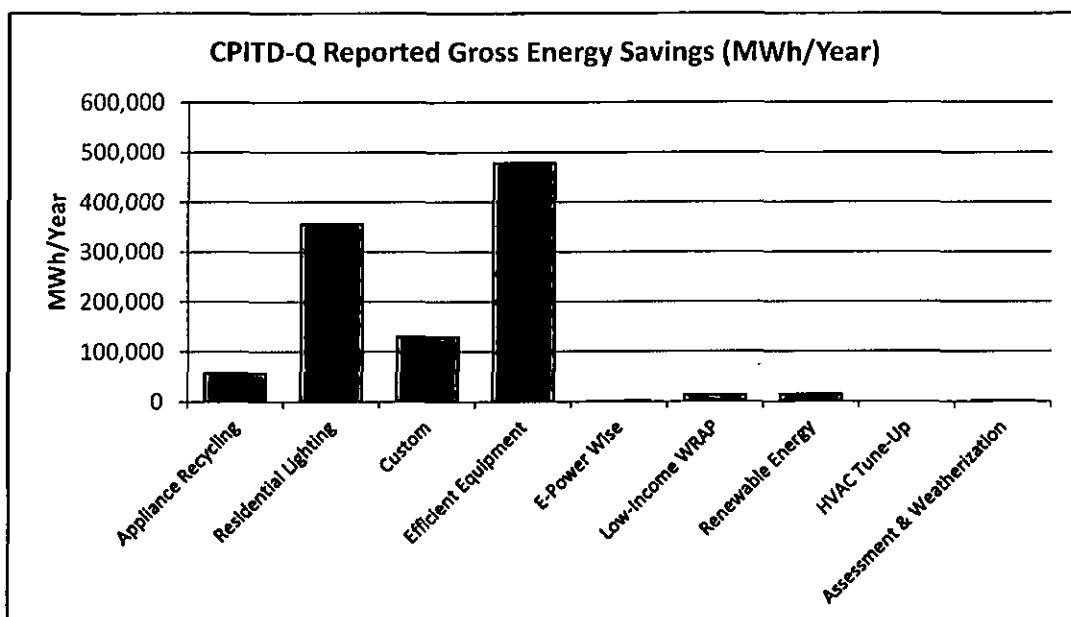


Table 2-1 summarizes energy impacts, by program through PY4 Q1.

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	3,707	3,707	34,478	6,460	6,460	62,725	59,524	84%
Residential Lighting Program ²	77,238	77,238	1,121,841	23,183	23,183	358,741	358,823	100%
Custom Incentive Program ³	16	16	374	15,920	15,920	128,390	132,279	103%
Energy Efficiency Behavior & Education Program ⁴	-	-	-	-	-	-	-	-
Efficient Equipment Incentive Program	7,784	7,784	191,770	51,367	51,367	519,356	480,400	91%
E-Power Wise Program	604	604	7,347	360	360	3,707	3,973	94%
Low-Income WRAP	1,115	1,115	10,764	2,097	2,097	15,282	15,831	98%
Renewable Energy Program	23	23	1,853	78	78	13,924	17,120	91%
HVAC Tune-Up Program	101	101	1,534	158	158	1,443	1,443	100%
Residential Energy Assessment & Weatherization Program	800	800	3,863	1,453	1,453	4,428	4,289	100%
TOTAL PORTFOLIO	91,388	91,388	1,373,653	101,074	101,074	1,107,995	1,073,683	97%

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.
2. As an upstream program, exact participation in the Residential Lighting Program cannot be precisely determined. 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 customer telephone survey data (6.7 bulbs in both PY2 and PY3, and 7.0 bulbs in PY1). The CFL count reflected the total number of program bulbs, including discounted bulbs sold at retail stores, and bulbs distributed at giveaway events. As further surveys have not been carried out since the PY3 survey, 6.7 bulbs per participant is used for PY4.
3. 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 results in 174 total cumulative participants.
4. The Energy Efficiency Behavior & Education Program did not claim savings in PY4 Q1. Annual savings in this program are not considered to be cumulative.

3 Summary of Demand Impacts by Program

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

Figure 3-1: CPITD Reported Demand Reduction by Program

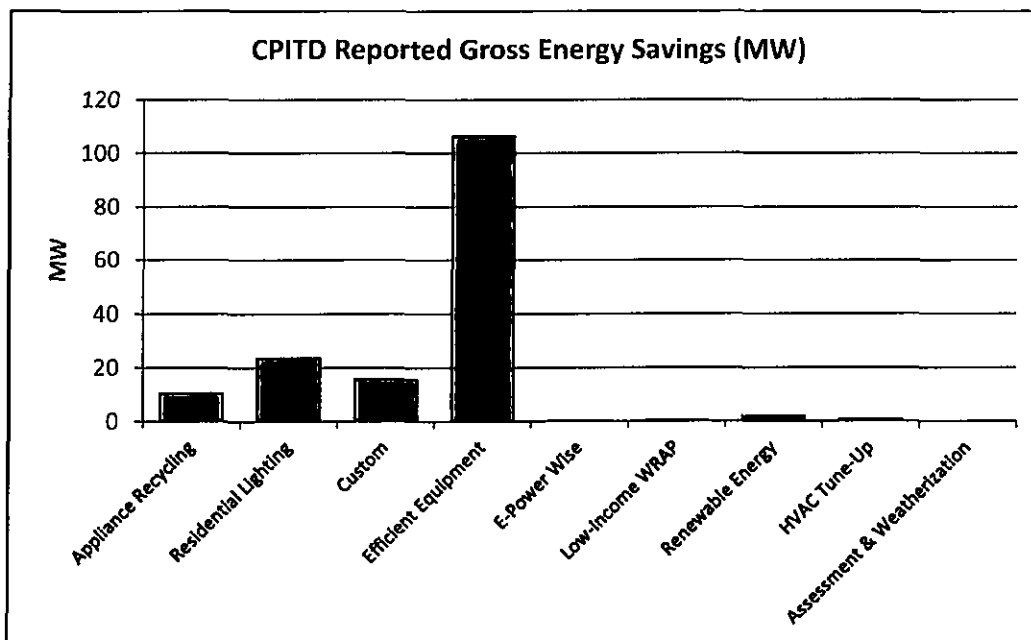


Figure 3-2: CPITD-Q Reported Demand Reduction by Program

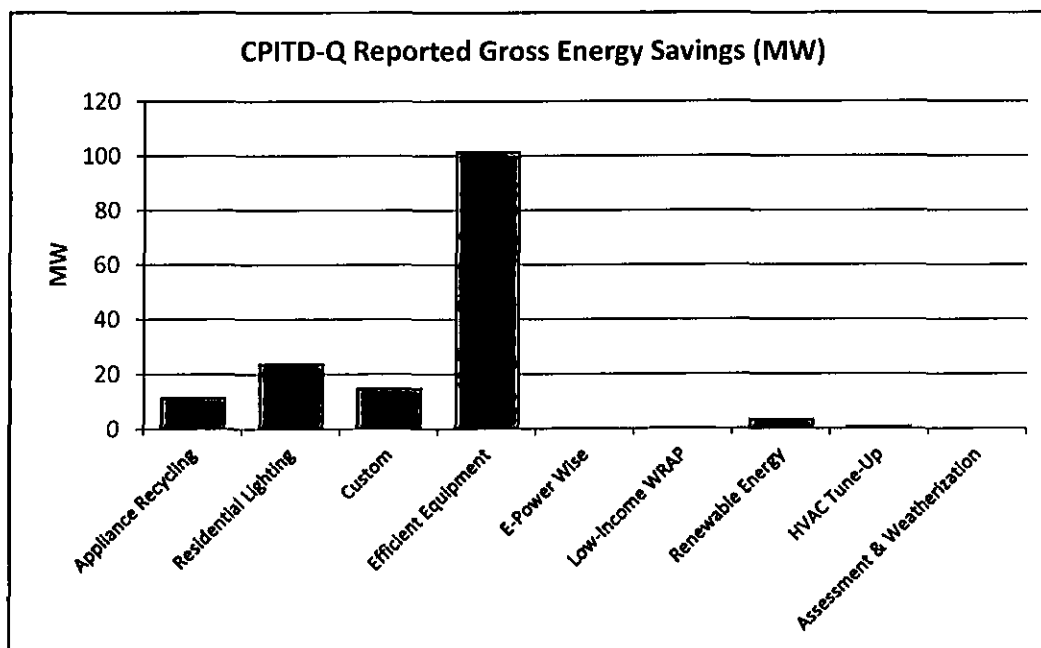


Table 3-1 summarizes demand reduction impacts by program, through the PY4 Q1.

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

Program	Participants			Reported Gross Impact (MW) ¹				Preliminary Realization Rate ²
	IQ	PYTD	CPITD	IQ	PYTD	CPITD ³	CPITD-Q ⁴	PYTD
Appliance Recycling Program	3,707	3,707	34,478	1.02	1.02	10.91	11.73	84%
Residential Lighting Program ⁵	77,238	77,238	1,121,841	4.80	4.80	23.99	23.99	87%
Custom Incentive Program ⁶	16	16	374	1.66	1.66	16.20	15.24	99%
Energy Efficiency Behavior & Education Program ⁷	-	-	-	-	-	-	-	-
Efficient Equipment Incentive Program	7,784	7,784	191,770	10.47	10.47	106.95	101.95	89%
E-Power Wise Program	604	604	7,347	0.03	0.03	0.65	0.59	-
Low-Income WRAP	1,115	1,115	10,764	0	0	0.77	0.76	100%
Renewable Energy Program	23	23	1,853	0.03	0.03	2.33	3.67	97%
HVAC Tune-Up Program	101	101	1,534	0	0	1.07	1.07	100%
Residential Energy Assessment & Weatherization Program	800	800	3,863	0.10	0.10	0.33	0.39	100%

Program	Participants			Reported Gross Impact (MW) ¹				Preliminary Realization Rate ²
	IQ	PYTD	CPITD	IQ	PYTD	CPITD ³	CPITD-Q ⁴	PYTD
TOTAL PORTFOLIO	91,388	91,388	1,373,653	18.12	18.12	163.22	159.41	91%

NOTES:

1. Reported demand reductions here do not include the gross-up to reflect T&D losses that is 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.
2. 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.
3. 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. This was done in order to match what is reported through PPL Electric's EEMIS tracking database.
4. 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 Q1 (IQ) reported gross demand reduction values that are included in the CPITD-Q value do not include the gross-up.
5. As an upstream program, exact participation in the Residential Lighting Program has not been determined. 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 giveaway events. As no further surveys have not been carried out since the PY3 survey, 6.7 bulbs per participant is used for PY4.
6. 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 results in 174 total cumulative participants.
7. The Energy Efficiency Behavior & Education Program did not claim savings in PY4 Q1. Annual savings in this program are not considered to be cumulative.

4 Summary of Finances

4.1 Portfolio Level Expenditures

Table 4-1 summarizes portfolio finances.

Table 4-1: Summary of Portfolio Finances

	Quarter 1 (\$000)	PYTD (\$000)	CPITD (\$000)
EDC Incentives to Participants	\$7,843	\$7,843	\$102,014
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$7,843	\$7,843	\$102,014
Design & Development	\$110	\$110	\$3,325 ¹
Administration ²	\$301	\$301	\$7,915
Management ³	\$7,309	\$7,309	\$47,121
Marketing ⁴	\$596	\$596	\$10,749
Technical Assistance	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$8,315	\$8,315	\$69,111
EDC Evaluation Costs	\$832	\$832	\$8,523
SWE Audit Costs	\$310	\$310	\$1,953
Total EDC Costs⁵	\$17,301	\$17,301	\$181,601
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 is investigating whether charges to this category may belong elsewhere (probably in the Management category). 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—ARP Program

	Quarter 1 (\$000) ¹	PYTD (\$000)	CPITD (\$000)
EDC Incentives to Participants	\$92	\$92	\$1,371
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$92	\$92	\$1,371
Design & Development	\$0	\$0	\$0
Administration¹	\$0	\$0	\$0
Management²	\$261	\$261	\$3,293
Marketing³	\$68	\$68	\$929
Technical Assistance	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$329	\$329	\$4,221
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs⁴	\$421	\$421	\$5,592
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 in the Annual Report only, 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 1 (\$000)	PYTD (\$000)	CPITD (\$000)
EDC Incentives to Participants	\$350	\$350	\$7,812
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$350	\$350	\$7,812
Design & Development	\$0	\$0	\$0
Administration ¹	\$0	\$0	\$0
Management ²	\$517	\$517	\$4,533
Marketing ³	\$9	\$9	\$177
Technical Assistance	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$526	\$526	\$4,710
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs⁴	\$877	\$877	\$12,522
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 in the Annual Report only, 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 4-4: Summary of Program Finances—Custom Incentive Program

	Quarter 1 (\$000)	PYTD (\$000)	CPITD (\$000)
EDC Incentives to Participants	\$1,414	\$1,414	\$8,509
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$1,414	\$1,414	\$8,509
Design & Development	\$0	\$0	\$0
Administration ¹	\$0	\$0	\$0
Management ²	\$74	\$74	\$3,005
Marketing ³	\$0	\$0	\$8
Technical Assistance	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$74	\$74	\$3,013
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs⁴	\$1,489	\$1,489	\$11,522
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 in the Annual Report only, 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 1 (\$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	\$648	\$648	\$7,789
Marketing ³	\$0	\$0	\$0
Technical Assistance	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$648	\$648	\$7,789
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs⁴	\$648	\$648	\$7,789
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 in the Annual Report only, 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.¹

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

	Quarter 1 (\$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	\$86	\$86	\$2,181
Marketing ³	\$0	\$0	\$0
Technical Assistance	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$86	\$86	\$2,181
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs⁴	\$86	\$86	\$2,181
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 in the Annual Report only, 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 4-7: Summary of Program Finances—Efficient Equipment Incentive Program (Lighting and Non-Lighting Measures)

	Quarter 1 (\$000)	PYTD (\$000)	CPITD (\$000)
EDC Incentives to Participants	\$5,935	\$5,935	\$60,228
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$5,935	\$5,935	\$60,228
Design & Development	\$0	\$0	\$0
Administration ¹	\$0	\$0	\$0
Management ²	\$979	\$979	\$8,024
Marketing ³	\$5	\$5	\$37
Technical Assistance	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$985	\$985	\$8,061
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs⁴	\$6,920	\$6,920	\$68,289
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 in the Annual Report only; 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.1 			

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

	Quarter 1 (\$000)	PYTD (\$000)	CPITD (\$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	\$63	\$63	\$267
Marketing ⁴	\$0	\$0	\$0
Technical Assistance	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$63	\$63	\$267
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs⁵	\$63	\$63	\$696
Participant Costs⁶	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 in the Annual Report only, and should comply with the 2011 Total Resource Cost Test Order, approved July 28, 2011.

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 1 (\$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	\$1,259	\$1,259	\$5,354
Marketing ³	\$0	\$0	\$0
Technical Assistance	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$1,259	\$1,259	\$5,354
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs⁴	\$1,259	\$1,259	\$5,354
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 in the Annual Report only, 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, 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 4-10: Summary of Program Finances—Low-Income WRAP

	Quarter 1 (\$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	\$2,901	\$2,901	\$6,867
Marketing ⁴	\$0	\$0	\$1
Technical Assistance	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$2,901	\$2,901	\$6,868
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs⁵	\$2,901	\$2,901	\$25,050
Participant Costs⁶	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 in the Annual Report only, 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); IEMIS (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.
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Table 4-11: Summary of Program Finances—Renewable Energy Program

	Quarter 1 (\$000)	PYTD (\$000)	CPITD (\$000)
EDC Incentives to Participants	\$6	\$6	\$5,014
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$6	\$6	\$5,014
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	\$6	\$6	\$5,216
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 in the Annual Report only, 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, 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 1 (\$000)	PYTD (\$000)	CPITD (\$000)
EDC Incentives to Participants	\$7	\$7	\$56
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$7	\$7	\$56
Design & Development	\$0	\$0	\$0
Administration ¹	\$0	\$0	\$0
Management ²	\$2	\$2	\$729
Marketing ³	\$0	\$0	\$18
Technical Assistance	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$2	\$2	\$747
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs⁴	\$10	\$10	\$802
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 in the Annual Report only, 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 4-13: Summary of Program Finances—Residential Energy Assessment & Weatherization Program

	Quarter 1 (\$000)	PYTD (\$000)	CPITD (\$000)
EDC Incentives to Participants	\$38	\$38	\$270
EDC Incentives to Trade Allies	\$0	\$0	\$0
Subtotal EDC Incentive Costs	\$38	\$38	\$270
Design & Development	\$0	\$0	\$0
Administration ¹	\$0	\$0	\$0
Management ²	\$90	\$90	\$1,179
Marketing ³	\$0	\$0	\$30
Technical Assistance	\$0	\$0	\$0
Subtotal EDC Implementation Costs	\$90	\$90	\$1,209
EDC Evaluation Costs	\$0	\$0	\$0
SWE Audit Costs	\$0	\$0	\$0
Total EDC Costs⁴	\$128	\$128	\$1,479
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 in the Annual Report only, 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.