

Quarterly Report to the Pennsylvania Public Utility Commission

**For the Period
November 2012 through February 2013
Program Year 4, Quarter 3**

For Pennsylvania Act 129 of 2008
Energy Efficiency and Conservation Plan

Prepared by Navigant Consulting, Inc.

For

Duquesne Light Company

April 15, 2013

Table of Contents

TABLE OF CONTENTS.....	I
ACRONYMS.....	II
1 OVERVIEW OF PORTFOLIO.....	3
1.1 SUMMARY OF ACHIEVEMENTS	4
1.2 PROGRAM UPDATES AND FINDINGS.....	7
1.3 EVALUATION UPDATES AND FINDINGS.....	7
2 SUMMARY OF ENERGY IMPACTS BY PROGRAM	10
3 SUMMARY OF DEMAND IMPACTS BY PROGRAM	13
4 SUMMARY OF FINANCES	19
4.1 PORTFOLIO LEVEL EXPENDITURES	19
4.2 PROGRAM LEVEL EXPENDITURES	20

Acronyms

CFL	Compact Fluorescent Lamp
CPITD	Cumulative Program/Portfolio Inception to Date
CPITD-Q	CPITD, comprising verified gross savings through PY3 and reported gross PY4 savings
CSP	Conservation Service Provider
DLC	Duquesne Light Company
EDC	Electric Distribution Company
EE&C	Energy Efficiency & Conservation
EM&V	Evaluation Measurement and Verification
IQ	Incremental Quarter
IR	Installation Rate
kW	Kilowatt
kWh	Kilowatt-hour
LIEEP	Residential Low-Income Energy Efficiency Program
M&V	Measurement and Verification
MW	Megawatt
MWh	Megawatt-hour
NTG	Net-to-Gross
PA	Pennsylvania
PMRS	Program Management and Reporting System
PUC	Public Utility Commission
PY	Program/Portfolio Year
PY4	Program Year 4 (June 2012 to May 2013)
PY4Q3	Program Year 4 Quarter 3 (12/1/2012 to 2/28/2013)
PYTD	Program/Portfolio Year to Date
REEP	Residential Energy Efficiency Rebate Program
RR	Realization Rate
RARP	Residential Appliance Recycling Program
SEP	Residential School Energy Pledge
SWE	Statewide Evaluator
TRC	Total Resource Cost
TRM	Technical Reference Manual
UES	Unit Energy Savings
VR	Verification Rate

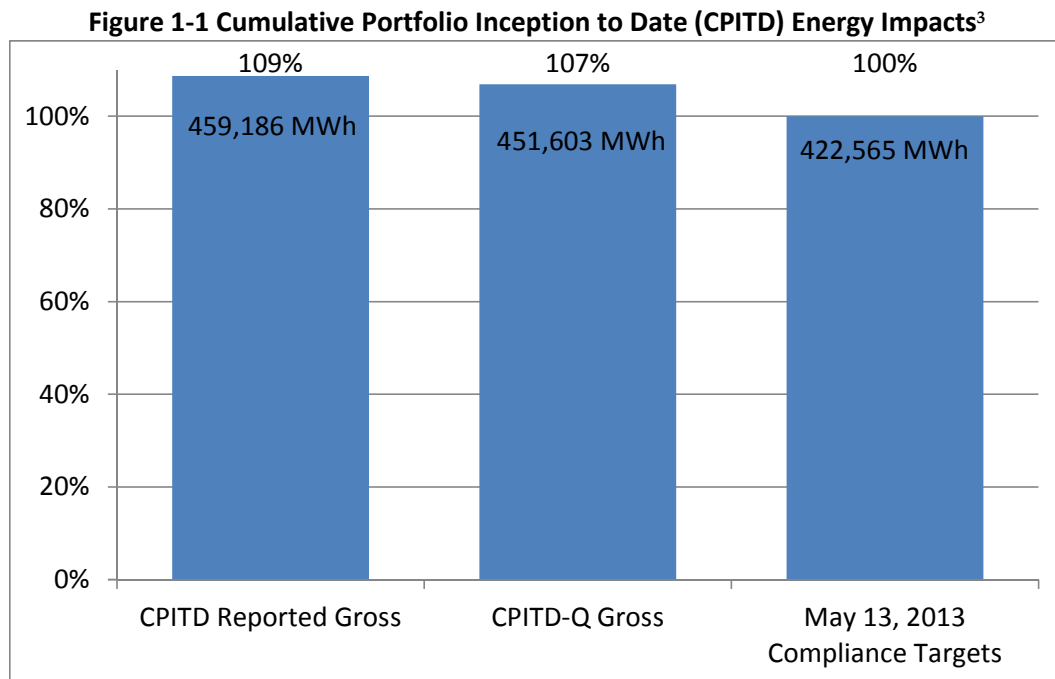
1 Overview of Portfolio

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 the EE&C accomplishments for Duquesne Light Company (Duquesne) in the third quarter of Program Year 4 (PY4), defined as December 1, 2012 through February 28, 2013, as well as the cumulative accomplishments of the programs since inception.

Navigant Consulting, Inc. (Navigant) is evaluating the programs, which includes measurement and verification of the savings. The verified savings for PY4 will be reported in the annual report, to be filed November 15, 2013.

1.1 Summary of Achievements

Duquesne has surpassed the May 31, 2013 energy savings compliance target, having reached 109 percent based on cumulative program inception to date (CPITD) reported gross energy savings¹, and 107 percent of the energy savings compliance target, based on CPITD gross energy savings achieved through Quarter 3 (CPITD-Q)², as shown in Figure 1-1.



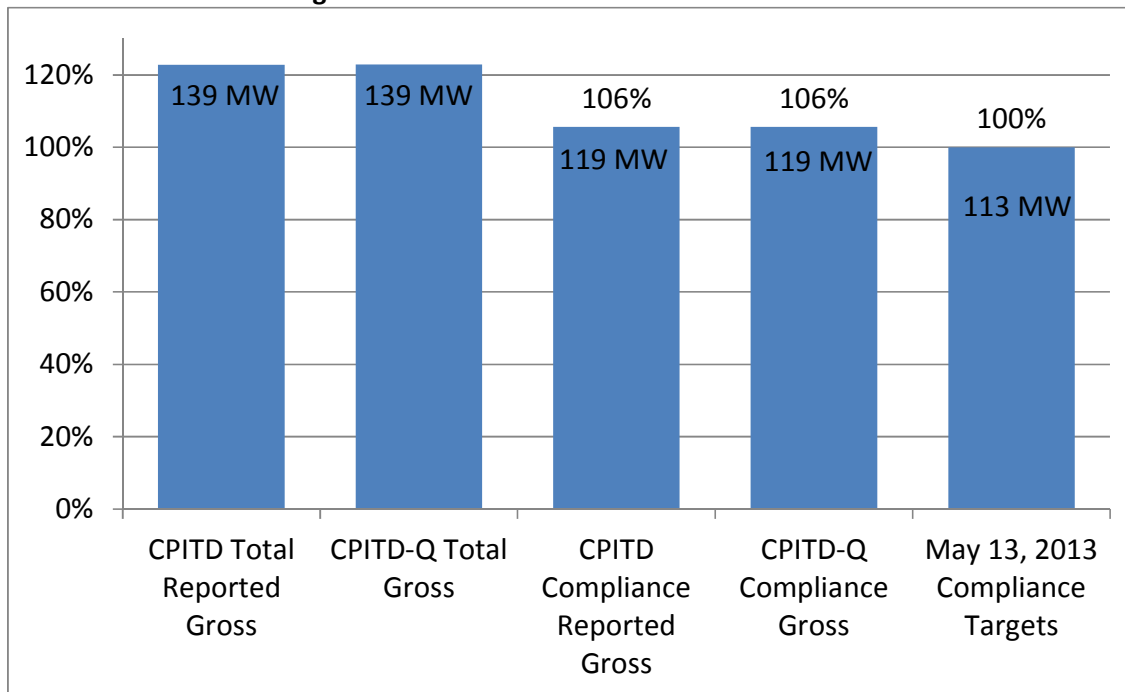
¹ CPITD Reported Gross Savings = CPITD Reported Gross Savings through PY3 + PYTD Reported Gross Savings. All savings reported as CPITD reported gross savings are computed this way.

² CPITD-Q Gross Savings = CPITD Verified Gross Savings through PY3 + PYTD Reported Gross Savings. All savings reported as CPITD-Q gross savings are computed this way. CPITD-Q savings provide the best available estimate of savings achieved through the current quarter. CPITD Verified Gross Savings will be reported in the annual report.

³ These PY4 CPITD and CPITD-Q energy savings totals may be modified for the November 15, 2013, PY4 final report for a number of reasons, including results of research into a number of factors affecting energy savings from CFLs and other research.

Duquesne has achieved 106 percent of the May 31, 2013 demand reduction compliance target, based on CPITD compliance reported gross demand reduction and 106 percent of the demand reduction compliance target based on CPITD compliance gross demand reduction achieved through Quarter 3 (CPITD-Q).⁴ These demand reductions represent only those occurring during the top 100 system demand hours of the summer of 2012, based only on installations in place and generating demand reductions during those hours. When including demand reductions occurring after the top 100 hours (i.e., including all measures installed in the first three quarters of PY4), the CPITD and CPITD-Q totals are equal to 139 MW, as shown in Figure 1-2.

Figure 1-2. CPITD Portfolio Demand Reduction



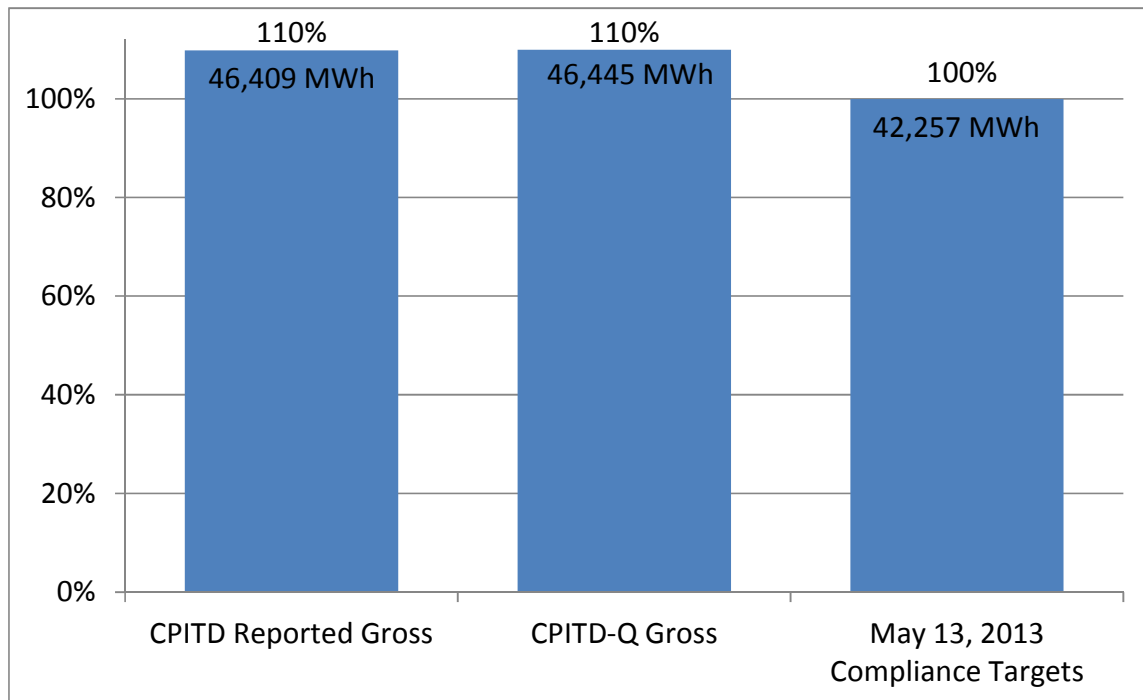
There are 26 measures available to the low-income sector. The measures offered to the low-income sector therefore comprise 38 percent of the total measures offered. As required by Act 129, this exceeds the fraction of total electricity consumption in the Duquesne territory divided by the electric

⁴ These PY4 CPITD and CPITD-Q demand reduction totals may be modified for the November 15, 2013, PY4 final report for a number of reasons, including finalization of the top 100 hours of system peak load, modification of the line loss factor, results of research into a number of factors affecting demand reduction from CFLs, estimation of final energy efficiency realization rates, and other research.

consumption of the utility’s low-income households (7.88 percent).⁵ The CPITD reported gross energy savings achieved in the low-income sector is 26,515 MWh; this is 5.6 percent of the CPITD total portfolio reported gross energy savings.

Duquesne achieved 110 percent of the May 31, 2013, energy reduction compliance target for government, nonprofit and institutional sector, based on CPITD reported gross energy savings, and 110 percent of the target based on CPITD gross energy savings achieved through Quarter 3 (CPITD-Q)⁶, as shown in Figure 1-3.

Figure 1-3. Government, Nonprofit, and Institutional Sectors



⁵ Act 129 includes a provision requiring electric distribution companies to offer a number of energy efficiency measures to low-income households that are “proportionate to those households’ share of the total energy usage in the service territory.” 66 Pa.C.S. §2806.1(b)(i)(G). The legislation contains no provisions regarding targets for participation, or energy or demand savings.

⁶ CPITD-Q Gross Savings = CPITD Verified Gross Savings through PY3 + PYTD Reported Gross Savings. All savings reported as CPITD-Q gross savings are computed this way. CPITD-Q savings provide the best available estimate of savings achieved through the current quarter. CPITD Verified Gross Savings will be reported in the annual report.

1.2 Program Updates and Findings

The energy efficiency programs have not been modified substantively for the third quarter of Program Year Four. No specific Energy Efficiency and Conservation Plan or program improvements have been implemented in this quarter.

1.3 Evaluation Updates and Findings

Navigant prepared Duquesne's Program Year 4 Quarter 2 report for the Pennsylvania Public Utilities Commission (PAPUC), covering Duquesne's Act 129 program activity from September 1, 2012, through November 30, 2012, and delivered the document to the Statewide Evaluator (SWE) on January 15, 2013, as required. The firm also worked with the SWE and Duquesne Light to ensure that the SWE's Program Year 3 report to the PAPUC accurately portrayed the utility's program results and evaluation activities for the year.

1.3.1 Demand Response Program Impact Estimates

1.3.1.1 Direct Load Control Program (Residential Demand Response)

Duquesne's Watt Choices Direct Load Control (DLC) program is based on the installation of digital control units (switches) on qualified central air conditioners of residential customers. It was implemented by Comverge on behalf of Duquesne Light. The switches were controlled via public very-high-frequency (VHF) paging networks. The program was designed to provide demand response during Duquesne's top 100 hours of system peak loads, focusing on the top 50 hours. Comverge installed M&V meters on a sample of 100 air conditioners included in the program.

In Quarter 3 of Program Year 4, Navigant performed two main evaluation tasks with respect to the program:

- On-site visits were conducted at 30 installations, including a mix of M&V metered sites and non-metered sites, to verify that the data control unit (DCU) switches were actually installed, the installations met reasonable quality standards, and the switches had the potential to generate the predicted savings.⁷ The site visits were not intended to replace the Switch Operability Rate Study required by the PJM protocols, which was performed separately. All sites were found to meet all conditions of the verification.

⁷ *Audit Plan*, Section 4.1.2.3.2, 'Measure Installation Verification', p. 44.

- Navigant also conducted a preliminary analysis of the total demand reduction achieved by the program during the top 100 hours of system peak load for the summer of 2012. The total demand reduction estimated for the program was 465 kW (0.465 MW).

1.3.1.2 Curtailable Load Program (Large Curtailable Demand Response)

Duquesne's Watt Choices Curtailable Load program provided incentives for large commercial and industrial customers that substantially reduced their load during load reduction events called by Duquesne. It included participants aggregated by two different Conservation Services Providers (CSPs), as well as participants recruited directly by the utility. As with the direct load control program, this program sought to achieve load reductions within the anticipated top 100 hours of system peak load.

Navigant conducted a preliminary assessment of the total demand reduction achieved through the program, including the following activities:

- Confirmation of demand baselines used for each program participant.
- Confirmation of demand reductions achieved by each program participant, as estimated by the utility and/or its CSPs. The total demand reduction estimated for the program was 74,033 kW (74.033 MW).
- Conduct of attribution surveys to support efforts by the SWE to estimate the extent to which the demand reductions achieved through this program would have occurred even in the absence of the program, due to the existence of PJM demand response programs.

For both Demand Response programs, Navigant confirmed Duquesne's assessment of the top 100 hours of system peak load. This required not only a review of utility load data but also reconstruction of the load that would have existed in the absence of both the demand response programs and the utility's energy efficiency programs. The top 100 hours assessment is preliminary and will be finalized for the PY4 final report.

1.3.2 Energy Efficiency Project Verification

Navigant prepared its sample designs for verifying Program Year 4 Q1 and Q2 energy and demand savings from residential and non-residential energy efficiency projects. These sample designs were developed to meet Audit Plan requirements to target 90% confidence and 10% relative precision for sector (residential and non-residential) savings estimates, and 85% confidence and 15% relative precision for program group (six separate program groups) savings estimates. In Q3, Navigant also began scheduling and conducting on-site verification visits with sampled non-residential program participants according to the sample design plan.

In addition, Navigant started to design a research plan to investigate certain parameters associated with estimating energy and demand savings from Duquesne's Upstream Lighting program, to be presented to the SWE for review and approval prior to implementation. Finally, efforts are underway to initiate

selected process evaluation research and residential impact evaluation verification work. Updates or results from each of these efforts will be reported in the PY4 Q4 (preliminary final) report.

2 Summary of Energy Impacts by Program

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

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

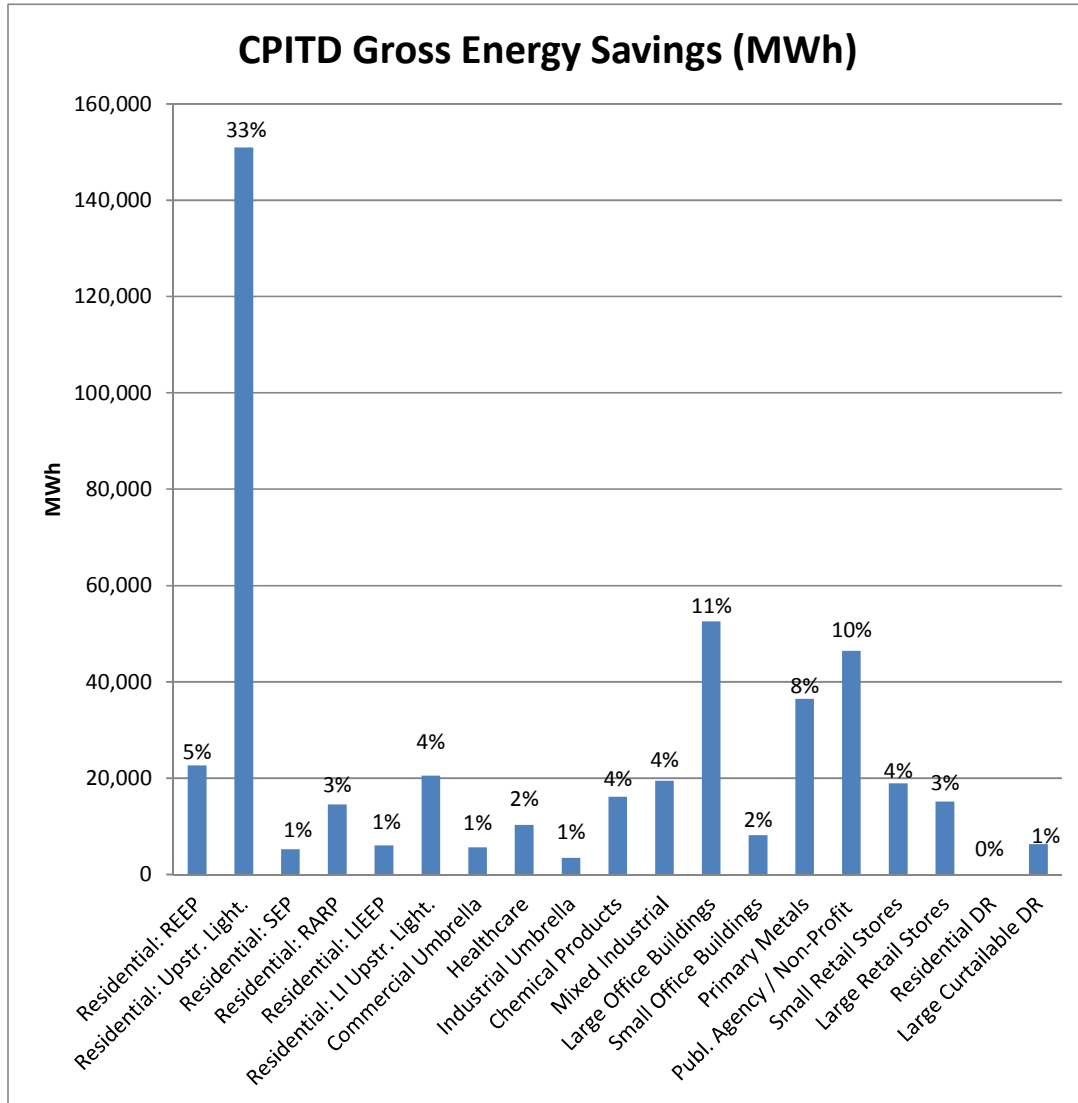
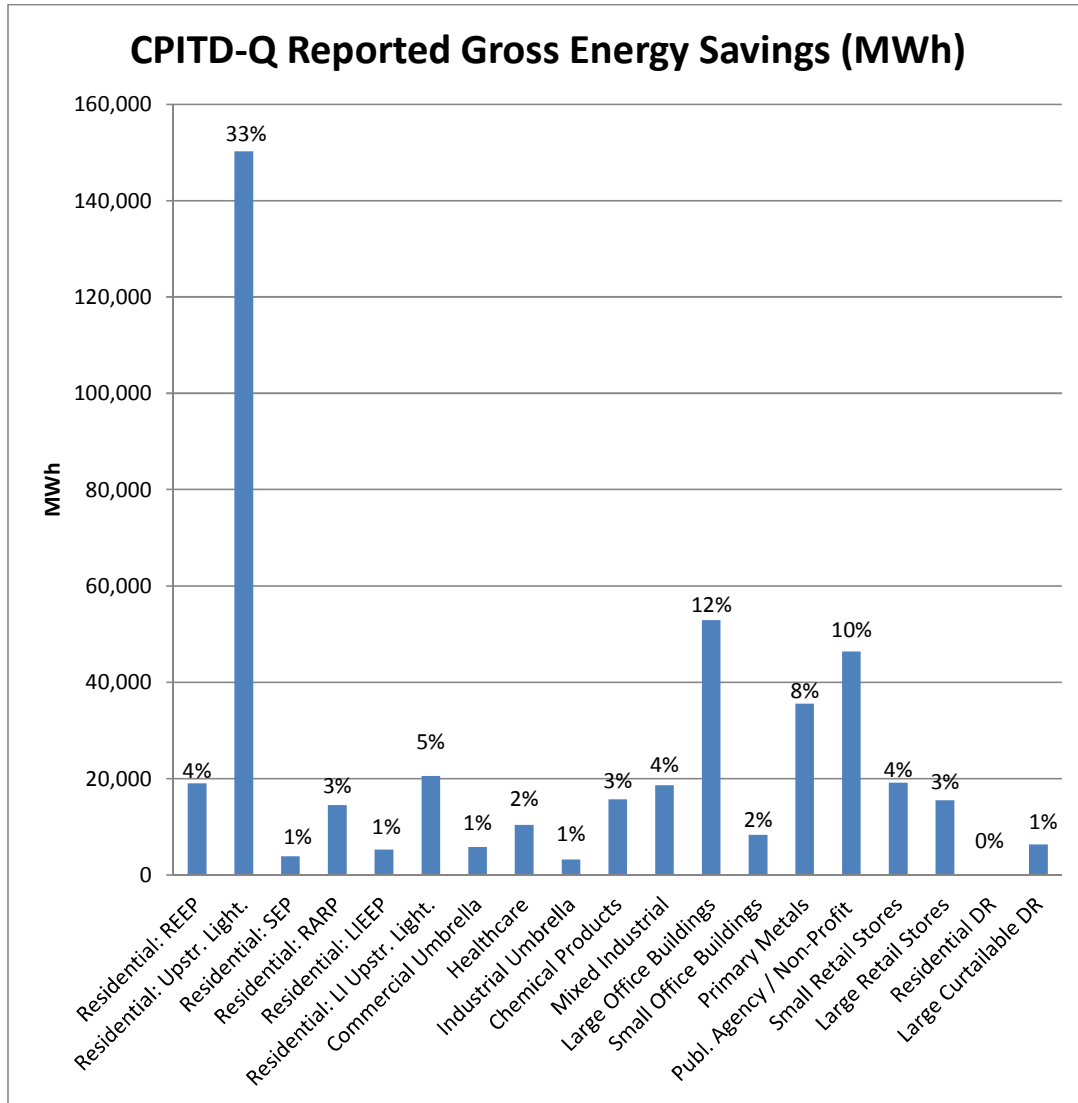


Figure 2-2. CPITD-Q Reported Gross Energy Savings by Program



A summary of energy impacts by program through PY4Q3 is presented in Table 2-1.

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

Program	Participants			Reported Gross Impact (MWh/Year)				Preliminary Realization Rate
	IQ	PYTD	CPITD	IQ	PYTD	CPITD	CPITD-Q	PYTD
Residential: EE Program (REEP): Rebate Program	11,665	18,430	54,363	5,926	8,476	22,678	18,984	-
Residential: EE Program (Upstream Lighting)*	N/A	N/A	N/A	18,920	43,653	150,964	150,264	-
Residential: School Energy Pledge	0	0	12,860	0	0	5,256	3,920	-
Residential: Appliance Recycling	1	2,191	8,817	767	4,273	14,557	14,544	-
Residential: Low Income EE	1	1,700	9,038	1,009	2,247	6,010	5,242	-
Residential: Low Income EE (Upstream Lighting)***	N/A	N/A	N/A	0	0	20,505	20,561	-
Commercial Sector Umbrella EE**	12	22	178	418	775	5,663	5,778	-
Healthcare EE**	3	11	33	2,484	6,502	10,283	10,408	-
Industrial Sector Umbrella EE**	1	7	15	0	0	3,502	3,224	-
Chemical Products EE**	6	10	21	642	837	16,154	15,705	-
Mixed Industrial EE**	9	34	120	1,827	5,217	19,491	18,634	-
Office Building – Large – EE**	20	57	171	3,849	22,830	52,539	52,889	-
Office Building – Small EE	22	83	267	1,172	2,919	8,189	8,343	-
Primary Metals EE**	3	14	45	1,477	11,518	36,499	35,592	-
Public Agency / Non-Profit**	18	61	305	442	15,869	46,409	46,445	-
Retail Stores – Small EE	77	182	692	1,866	6,295	18,930	19,171	-
Retail Stores – Large EE**	12	29	117	1,981	5,379	15,161	15,502	-
Residential Demand Response	1,474	1,474	1,474	59	59	59	59	-
Large Curtailable Demand Response	380	380	380	6,338	6,338	6,338	6,338	-
TOTAL PORTFOLIO	13,704	24,685	88,896	49,176	143,188	459,186	451,603	-

*Research being conducted into key savings parameters for the Upstream Lighting program may cause these values to change prior to the final report to be issued on November 15, 2013.

**Reflects removal of Demand Response participants from Energy Efficiency programs as reported in Q2. These participants are now reported in the Large Curtailable Demand Response program.

***A portion of Upstream Lighting Program savings will be allocated to the low-income segment for the final PY4 report.

3 Summary of Demand Impacts by Program

A summary of the reported demand reduction attributable to the May 13, 2013 compliance targets by program is presented in Figure 3-1.

Figure 3-1. CPITD Reported Compliance-Related Demand Reduction by Program

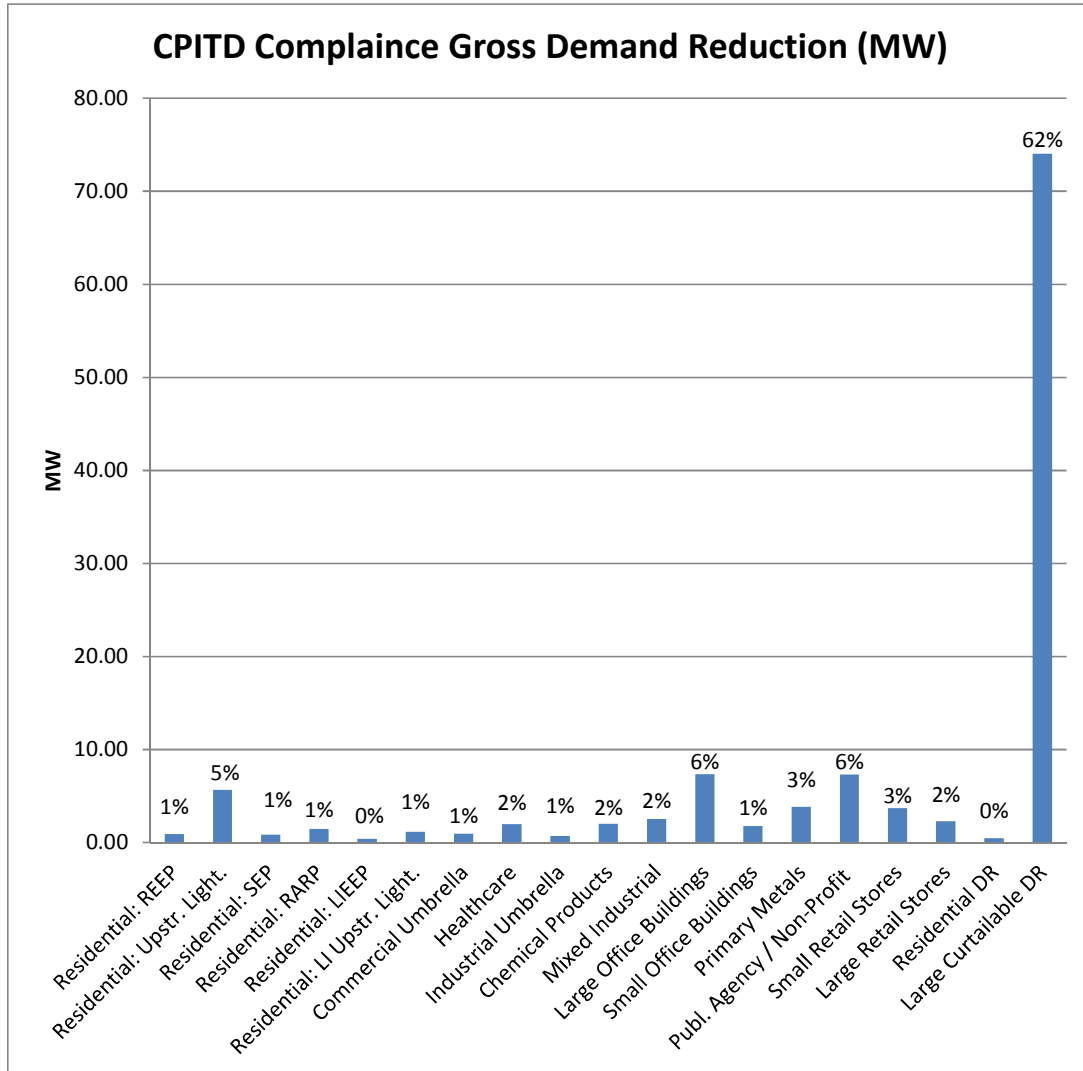
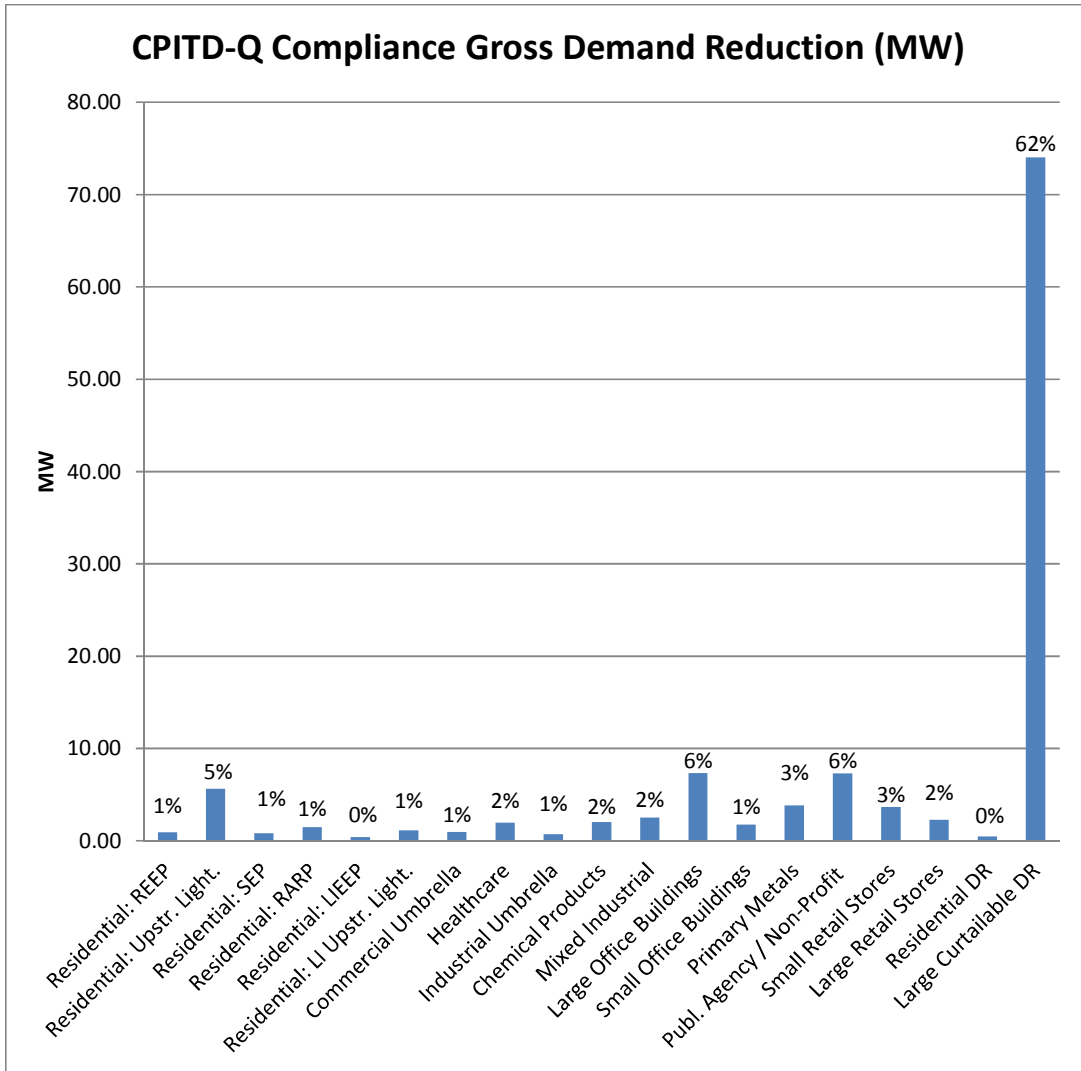


Figure 3-2. CPITD-Q Reported Compliance-Related Demand Reduction by Program



A summary of demand reduction impacts attributable to the May 13, 2013 compliance targets by program through PY4Q3 is presented in Table 3-1.

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

Program	Participants			Reported Gross Impact (MW)				Preliminary Realization Rate
	IQ	PYTD	CPITD	IQ	PYTD	CPITD	CPITD-Q	PYTD
Residential: EE Program (REEP); Rebate Program	11,665	18,430	54,363	0.000	0.071	0.937	0.937	-
Residential: EE Program (Upstream Lighting)*	N/A	N/A	N/A	0.000	0.078	5.664	5.664	-
Residential: School Energy Pledge	0	0	12,860	0.000	0.000	0.821	0.821	-
Residential: Appliance Recycling	1	2,191	8,817	0.000	0.064	1.488	1.488	-
Residential: Low Income EE	1	1,700	9,038	0.000	0.025	0.409	0.409	-
Residential: Low Income EE (Upstream Lighting)***	N/A	N/A	N/A	0.000	0.007	1.151	1.151	-
Commercial Sector Umbrella EE**	12	22	178	0.000	0.008	0.947	0.947	-
Healthcare EE**	3	11	33	0.000	1.436	1.963	1.963	-
Industrial Sector Umbrella EE**	1	7	15	0.000	0.000	0.711	0.711	-
Chemical Products EE**	6	10	21	0.000	0.026	2.038	2.038	-
Mixed Industrial EE**	9	34	120	0.000	0.345	2.524	2.524	-
Office Building – Large – EE**	20	57	171	0.000	3.042	7.342	7.342	-
Office Building – Small EE	22	83	267	0.000	0.313	1.773	1.773	-
Primary Metals EE**	3	14	45	0.000	0.868	3.828	3.828	-
Public Agency / Non-Profit**	18	61	305	0.000	3.108	7.293	7.293	-
Retail Stores – Small EE	77	182	692	0.000	0.573	3.672	3.672	-
Retail Stores – Large EE**	12	29	117	0.000	0.769	2.297	2.297	-
Residential Demand Response	1,474	1,474	1,474	0.465	0.465	0.465	0.465	-
Large Curtailable Demand Response	380	380	380	74.033	74.033	74.033	74.033	-
TOTAL PORTFOLIO	13,704	24,685	88,896	74.498	85.230	119.356	119.356	-

*Research being conducted into key savings parameters for the Upstream Lighting program may cause these values to change prior to the final report to be issued on November 15, 2013.

**Reflects removal of Demand Response participants from Energy Efficiency programs as reported in Q2. These participants are now reported in the Large Curtailable Demand Response program.

***A portion of Upstream Lighting Program savings will be allocated to the low-income segment for the final PY4 report.

A summary of the total reported demand reduction by program, including demand reductions occurring in PY4Q1-PY4Q3 outside of the summer top 100 hours of system peak load, is presented in Figure 3-3.

Figure 3-3. CPITD Total Reported Demand Reduction by Program

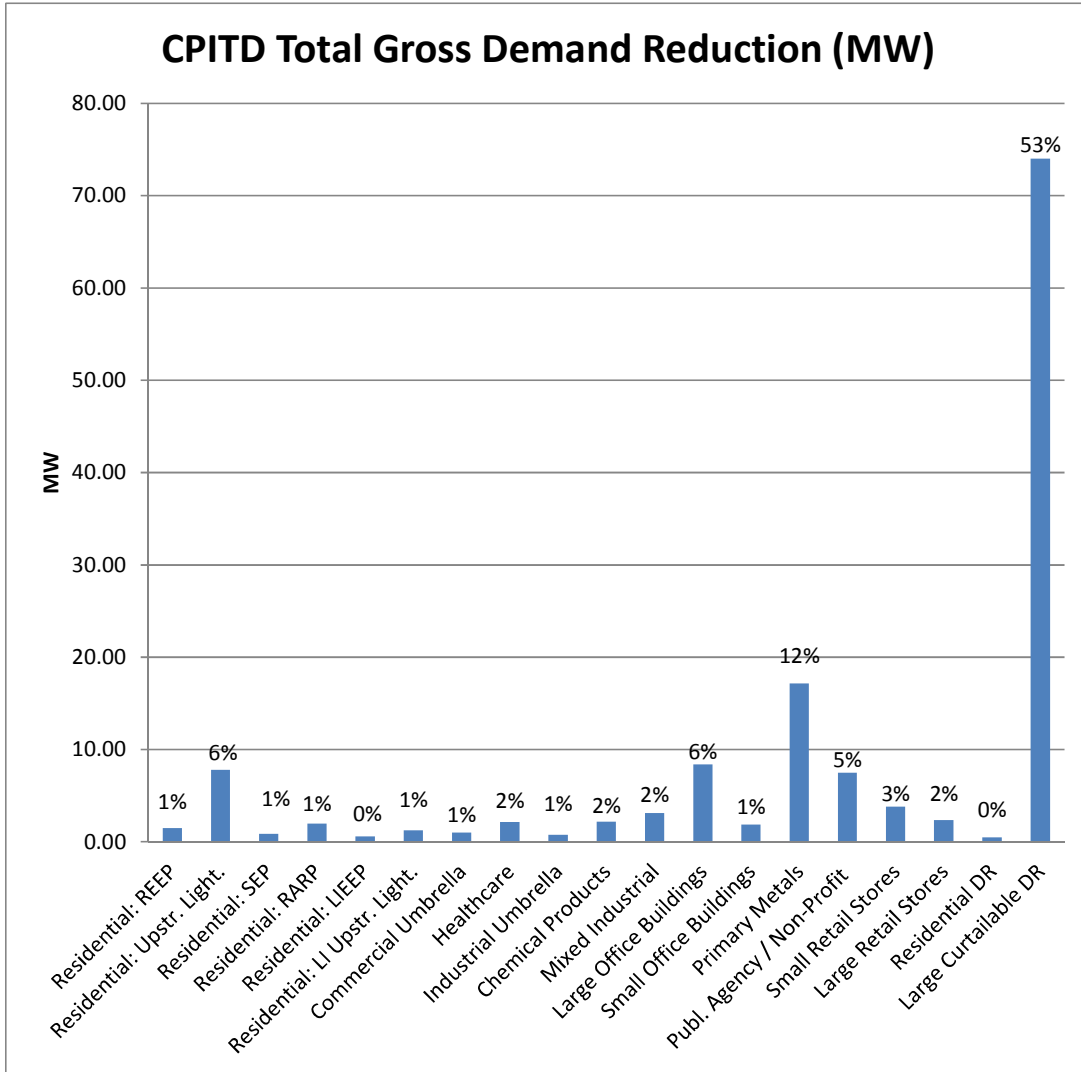
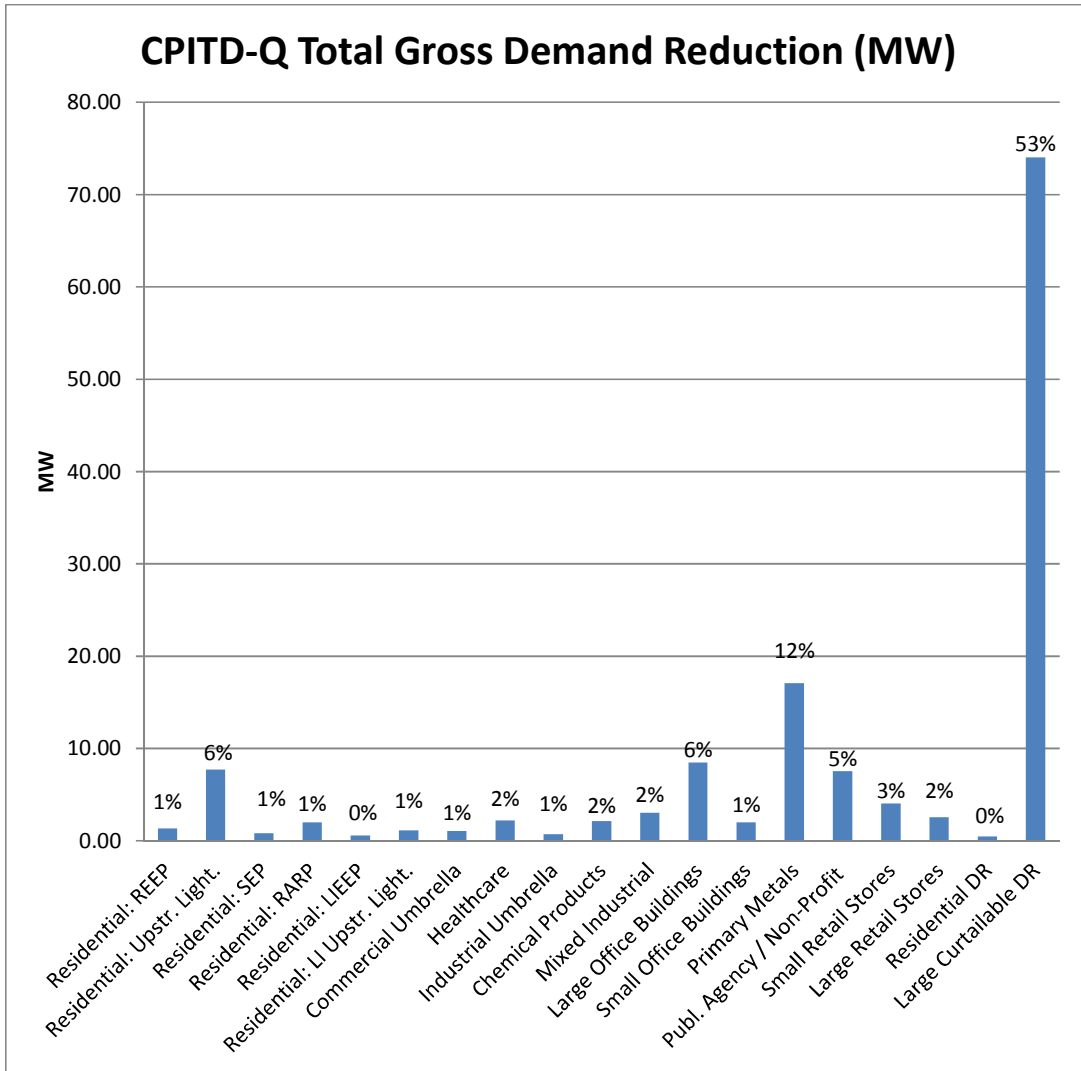


Figure 3-4. CPITD-Q Total Reported Demand Reduction by Program



A summary of total demand reduction impacts by program through PY4Q3 is presented in Table 3-2.

Table 3-2. Participation and Reported Total Gross Demand Reduction by Program

Program	Participants			Reported Gross Impact (MW)				Preliminary Realization Rate
	IQ	PYTD	CPITD	IQ	PYTD	CPITD	CPITD-Q	PYTD
Residential: EE Program (REEP): Rebate Program	11,665	18,430	54,363	0.348	0.506	1.485	1.371	-
Residential: EE Program (Upstream Lighting)*	N/A	N/A	N/A	0.928	2.141	7.789	7.719	-
Residential: School Energy Pledge	0	0	12,860	0.000	0.000	0.875	0.818	-
Residential: Appliance Recycling	1	2,191	8,817	0.109	0.576	1.999	1.997	-
Residential: Low Income EE	1	1,700	9,038	0.062	0.201	0.595	0.585	-
Residential: Low Income EE (Upstream Lighting)***	N/A	N/A	N/A	0.000	0.000	1.247	1.141	-
Commercial Sector Umbrella EE**	12	22	178	0.049	0.116	1.009	1.053	-
Healthcare EE**	3	11	33	0.805	1.661	2.126	2.188	-
Industrial Sector Umbrella EE**	1	7	15	0.000	0.000	0.757	0.711	-
Chemical Products EE**	6	10	21	0.103	0.136	2.175	2.140	-
Mixed Industrial EE**	9	34	120	0.295	0.855	3.137	3.030	-
Office Building – Large – EE**	20	57	171	0.654	4.201	8.393	8.489	-
Office Building – Small EE	22	83	267	0.204	0.551	1.859	2.010	-
Primary Metals EE**	3	14	45	0.185	14.135	17.155	17.086	-
Public Agency / Non-Profit**	18	61	305	0.155	3.350	7.485	7.523	-
Retail Stores – Small EE	77	182	692	0.321	0.963	3.814	4.057	-
Retail Stores – Large EE**	12	29	117	0.252	1.021	2.366	2.547	-
Residential Demand Response	1,474	1,474	1,474	0.465	0.465	0.465	0.465	-
Large Curtailable Demand Response	380	380	380	74.033	74.033	74.033	74.033	-
TOTAL PORTFOLIO	13,704	24,685	88,896	78.968	104.912	138.763	138.963	-

*Research being conducted into key savings parameters for the Upstream Lighting program may cause these values to change prior to the final report to be issued on November 15, 2013.

**Reflects removal of Demand Response participants from Energy Efficiency programs as reported in Q2. These participants are now reported in the Large Curtailable Demand Response program.

***A portion of Upstream Lighting Program savings will be allocated to the low-income segment for the final PY4 report.

4 Summary of Finances

4.1 Portfolio Level Expenditures

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

Table 4-1. Summary of Portfolio Finances – February 28, 2013

	PY4 Quarter 3 (\$000)	PYTD (\$000)	CPITD (\$000)
EDC Incentives to Participants	\$2,135	\$7,566	\$22,471
EDC Incentives to Trade Allies	0	0	92
Subtotal EDC Incentive Costs	2,135	7,566	22,471
Design & Development	0	0	3,481
Administration ^[1]	0	0	0
Management ^[2]	3,145	9,042	27,798
Marketing	308	587	2,237
Technical Assistance	0	0	0
Subtotal EDC Implementation Costs	3,453	9,629	33,516
EDC Evaluation Costs	284	804	2,133
SWE Audit Costs	0	310	1,952
Total EDC Costs^[3]	5,872	18,309	60,072
Participant Costs^[4]			
Total TRC Costs			
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>			
¹ Implementation contractor costs.			
² EDC costs other than those identified explicitly.			
³ Per the 2011 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only.			
⁴ Per the 2011 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.			

4.2 Program Level Expenditures

Program-specific finances are shown in the following tables.

4-2. Summary of Program Finances – Residential Energy Efficiency – February 28, 2013

	PY4 Quarter 3 (\$000)	PYTD (\$000)	CPITD (\$000)
EDC Incentives to Participants	\$652	\$1,530	\$4,612
EDC Incentives to Trade Allies	0	0	0
Subtotal EDC Incentive Costs	652	1,530	4,612
Design & Development	0	0	541
Administration ^[1]	0	0	0
Management ^[2]	1,523	3,456	8,561
Marketing	296	357	689
Technical Assistance	0	0	0
Subtotal EDC Implementation Costs	1,819	3,813	9,791
EDC Evaluation Costs	61	173	479
SWE Audit Costs	0	67	394
Total EDC Costs^[3]	2,532	5,583	15,276
Participant Costs^[4]	0	0	0
Total TRC Costs	0	0	0

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 Implementation contractor costs.

² EDC costs other than those identified explicitly.

³ Per the 2011 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only.

⁴ Per the 2011 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.

Table 4-3. Summary of Program Finances – School Energy Pledge – February 28, 2013

	PY4 Quarter 3 (\$000)	PYTD (\$000)	CPITD (\$000)
EDC Incentives to Participants	\$0	\$0	\$164
EDC Incentives to Trade Allies	0	0	92
Subtotal EDC Incentive Costs	0	0	256
EDC Implementation Costs			
Design & Development	0	0	372
Administration ^[1]	0	0	0
Management ^[2]	117	179	1,061
Marketing	0	6	51
Technical Assistance	0	0	0
Subtotal EDC Implementation Costs	117	185	1,484
EDC Evaluation Costs			
EDC Evaluation Costs	7	21	64
SWE Audit Costs	0	8	54
Total EDC Costs^[3]	124	214	1,858
Participant Costs^[4]	0	0	0
Total TRC Costs	0	0	0
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 Implementation contractor costs.			
² EDC costs other than those identified explicitly.			
³ Per the 2011 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only.			
⁴ Per the 2011 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.			

Table 4-4. Summary of Program Finances – Appliance Recycling – February 28, 2013

	PY4 Quarter 3 (\$000)	PYTD (\$000)	CPITD (\$000)
EDC Incentives to Participants	20	\$100	\$338
EDC Incentives to Trade Allies	0	0	0
Subtotal EDC Incentive Costs	20	100	338
Design & Development			
Design & Development	0	0	97
Administration ^[1]	0	0	0
Management ^[2]	139	479	1,450
Marketing	0	6	47
Technical Assistance	0	0	0
Subtotal EDC Implementation Costs	139	485	1,594
EDC Evaluation Costs			
EDC Evaluation Costs	7	20	57
SWE Audit Costs	0	8	48
Total EDC Costs^[3]	166	613	2,037
Participant Costs^[4]	0	0	0
Total TRC Costs	0	0	0

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 Implementation contractor costs.

² EDC costs other than those identified explicitly.

³ Per the 2011 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only.

⁴ Per the 2011 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.

Table 4-5. Summary of Program Finances – Low Income Energy Efficiency – February 28, 2013

	PY4 Quarter 3 (\$000)	PYTD (\$000)	CPITD (\$000)
EDC Incentives to Participants	\$3	\$253	\$912
EDC Incentives to Trade Allies	0	0	0
Subtotal EDC Incentive Costs	3	253	912
Implementation Costs			
Design & Development	0	0	153
Administration ^[1]	0	0	0
Management ^[2]	44	213	803
Marketing	0	17	120
Technical Assistance	0	0	0
Subtotal EDC Implementation Costs	44	230	1,076
Evaluation and Audit Costs			
EDC Evaluation Costs	18	51	146
SWE Audit Costs	0	20	123
Total EDC Costs^[3]	65	554	2,257
Participant Costs^[4]	0	0	0
Total TRC Costs	0	0	0
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 Implementation contractor costs.			
² EDC costs other than those identified explicitly.			
³ Per the 2011 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only.			
⁴ Per the 2011 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.			

Table 4-6. Summary of Program Finances – Residential Demand Response – February 28, 2013

	PY4 Quarter 3 (\$000)	PYTD (\$000)	CPITD (\$000)
EDC Incentives to Participants	\$0	\$54	\$80
EDC Incentives to Trade Allies	0	0	0
Subtotal EDC Incentive Costs	0	54	80
Design & Development			
Design & Development	0	0	0
Administration ^[1]	0	0	0
Management ^[2]	0	22	1,021
Marketing	0	0	0
Technical Assistance	0	0	0
Subtotal EDC Implementation Costs	0	22	1,021
EDC Evaluation Costs			
EDC Evaluation Costs	0	0	0
SWE Audit Costs	0	0	0
Total EDC Costs^[3]	0	76	1,101
Participant Costs^[4]	0	0	0
Total TRC Costs	0	0	0

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 Implementation contractor costs.

² EDC costs other than those identified explicitly.

³ Per the 2011 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only.

⁴ Per the 2011 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.

Table 4-7. Summary of Program Finances – Commercial Umbrella – February 28, 2013

	PY4 Quarter 3 (\$000)	PYTD (\$000)	CPITD (\$000)
EDC Incentives to Participants	\$41	\$81	\$511
EDC Incentives to Trade Allies	0	0	0
Subtotal EDC Incentive Costs	41	81	511
Design & Development			
Design & Development	0	0	91
Administration ^[1]	0	0	0
Management ^[2]	35	390	817
Marketing	12	23	73
Technical Assistance	0	0	0
Subtotal EDC Implementation Costs	47	413	981
EDC Evaluation Costs			
EDC Evaluation Costs	11	31	68
SWE Audit Costs	0	12	60
Total EDC Costs^[3]	99	537	1,620
Participant Costs^[4]	0	0	0
Total TRC Costs	0	0	0
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 Implementation contractor costs.			
² EDC costs other than those identified explicitly.			
³ Per the 2011 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only.			
⁴ Per the 2011 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.			

Table 4-8. Summary of Program Finances – Small Office – February 28, 2013

	PY4 Quarter 3 (\$000)	PYTD (\$000)	CPITD (\$000)
EDC Incentives to Participants	\$180	\$288	\$631
EDC Incentives to Trade Allies	0	0	0
Subtotal EDC Incentive Costs	180	288	631
Design & Development			
Design & Development	0	0	180
Administration ^[1]	0	0	0
Management ^[2]	60	158	556
Marketing	0	14	103
Technical Assistance	0	0	0
Subtotal EDC Implementation Costs	60	172	839
EDC Evaluation Costs			
EDC Evaluation Costs	14	40	111
SWE Audit Costs	0	15	103
Total EDC Costs^[3]	254	515	1,684
Participant Costs^[4]	0	0	0
Total TRC Costs	0	0	0
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>			
¹ Implementation contractor costs.			
² EDC costs other than those identified explicitly.			
³ Per the 2011 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only.			
⁴ Per the 2011 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.			

Table 4-9. Summary of Program Finances – Large Office – February 28, 2013

	PY4 Quarter 3 (\$000)	PYTD (\$000)	CPITD (\$000)
EDC Incentives to Participants	\$245	\$1,009	\$2,842
EDC Incentives to Trade Allies	0	0	0
Subtotal EDC Incentive Costs	245	1,009	2,842
Implementation Costs			
Design & Development	0	0	343
Administration ^[1]	0	0	0
Management ^[2]	170	505	1,712
Marketing	0	29	195
Technical Assistance	0	0	0
Subtotal EDC Implementation Costs	170	534	2,250
Evaluation and Audit Costs			
EDC Evaluation Costs	29	82	208
SWE Audit Costs	0	31	195
Total EDC Costs^[3]	444	1,656	5,495
Participant Costs^[4]	0	0	0
Total TRC Costs	0	0	0
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>			
¹ Implementation contractor costs.			
² EDC costs other than those identified explicitly.			
³ Per the 2011 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only.			
⁴ Per the 2011 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.			

Table 4-10. Summary of Program Finances – Retail – Large and Small – February 28, 2013

	PY4 Quarter 3 (\$000)	PYTD (\$000)	CPITD (\$000)
EDC Incentives to Participants	\$224	\$623	\$2,211
EDC Incentives to Trade Allies	0	0	0
Subtotal EDC Incentive Costs	224	623	2,211
Design & Development			
Design & Development	0	0	210
Administration ^[1]	0	0	0
Management ^[2]	72	292	1,306
Marketing	0	17	117
Technical Assistance	0	0	0
Subtotal EDC Implementation Costs	72	309	1,633
EDC Evaluation Costs			
EDC Evaluation Costs	17	49	125
SWE Audit Costs	0	19	118
Total EDC Costs^[3]	313	1,000	4,087
Participant Costs^[4]	0	0	0
Total TRC Costs	0	0	0
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 Implementation contractor costs.			
² EDC costs other than those identified explicitly.			
³ Per the 2011 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only.			
⁴ Per the 2011 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.			

Table 4-11. Summary of Program Finances – Public Agency/Non-Profit/Education –February 28, 2013

	PY4 Quarter 3 (\$000)	PYTD (\$000)	CPITD (\$000)
EDC Incentives to Participants	\$260	\$1,072	\$4,262
EDC Incentives to Trade Allies	0	0	0
Subtotal EDC Incentive Costs	260	1,072	4,262
Implementation Costs			
Design & Development	0	0	579
Administration ^[1]	0	0	0
Management ^[2]	305	1,320	2,928
Marketing	0	47	323
Technical Assistance	0	0	0
Subtotal EDC Implementation Costs	305	1,367	3,830
Evaluation and Audit Costs			
EDC Evaluation Costs	48	135	344
SWE Audit Costs	0	52	326
Total EDC Costs^[3]	613	2,626	8,762
Participant Costs^[4]	0	0	0
Total TRC Costs	0	0	0
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>			
¹ Implementation contractor costs.			
² EDC costs other than those identified explicitly.			
³ Per the 2011 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only.			
⁴ Per the 2011 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.			

Table 4-12. Summary of Program Finances – Healthcare – February 28, 2013

	PY4 Quarter 3 (\$000)	PYTD (\$000)	CPITD (\$000)
EDC Incentives to Participants	\$216	\$617	\$839
EDC Incentives to Trade Allies	0	0	0
Subtotal EDC Incentive Costs	216	617	839
EDC Implementation Costs			
Design & Development	0	0	93
Administration ^[1]	0	0	0
Management ^[2]	37	262	970
Marketing	0	15	107
Technical Assistance	0	0	0
Subtotal EDC Implementation Costs	37	277	1,170
EDC Evaluation Costs			
EDC Evaluation Costs	16	45	115
SWE Audit Costs	0	17	109
Total EDC Costs^[3]	269	956	2,233
Participant Costs^[4]	0	0	0
Total TRC Costs	0	0	0
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 Implementation contractor costs.			
² EDC costs other than those identified explicitly.			
³ Per the 2011 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only.			
⁴ Per the 2011 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.			

Table 4-13. Summary of Program Finances – Industrial Umbrella – February 28, 2013

	PY4 Quarter 3 (\$000)	PYTD (\$000)	CPITD (\$000)
EDC Incentives to Participants	\$8	\$56	\$303
EDC Incentives to Trade Allies	0	0	0
Subtotal EDC Incentive Costs	8	56	303
Design & Development			
Design & Development	0	0	39
Administration ^[1]	0	0	0
Management ^[2]	102	132	227
Marketing	0	4	31
Technical Assistance	0	0	0
Subtotal EDC Implementation Costs	102	136	297
EDC Evaluation Costs			
EDC Evaluation Costs	4	12	32
SWE Audit Costs	0	5	32
Total EDC Costs^[3]	114	209	664
Participant Costs^[4]	0	0	0
Total TRC Costs	0	0	0
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 Implementation contractor costs.			
² EDC costs other than those identified explicitly.			
³ Per the 2011 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only.			
⁴ Per the 2011 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.			

Table 4-14. Summary of Program Finances – Mixed Industrial – February 28, 2013

	PY4 Quarter 3 (\$000)	PYTD (\$000)	CPITD (\$000)
EDC Incentives to Participants	\$154	\$356	\$1,336
EDC Incentives to Trade Allies	0	0	0
Subtotal EDC Incentive Costs	154	356	1,336
Design & Development			
Design & Development	0	0	39
Administration ^[1]	0	0	0
Management ^[2]	34	202	1,402
Marketing	0	9	67
Technical Assistance	0	0	0
Subtotal EDC Implementation Costs	34	211	1,508
EDC Evaluation Costs			
EDC Evaluation Costs	9	27	69
SWE Audit Costs	0	10	69
Total EDC Costs^[3]	197	604	2,982
Participant Costs^[4]	0	0	0
Total TRC Costs	0	0	0
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 Implementation contractor costs.			
² EDC costs other than those identified explicitly.			
³ Per the 2011 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only.			
⁴ Per the 2011 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.			

Table 4-15. Summary of Program Finances – Chemicals – February 28, 2013

	PY4 Quarter 3 (\$000)	PYTD (\$000)	CPITD (\$000)
EDC Incentives to Participants	\$36	\$60	\$733
EDC Incentives to Trade Allies	0	0	0
Subtotal EDC Incentive Costs	36	60	733
Design & Development			
Design & Development	0	0	130
Administration ^[1]	0	0	0
Management ^[2]	64	124	1,217
Marketing	0	10	73
Technical Assistance	0	0	0
Subtotal EDC Implementation Costs	64	134	1,420
EDC Evaluation Costs			
EDC Evaluation Costs	11	30	77
SWE Audit Costs	0	12	73
Total EDC Costs^[3]	111	236	2,303
Participant Costs^[4]	0	0	0
Total TRC Costs	0	0	0
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>			
¹ Implementation contractor costs.			
² EDC costs other than those identified explicitly.			
³ Per the 2011 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only.			
⁴ Per the 2011 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.			

Table 4-16. Summary of Program Finances – Primary Metals – February 28, 2013

	PY4 Quarter 3 (\$000)	PYTD (\$000)	CPITD (\$000)
EDC Incentives to Participants	\$96	\$1,465	\$2,543
EDC Incentives to Trade Allies	0	0	0
Subtotal EDC Incentive Costs	96	1,465	2,543
Implementation Costs			
Design & Development	0	0	430
Administration ^[1]	0	0	0
Management ^[2]	119	692	3,035
Marketing	0	29	204
Technical Assistance	0	0	0
Subtotal EDC Implementation Costs	119	721	3,669
Evaluation and Audit Costs			
EDC Evaluation Costs	29	82	210
SWE Audit Costs	0	31	210
Total EDC Costs^[3]	244	2,299	6,632
Participant Costs^[4]	0	0	0
Total TRC Costs	0	0	0
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>			
¹ Implementation contractor costs.			
² EDC costs other than those identified explicitly.			
³ Per the 2011 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only.			
⁴ Per the 2011 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.			

Table 4-17. Summary of Program Finances – Large Curtailable Demand Response – February 28, 2013

	PY4 Quarter 3 (\$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
EDC Implementation Costs			
Design & Development	0	0	0
Administration ^[1]	0	0	0
Management ^[2]	322	615	724
Marketing	0	2	9
Technical Assistance	0	0	0
Subtotal EDC Implementation Costs	322	617	733
EDC Evaluation Costs			
EDC Evaluation Costs	2	6	13
SWE Audit Costs	0	2	9
Total EDC Costs^[3]	324	625	755
Participant Costs^[4]	0	0	0
Total TRC Costs	0	0	0
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 Implementation contractor costs.			
² EDC costs other than those identified explicitly.			
³ Per the 2011 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only.			
⁴ Per the 2011 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.			