

**Preliminary Annual Report to the
Pennsylvania Public Utility Commission
Including 4th Quarter of Program Year 6**

**For the Period
March 1, 2014 through May 31, 2015
Program Year 6, Quarter 4**

For Pennsylvania Act 129 of 2008
Energy Efficiency and Conservation Plan

Prepared by Navigant Consulting Inc.

For

Duquesne Light

July 15, 2015

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Acronyms

C&I	Commercial and Industrial
CATI	Computer-Aided Telephone Interview
CFL	Compact Fluorescent Lamp
Phase II	Cumulative Program/Portfolio Phase II Inception to Date (Phase II Savings)
Phase II-CO	Cumulative Program/Portfolio Phase II Inception to Date including Carry Over Savings from Phase I
Phase II-Q	Phase II verified gross savings from the beginning of Phase II + PYTD reported gross savings.
Phase II-Q-CO	Phase II verified gross savings from the beginning of Phase II + verified Carry Over Savings from Phase I + PYTD reported gross savings
CSP	Conservation Service Provider or Curtailment Service Provider
CVR	Conservation Voltage Reduction
CVRf	Conservation Voltage Reduction factor
DLC	Direct Load Control
DR	Demand Response
EDC	Electric Distribution Company
EE&C	Energy Efficiency and Conservation
EM&V	Evaluation, Measurement, and Verification
GNI	Government, Non-Profit, Institutional
HVAC	Heating, Ventilating, and Air Conditioning
IQ	Incremental Quarter
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
PA PUC	Pennsylvania Public Utility Commission
PY5	Program Year 2013, from June 1, 2013 to May 31, 2014
PY6	Program Year 2014, from June 1, 2014 to May 31, 2015
PY7	Program Year 2015, from June 1, 2015 to May 31, 2016
PYX	Program Year 201X
PY6 Q4	Program Year 6, Quarter 4
PYTD	Program Year to Date

SEER	Seasonal Energy Efficiency Rating
SWE	Statewide Evaluator
TRC	Total Resource Cost
TRM	Technical Reference Manual

1 Overview of Portfolio

Pennsylvania Act 129 of 2008 signed on October 15, 2008, mandated energy savings and demand reduction goals for the largest electric distribution companies (EDCs) in Pennsylvania for Phase I (2008 through 2013). In 2009, each EDC submitted energy efficiency and conservation (EE&C) plans—which were approved by the Pennsylvania Public Utility Commission (PUC)—pursuant to these goals. Duquesne Light filed new EE&C plans with the PA PUC in November 2012 for Phase II (June 2013 through May 2016) of the Act 129 programs. These plans were subsequently approved by the PUC in 2013.

Implementation of Phase II of the Act 129 programs began on June 1, 2013. This report documents the progress and effectiveness of the Phase II EE&C accomplishments for Duquesne Light in the 4th quarter of Program Year 6 (PY6), defined as March 1, 2015, through May 31, 2015, as well as the cumulative accomplishments of the programs since inception of Phase II. This report additionally documents the energy savings carried over from Phase I. The Phase I carry over savings count towards EDC savings compliance targets for Phase II.

Navigant Consulting, Inc. (Navigant) is evaluating the programs, which included measurement and verification of the savings. The verified savings for PY6 will be reported in the annual report, to be filed November 15, 2015.

1.1 Summary of Achievements

Duquesne Light has achieved 136 percent of the May 31, 2016 energy savings compliance target, based on cumulative program inception to date (Phase II) reported gross energy savings¹, and 136 percent of the energy savings compliance target, based on Phase II-Q-CO² (or Phase II-CO until verified savings are available for PY6) gross energy savings achieved through Quarter 4, as shown in Figure 1-1. (Phase II-Q)³ is also shown in Figure 1-1.⁴

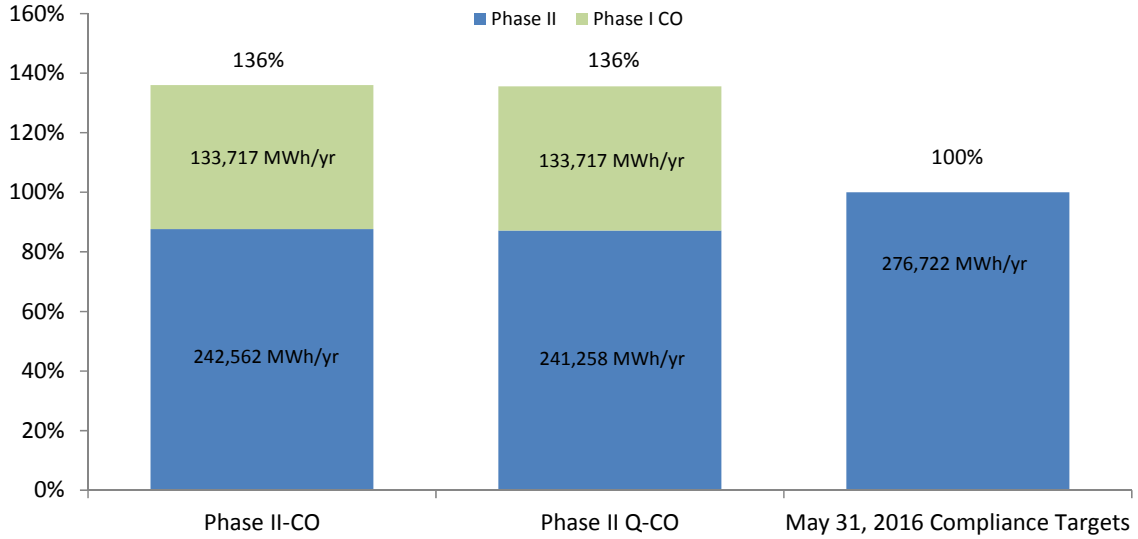
¹ Phase II Reported Gross Savings = Phase II Reported Gross Savings from the beginning of Phase II through the end of the current quarter. All savings reported as Phase II reported gross savings are computed this way.

² Phase II-Q-CO Gross Savings = Phase II verified gross savings from the beginning of Phase II including verified Carry Over Savings from Phase I + PYTD reported gross savings.

³ Phase II-Q Gross Savings = CPITD Verified Gross Savings from the beginning of Phase II + PYTD Reported Gross Savings. This excludes Phase I carry over savings. All savings reported as Phase II-Q gross savings are computed this way. Phase II Verified Gross Savings will be reported in the annual report.

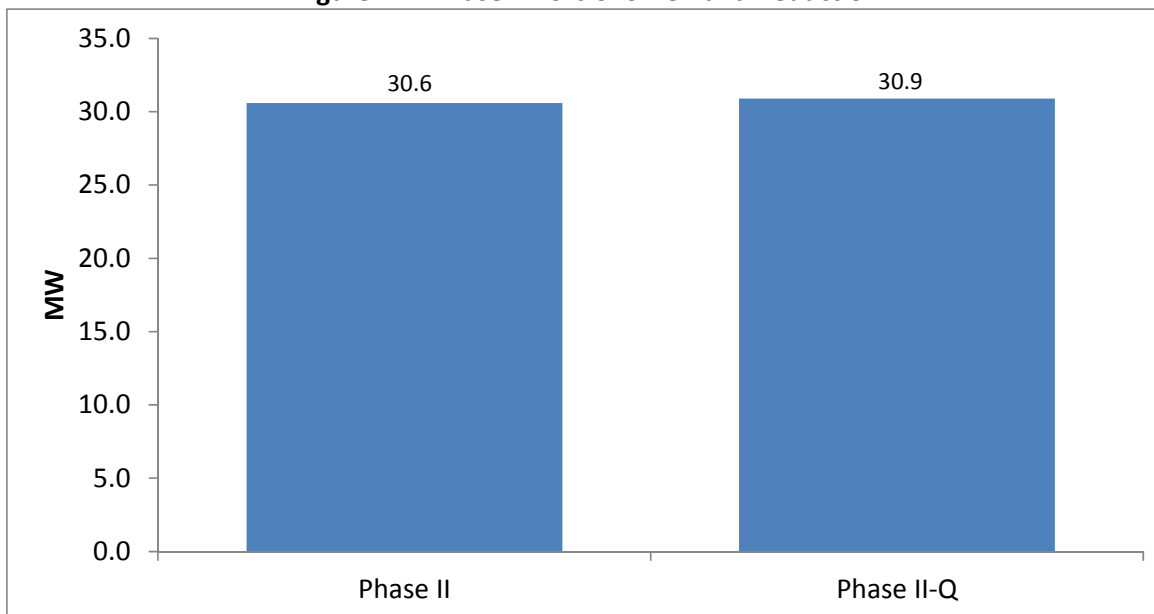
⁴ Changes to cumulative participant counts and energy savings reported for the Low Income Energy Efficiency Program (LIEEP), Mixed Industrial, Large Office Buildings, Primary Metals Program, Non-Profit and Small Retail Stores Programs have been made throughout this report due to additional program activity which was reported for PY6Q3 after the quarterly report had been submitted. Changes have also been made to the cumulative savings reported for Residential, Low Income and Commercial Umbrella Upstream Lighting programs due to a PY6 update to research previously completed early in PY5, which was applied to PY6 savings estimates. The update determined that 0% of CFL bulbs were sold to commercial customers and 4.9% of CFLs and 2.3% of LEDs were sold to low income customers.

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



Duquesne Light has achieved 30.9 MW of demand reduction since the start of Phase II.⁵

Figure 1-2: Phase II Portfolio Demand Reduction



There are 14 measures available to the low-income sector at no cost to the customer. These measures offered to the low-income sector therefore comprise 15 percent of the total measures offered. As required for Phase II this exceeds the fraction of the electric consumption of the utility’s low-income households divided by the total electricity consumption in the Duquesne Light territory (8.4 percent).⁶ The Phase II reported gross energy savings achieved in the low-income sector is 15,298 MWh/yr⁷; this is 6.3

⁵ Changes to cumulative demand reductions reported for the Low Income Energy Efficiency Program (LIEEP), Mixed Industrial, Large Office Buildings, Primary Metals Program, Non-Profit and Small Retail Stores Programs have been made throughout this report due to additional program activity which was reported for PY6Q3 after the quarterly report had been submitted. Changes have also been made to the cumulative demand reductions reported for Residential, Low Income and Commercial Umbrella Upstream Lighting programs due to a PY6 update to research previously completed early in PY5, which was applied to PY6 savings estimates. The update determined that 0% of CFL bulbs were sold to commercial customers and 4.9% of CFLs and 2.3% of LEDs were sold to low income customers.

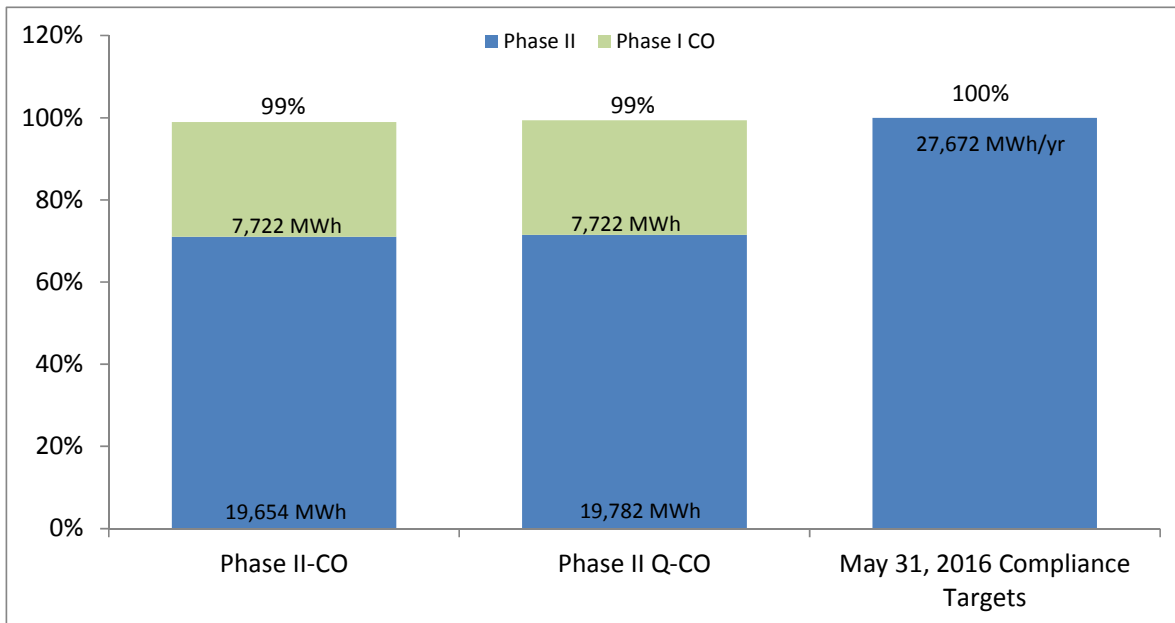
⁶ Act 129 includes a provision requiring electric distribution companies to offer a number of energy efficiency measures to low-income households that are “proportionate to those households’ share of the total energy usage in the service territory.” 66 Pa.C.S. §2806.1(b)(i)(G). Per SWE’s “Low-income Measures Memo Clarification 10102012”, dated October 10, 2012, consumption of low-income households as a percentage of all consumption for Duquesne Light customers is 8.402%.

⁷ The Phase II reported gross energy savings achieved in the low income sector reported in PY6Q3 exceed this reported value. The PY6Q4 savings are less due to the update to the allocation of Upstream Lighting savings into LIEEP.

percent of the Phase II total portfolio reported gross energy savings. This exceeds the percentage required (4.5%) of the Phase II goal.

Duquesne Light achieved 99 percent of the May 31, 2016, energy reduction compliance target for government, nonprofit and institutional sector, based on Phase II reported gross energy savings, and 99 percent of the target based on Phase II-Q-CO (or Phase II-CO until verified savings are available for PY6) gross energy savings achieved through Quarter 4, as shown in Figure 1-3.

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



1.2 Program Updates and Findings

The new Whole House Audit/Retrofit, Multifamily Housing Retrofit, and Small Commercial Direct Install programs launched during the previous Quarter 3. Participation reporting for the initial program activities appears in these Quarter 4 data.

1.3 Evaluation Updates and Findings

During this quarter, the evaluation team prepared the Quarter 3 report, and worked with Duquesne Light to ensure that tracking of newly implemented programs is accurate and meets evaluation and reporting needs. Verification/process evaluation survey questionnaires were developed for residential programs and submitted to the SWE for review and comment. On-site and telephone verification work continued for non-residential programs.

Process evaluation activities were initiated for the new Whole House Audit/Retrofit, Multifamily Housing Retrofit, and Small Commercial Direct Install programs. These activities have included reviews of

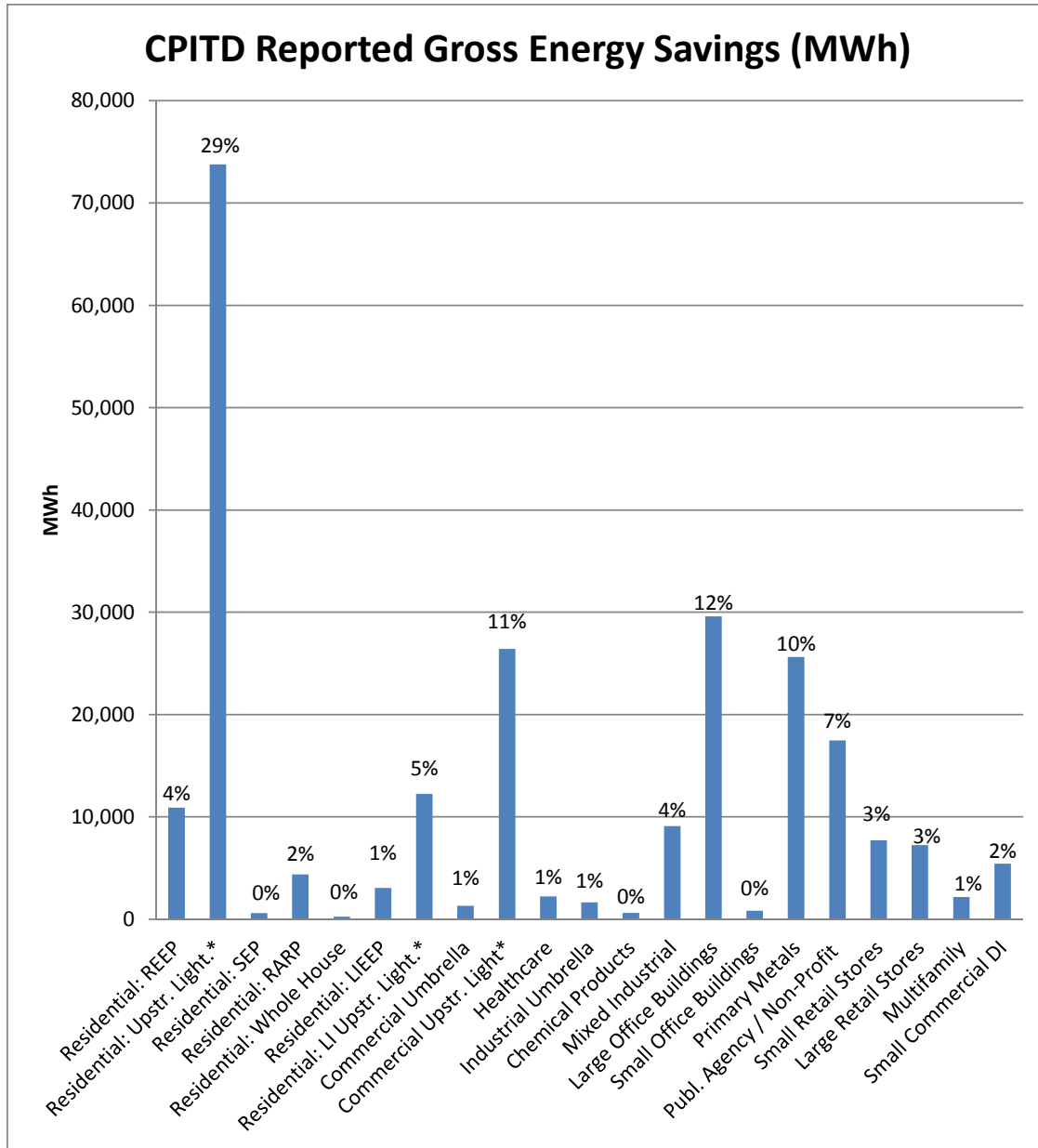
program tracking databases; reviews of program design, marketing, and implementation plan materials; and in-depth interviews with Duquesne Light program managers.

Other evaluation activities currently underway during Quarter 4 include Residential Upstream Lighting program investigations to inform free ridership estimates.

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: Phase II Reported Gross Energy Savings by Program*



* The allocation of Upstream Lighting CFL savings into Residential, Low-income, and Commercial Umbrella Upstream Lighting is based on an update to evaluation research Navigant conducted early in Program Year 5, which was applied to PY6 savings estimates. The update determined that 0% of CFL bulbs were sold to commercial customers and 4.9% of CFLs and 2.3% of LEDs were sold to low income customers.

A summary of energy impacts by program through PY6Q4 is presented in Table 2-1.

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

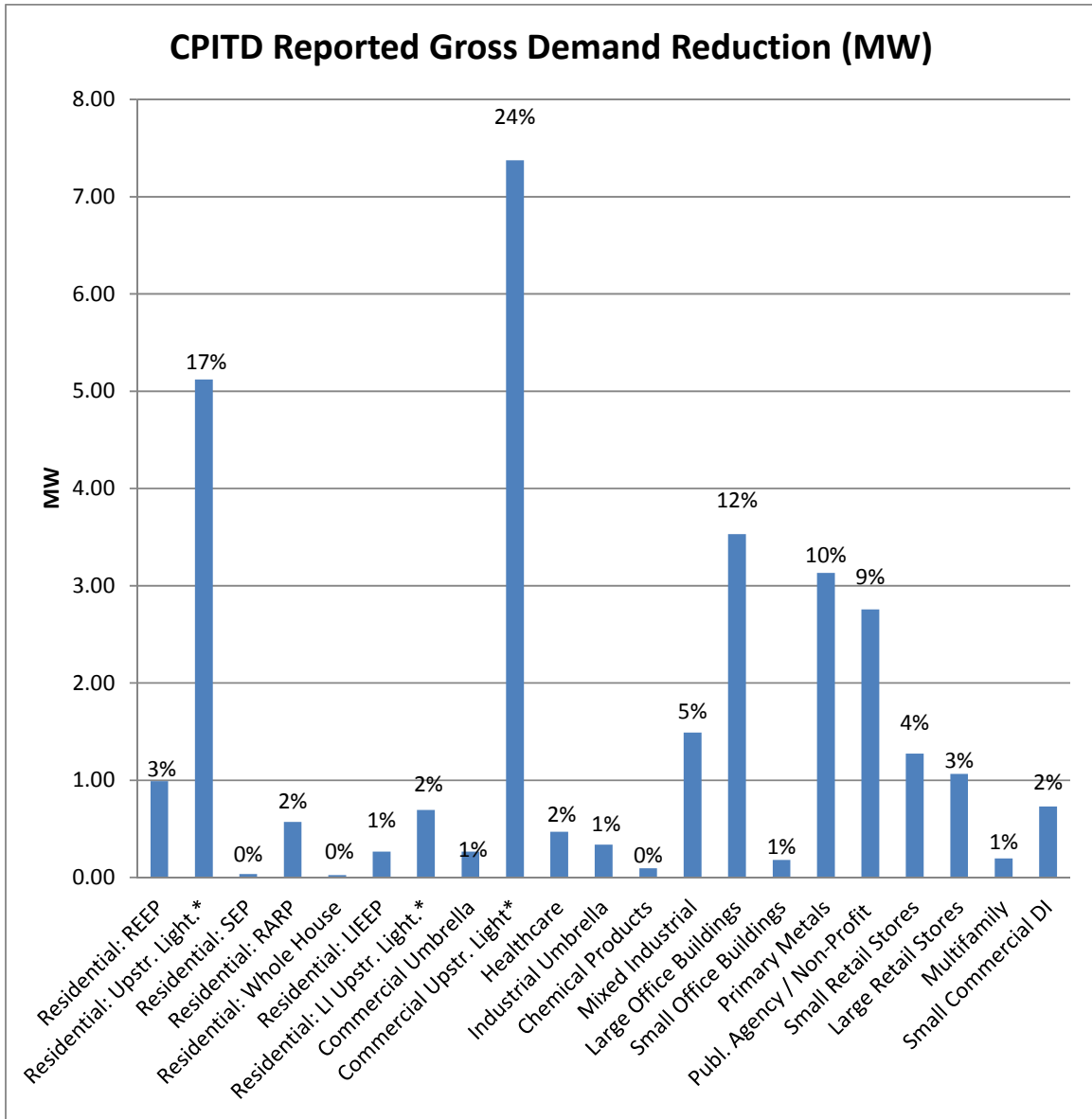
Program	Participants			Reported Gross Impact (MWh)*			
	IQ	PYTD	Phase II	IQ	PYTD	Phase II	Phase II-Q
Residential: EE Program (REEP): Rebate Program	1,221	6,591	32,210	313	1,763	10,903	7,567
Residential: EE Program (Upstream Lighting)*	N/A	N/A	N/A	5,403	31,480	73,786	74,495
Residential: School Energy Pledge	120	289	1,573	35	83	582	448
Residential: Appliance Recycling	422	2,793	4,965	424	2,531	4,380	4,423
Residential: Whole House	338	338	338	236	236	236	236
Residential: Low Income EE	604	1,905	7,536	358	841	3,063	2,615
Residential: Low Income EE (Upstream Lighting)*	N/A	N/A	N/A	229	1,392	12,234	12,416
Commercial Sector Umbrella EE	6	16	36	536	613	1,327	1,345
Commercial Sector Umbrella EE (Upstream Lighting)*	N/A	N/A	N/A	0	0	26,400	27,079
Healthcare EE	1	2	10	21	26	2,218	2,275
Industrial Sector Umbrella EE	0	1	3	0	157	1,641	1,676
Chemical Products EE	2	5	14	54	209	607	616
Mixed Industrial EE	15	41	52	3,761	8,002	9,093	9,118
Office Building – Large – EE	12	58	109	3,891	21,392	29,594	29,805
Office Building – Small EE	2	10	35	11	115	827	845
Primary Metals EE	3	18	25	714	8,314	25,626	26,030
Public Agency / Non-Profit	42	70	106	14,384	16,870	17,483	17,610
Retail Stores – Small EE	87	212	349	1,574	5,362	7,712	7,773
Retail Stores – Large EE	3	53	70	244	5,847	7,247	7,283
Multifamily Housing Retrofit	41	41	41	2,171	2,171	2,171	2,171
Small Commercial Direct Install	90	90	90	5,429	5,429	5,429	5,429
TOTAL PORTFOLIO	3,009	12,533	47,562	39,786	112,837	242,562	241,258

* The allocation of Upstream Lighting CFL savings into Residential, Low-income, and Commercial Umbrella Upstream Lighting is based on an update to evaluation research Navigant conducted early in Program Year 5, which was applied to PY6 savings estimates. The update determined that 0% of CFL bulbs were sold to commercial customers and 4.9% of CFLs and 2.3% of LEDs were sold to low income customers.

3 Summary of Demand Impacts by Program

A summary of the reported demand reduction by program is presented in Figure 3-1.

Figure 3-1: Phase II Demand Reduction by Program*



* The allocation of Upstream Lighting CFL savings into Residential, Low-income, and Commercial Umbrella Upstream Lighting is based on an update to evaluation research Navigant conducted early in Program Year 5, which determined that 0% of CFL bulbs were sold to commercial customers and 4.9% of CFLs and 2.3% of LEDs were sold to Low Income customers.

A summary of total demand reduction impacts by program through PY6Q4 is presented in Table 3-1.

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

Program	Participants			Reported Gross Impact (MW)*			
	IQ	PYTD	Phase II	IQ	PYTD	Phase II	Phase II-Q
Residential: EE Program (REEP): Rebate Program	1,221	6,591	32,210	0.062	0.366	0.991	0.991
Residential: EE Program (Upstream Lighting)*	N/A	N/A	N/A	0.527	2.919	5.119	5.180
Residential: School Energy Pledge	120	289	1,573	0.003	0.007	0.035	0.035
Residential: Appliance Recycling	422	2,793	4,965	0.058	0.348	0.572	0.572
Residential: Whole House	338	338	338	0.023	0.023	0.023	0.023
Residential: Low Income EE	604	1,905	7,536	0.044	0.109	0.265	0.265
Residential: Low Income EE (Upstream Lighting)*	N/A	N/A	N/A	0.023	0.129	0.693	0.708
Commercial Sector Umbrella EE	6	16	36	0.124	0.140	0.266	0.266
Commercial Sector Umbrella EE (Upstream Lighting)*	N/A	N/A	N/A	0.000	0.000	7.373	7.591
Healthcare EE	1	2	10	0.005	0.006	0.469	0.469
Industrial Sector Umbrella EE	0	1	3	0.000	0.040	0.339	0.339
Chemical Products EE	2	5	14	0.014	0.033	0.096	0.096
Mixed Industrial EE	15	41	52	0.715	1.326	1.491	1.491
Office Building – Large – EE	12	58	109	0.302	2.083	3.532	3.532
Office Building – Small EE	2	10	35	0.002	0.032	0.181	0.181
Primary Metals EE	3	18	25	0.088	1.035	3.131	3.131
Public Agency / Non-Profit	42	70	106	2.266	2.598	2.756	2.756
Retail Stores – Small EE	87	212	349	0.210	0.768	1.272	1.272
Retail Stores – Large EE	3	53	70	0.002	0.883	1.063	1.063
Multifamily Housing Retrofit	41	41	41	0.196	0.196	0.196	0.196
Small Commercial Direct Install	90	90	90	0.731	0.731	0.731	0.731
TOTAL PORTFOLIO	3,009	12,533	47,562	5.394	13.772	30.595	30.888

* The allocation of Upstream Lighting CFL savings into Residential, Low-income, and Commercial Umbrella Upstream Lighting is based on an update to evaluation research Navigant conducted early in Program Year 5, which determined that 0% of CFL bulbs were sold to commercial customers and 4.9% of CFLs and 2.3% of LEDs were sold to low income customers.

4 Summary of Finances

4.1 Portfolio Level Expenditures

Table 4-1: Summary of Portfolio Finances – May 31, 2015

	Quarter 4 (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants	\$1,866	\$7,785	\$12,860
EDC Incentives to Trade Allies			
Subtotal EDC Incentive Costs	1,866	7,785	12,860
Design & Development	0	0	239
Administration, Management and Technical Assistance ^[1]	4,371	11,609	19,579
Marketing	2	140	972
Subtotal EDC Implementation Costs	4,373	11,749	20,790
EDC Evaluation Costs	142	946	1,388
SWE Audit Costs	225	925	1,675
Total EDC Costs^[2]	6,606	21,405	36,713
Participant Costs^[3]			
Total TRC Costs^[4]			
NOTES			
<i>Per PUC direction, TRC inputs and calculations are required in the Annual Report only and should comply with the 2013 Total Resource Cost Test Order approved August 30, 2012.</i>			
¹ Includes the administrative CSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, CSP program management, general management oversight major accounts and technical assistance			
² Per the 2013 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only. Total EDC Costs = Subtotal EDC Incentive Costs + Subtotal EDC Implementation Costs + EDC Evaluation Costs + SWE Audit Costs.			
³ Per the 2013 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.			
⁴ Total TRC Costs = Total EDC Costs + Participant Costs			

Table 4-2: Summary of Program Finances – Residential Energy Efficiency – May 31, 2015*

	Quarter 4 (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants	\$373	\$2,017	\$3,805
EDC Incentives to Trade Allies			
Subtotal EDC Incentive Costs	373	2,017	3,805
Design & Development	0	0	52
Administration, Management and Technical Assistance ^[1]	388	2,431	5,937
Marketing	2	140	965
Subtotal EDC Implementation Costs	390	2,571	6,954
EDC Evaluation Costs	29	196	291
SWE Audit Costs	46	191	353
Total EDC Costs^[2]	838	4,975	11,403
Participant Costs^[3]			
Total TRC Costs^[4]			
NOTES			
<i>Per PUC direction, TRC inputs and calculations are required in the Annual Report only and should comply with the 2013 Total Resource Cost Test Order approved August 30, 2012.</i>			
¹ Includes the administrative CSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, CSP program management, general management oversight major accounts and technical assistance			
² Per the 2013 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only. Total EDC Costs = Subtotal EDC Incentive Costs + Subtotal EDC Implementation Costs + EDC Evaluation Costs + SWE Audit Costs.			
³ Per the 2013 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.			
⁴ Total TRC Costs = Total EDC Costs + Participant Costs			

* All Upstream Lighting program costs for PY6 are currently shown in the Summary of Program Finances table for REEP. The final report for PY6 will disaggregate these costs to REEP, LIEEP, and the Commercial Umbrella program, as appropriate.

Table 4-3: Summary of Program Finances – Schools Energy Pledge – May 31, 2015

	Quarter 4 (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants	\$0	\$0	\$0
EDC Incentives to Trade Allies			
Subtotal EDC Incentive Costs	0	0	0
Design & Development	0	0	6
Administration, Management and Technical Assistance ^[1]	35	128	326
Marketing	0	0	0
Subtotal EDC Implementation Costs	35	128	332
EDC Evaluation Costs	4	25	37
SWE Audit Costs	6	23	42
Total EDC Costs^[2]	45	176	411
Participant Costs^[3]			
Total TRC Costs^[4]			
NOTES			
<i>Per PUC direction, TRC inputs and calculations are required in the Annual Report only and should comply with the 2013 Total Resource Cost Test Order approved August 30, 2012.</i>			
¹ Includes the administrative CSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, CSP program management, general management oversight major accounts and technical assistance			
² Per the 2013 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only. Total EDC Costs = Subtotal EDC Incentive Costs + Subtotal EDC Implementation Costs + EDC Evaluation Costs + SWE Audit Costs.			
³ Per the 2013 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.			
⁴ Total TRC Costs = Total EDC Costs + Participant Costs			

Table 4-4: Summary of Program Finances – Appliance Recycling Program – May 31, 2015

	Quarter 4 (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants	\$17	\$104	\$185
EDC Incentives to Trade Allies			
Subtotal EDC Incentive Costs	17	104	185
Design & Development	0	0	6
Administration, Management and Technical Assistance ^[1]	72	410	852
Marketing	0	0	0
Subtotal EDC Implementation Costs	72	410	858
EDC Evaluation Costs	3	23	34
SWE Audit Costs	6	23	41
Total EDC Costs^[2]	98	560	1,118
Participant Costs^[3]			
Total TRC Costs^[4]			
NOTES			
<i>Per PUC direction, TRC inputs and calculations are required in the Annual Report only and should comply with the 2013 Total Resource Cost Test Order approved August 30, 2012.</i>			
¹ Includes the administrative CSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, CSP program management, general management oversight major accounts and technical assistance			
² Per the 2013 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only. Total EDC Costs = Subtotal EDC Incentive Costs + Subtotal EDC Implementation Costs + EDC Evaluation Costs + SWE Audit Costs.			
³ Per the 2013 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.			
⁴ Total TRC Costs = Total EDC Costs + Participant Costs			

Table 4-5: Summary of Program Finances – Residential Home Energy Reporting – May 31, 2015

	Quarter 4 (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants	\$0	\$0	\$0
EDC Incentives to Trade Allies			
Subtotal EDC Incentive Costs	0	0	0
Design & Development			
Design & Development	0	0	0
Administration, Management and Technical Assistance ^[1]	770	1,039	1,627
Marketing	0	0	0
Subtotal EDC Implementation Costs	770	1,039	1,627
EDC Evaluation Costs			
EDC Evaluation Costs	0	0	0
SWE Audit Costs	0	0	0
Total EDC Costs^[2]	770	1,039	1,627
Participant Costs^[3]			
Total TRC Costs^[4]			
NOTES			
<i>Per PUC direction, TRC inputs and calculations are required in the Annual Report only and should comply with the 2013 Total Resource Cost Test Order approved August 30, 2012.</i>			
¹ Includes the administrative CSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, CSP program management, general management oversight major accounts and technical assistance			
² Per the 2013 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only. Total EDC Costs = Subtotal EDC Incentive Costs + Subtotal EDC Implementation Costs + EDC Evaluation Costs + SWE Audit Costs.			
³ Per the 2013 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.			
⁴ Total TRC Costs = Total EDC Costs + Participant Costs			

Table 4-6: Summary of Program Finances – Residential Whole House Audit Retrofit – May 31, 2015

	Quarter 4 (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants	\$0	\$0	\$0
EDC Incentives to Trade Allies			
Subtotal EDC Incentive Costs	0	0	0
Design & Development	0	0	0
Administration, Management and Technical Assistance ^[1]	47	350	350
Marketing	0	0	0
Subtotal EDC Implementation Costs	47	350	350
EDC Evaluation Costs	2	10	10
SWE Audit Costs	3	7	7
Total EDC Costs^[2]	52	367	367
Participant Costs^[3]			
Total TRC Costs^[4]			
NOTES			
<i>Per PUC direction, TRC inputs and calculations are required in the Annual Report only and should comply with the 2013 Total Resource Cost Test Order approved August 30, 2012.</i>			
¹ Includes the administrative CSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, CSP program management, general management oversight major accounts and technical assistance			
² Per the 2013 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only. Total EDC Costs = Subtotal EDC Incentive Costs + Subtotal EDC Implementation Costs + EDC Evaluation Costs + SWE Audit Costs.			
³ Per the 2013 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.			
⁴ Total TRC Costs = Total EDC Costs + Participant Costs			

Table 4-7: Summary of Program Finances – Low Income Energy Efficiency – May 31, 2015*

	Quarter 4 (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants	\$12	\$24	\$472
EDC Incentives to Trade Allies			
Subtotal EDC Incentive Costs	12	24	472
Design & Development			
Design & Development	0	0	15
Administration, Management and Technical Assistance ^[1]	113	486	958
Marketing	0	0	0
Subtotal EDC Implementation Costs	113	486	973
EDC Evaluation Costs			
EDC Evaluation Costs	9	59	87
SWE Audit Costs	14	58	105
Total EDC Costs^[2]	148	627	1,637
Participant Costs^[3]			
Total TRC Costs^[4]			
NOTES			
<i>Per PUC direction, TRC inputs and calculations are required in the Annual Report only and should comply with the 2013 Total Resource Cost Test Order approved August 30, 2012.</i>			
¹ Includes the administrative CSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, CSP program management, general management oversight major accounts and technical assistance			
² Per the 2013 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only. Total EDC Costs = Subtotal EDC Incentive Costs + Subtotal EDC Implementation Costs + EDC Evaluation Costs + SWE Audit Costs.			
³ Per the 2013 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.			
⁴ Total TRC Costs = Total EDC Costs + Participant Costs			

* All Upstream Lighting program costs for PY6 are currently shown in Table 4-2: Summary of Program Finances – Residential Energy Efficiency. The final report for PY6 will disaggregate these costs to REEP, LIEEP and the Commercial Umbrella program, as appropriate.

Table 4-8: Summary of Program Finances – Commercial Umbrella – May 31, 2015*

	Quarter 4 (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants	\$17	\$25	\$309
EDC Incentives to Trade Allies			
Subtotal EDC Incentive Costs	17	25	309
Design & Development	0	0	10
Administration, Management and Technical Assistance ^[1]	155	584	835
Marketing	0	0	7
Subtotal EDC Implementation Costs	155	584	852
EDC Evaluation Costs	4	32	50
SWE Audit Costs	7	31	61
Total EDC Costs^[2]	183	672	1,272
Participant Costs^[3]			
Total TRC Costs^[4]			
NOTES			
<i>Per PUC direction, TRC inputs and calculations are required in the Annual Report only and should comply with the 2013 Total Resource Cost Test Order approved August 30, 2012.</i>			
¹ Includes the administrative CSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, CSP program management, general management oversight major accounts and technical assistance			
² Per the 2013 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only. Total EDC Costs = Subtotal EDC Incentive Costs + Subtotal EDC Implementation Costs + EDC Evaluation Costs + SWE Audit Costs.			
³ Per the 2013 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.			
⁴ Total TRC Costs = Total EDC Costs + Participant Costs			

* All Upstream Lighting program costs for PY6 are currently shown in Table 4-2: Summary of Program Finances – Residential Energy Efficiency. The final report for PY6 will disaggregate these costs to REEP, LIEEP and the Commercial Umbrella program, as appropriate.

Table 4-9: Summary of Program Finances – Healthcare – May 31, 2015

	Quarter 4 (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants	\$2	\$524	\$1,601
EDC Incentives to Trade Allies			
Subtotal EDC Incentive Costs	2	524	1,601
Design & Development			
Design & Development	0	0	13
Administration, Management and Technical Assistance^[1]			
Administration, Management and Technical Assistance ^[1]	19	85	110
Marketing			
Marketing	0	0	0
Subtotal EDC Implementation Costs	19	85	123
EDC Evaluation Costs			
EDC Evaluation Costs	8	53	78
SWE Audit Costs			
SWE Audit Costs	13	52	94
Total EDC Costs^[2]	42	714	1,896
Participant Costs^[3]			
Participant Costs ^[3]			
Total TRC Costs^[4]			
NOTES			
<i>Per PUC direction, TRC inputs and calculations are required in the Annual Report only and should comply with the 2013 Total Resource Cost Test Order approved August 30, 2012.</i>			
¹ Includes the administrative CSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, CSP program management, general management oversight major accounts and technical assistance			
² Per the 2013 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only. Total EDC Costs = Subtotal EDC Incentive Costs + Subtotal EDC Implementation Costs + EDC Evaluation Costs + SWE Audit Costs.			
³ Per the 2013 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.			
⁴ Total TRC Costs = Total EDC Costs + Participant Costs			

Table 4-10: Summary of Program Finances – Industrial Umbrella – May 31, 2015

	Quarter 4 (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants	\$0	\$17	\$145
EDC Incentives to Trade Allies			
Subtotal EDC Incentive Costs	0	17	145
Design & Development			
Design & Development	0	0	4
Administration, Management and Technical Assistance ^[1]	11	47	93
Marketing	0	0	0
Subtotal EDC Implementation Costs	11	47	97
EDC Evaluation Costs			
EDC Evaluation Costs	2	15	22
SWE Audit Costs	4	15	27
Total EDC Costs^[2]	17	94	291
Participant Costs^[3]			
Total TRC Costs^[4]			
NOTES			
<i>Per PUC direction, TRC inputs and calculations are required in the Annual Report only and should comply with the 2013 Total Resource Cost Test Order approved August 30, 2012.</i>			
¹ Includes the administrative CSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, CSP program management, general management oversight major accounts and technical assistance			
² Per the 2013 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only. Total EDC Costs = Subtotal EDC Incentive Costs + Subtotal EDC Implementation Costs + EDC Evaluation Costs + SWE Audit Costs.			
³ Per the 2013 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.			
⁴ Total TRC Costs = Total EDC Costs + Participant Costs			

Table 4-11: Summary of Program Finances – Chemicals – May 31, 2015

	Quarter 4 (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants	\$2	\$13	\$41
EDC Incentives to Trade Allies			
Subtotal EDC Incentive Costs	2	13	41
Design & Development	0	0	9
Administration, Management and Technical Assistance ^[1]	25	278	380
Marketing	0	0	0
Subtotal EDC Implementation Costs	25	278	389
EDC Evaluation Costs	5	35	51
SWE Audit Costs	9	34	63
Total EDC Costs^[2]	41	360	544
Participant Costs^[3]			
Total TRC Costs^[4]			
NOTES			
<i>Per PUC direction, TRC inputs and calculations are required in the Annual Report only and should comply with the 2013 Total Resource Cost Test Order approved August 30, 2012.</i>			
¹ Includes the administrative CSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, CSP program management, general management oversight major accounts and technical assistance			
² Per the 2013 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only. Total EDC Costs = Subtotal EDC Incentive Costs + Subtotal EDC Implementation Costs + EDC Evaluation Costs + SWE Audit Costs.			
³ Per the 2013 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.			
⁴ Total TRC Costs = Total EDC Costs + Participant Costs			

Table 4-12: Summary of Program Finances – Mixed Industrial – May 31, 2015

	Quarter 4 (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants	\$176	\$341	\$386
EDC Incentives to Trade Allies			
Subtotal EDC Incentive Costs	176	341	386
Design & Development			
Design & Development	0	0	8
Administration, Management and Technical Assistance ^[1]	194	502	738
Marketing	0	0	0
Subtotal EDC Implementation Costs	194	502	746
EDC Evaluation Costs			
EDC Evaluation Costs	5	31	46
SWE Audit Costs	8	32	57
Total EDC Costs^[2]	383	906	1,235
Participant Costs^[3]			
Total TRC Costs^[4]			
NOTES			
<i>Per PUC direction, TRC inputs and calculations are required in the Annual Report only and should comply with the 2013 Total Resource Cost Test Order approved August 30, 2012.</i>			
¹ Includes the administrative CSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, CSP program management, general management oversight major accounts and technical assistance			
² Per the 2013 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only. Total EDC Costs = Subtotal EDC Incentive Costs + Subtotal EDC Implementation Costs + EDC Evaluation Costs + SWE Audit Costs.			
³ Per the 2013 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.			
⁴ Total TRC Costs = Total EDC Costs + Participant Costs			

Table 4-13: Summary of Program Finances – Office Buildings – May 31, 2015

	Quarter 4 (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants	\$237	\$1,431	\$1,900
EDC Incentives to Trade Allies			
Subtotal EDC Incentive Costs	237	1,431	1,900
Design & Development	0	0	36
Administration, Management and Technical Assistance ^[1]	110	533	1,242
Marketing	0	0	0
Subtotal EDC Implementation Costs	110	533	1,278
EDC Evaluation Costs	14	110	177
SWE Audit Costs	23	107	220
Total EDC Costs^[2]	384	2,181	3,575
Participant Costs^[3]			
Total TRC Costs^[4]			
NOTES			
<i>Per PUC direction, TRC inputs and calculations are required in the Annual Report only and should comply with the 2013 Total Resource Cost Test Order approved August 30, 2012.</i>			
¹ Includes the administrative CSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, CSP program management, general management oversight major accounts and technical assistance			
² Per the 2013 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only. Total EDC Costs = Subtotal EDC Incentive Costs + Subtotal EDC Implementation Costs + EDC Evaluation Costs + SWE Audit Costs.			
³ Per the 2013 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.			
⁴ Total TRC Costs = Total EDC Costs + Participant Costs			

Table 4-14: Summary of Program Finances – Primary Metals – May 31, 2015

	Quarter 4 (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants	\$39	\$412	\$866
EDC Incentives to Trade Allies			
Subtotal EDC Incentive Costs	39	412	866
Design & Development	0	0	24
Administration, Management and Technical Assistance ^[1]	413	1,386	2,121
Marketing	0	0	0
Subtotal EDC Implementation Costs	413	1,386	2,145
EDC Evaluation Costs	14	95	139
SWE Audit Costs	23	94	170
Total EDC Costs^[2]	489	1,987	3,320
Participant Costs^[3]			
Total TRC Costs^[4]			
NOTES			
<i>Per PUC direction, TRC inputs and calculations are required in the Annual Report only and should comply with the 2013 Total Resource Cost Test Order approved August 30, 2012.</i>			
¹ Includes the administrative CSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, CSP program management, general management oversight major accounts and technical assistance			
² Per the 2013 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only. Total EDC Costs = Subtotal EDC Incentive Costs + Subtotal EDC Implementation Costs + EDC Evaluation Costs + SWE Audit Costs.			
³ Per the 2013 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.			
⁴ Total TRC Costs = Total EDC Costs + Participant Costs			

Table 4-15: Summary of Program Finances – Government (Non-Profit & Education) – May 31, 2015

	Quarter 4 (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants	\$880	\$2,227	\$2,288
EDC Incentives to Trade Allies			
Subtotal EDC Incentive Costs	880	2,227	2,288
EDC Implementation Costs			
Design & Development	0	0	42
Administration, Management and Technical Assistance ^[1]	476	730	1,078
Marketing	0	0	0
Subtotal EDC Implementation Costs	476	730	1,120
EDC Evaluation Costs			
EDC Evaluation Costs	20	147	224
SWE Audit Costs	33	142	274
Total EDC Costs^[2]	1,409	3,246	3,906
Participant Costs^[3]			
Total TRC Costs^[4]			
NOTES			
<i>Per PUC direction, TRC inputs and calculations are required in the Annual Report only and should comply with the 2013 Total Resource Cost Test Order approved August 30, 2012.</i>			
¹ Includes the administrative CSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, CSP program management, general management oversight major accounts and technical assistance			
² Per the 2013 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only. Total EDC Costs = Subtotal EDC Incentive Costs + Subtotal EDC Implementation Costs + EDC Evaluation Costs + SWE Audit Costs.			
³ Per the 2013 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.			
⁴ Total TRC Costs = Total EDC Costs + Participant Costs			

Table 4-16: Summary of Program Finances – Retail Stores – May 31, 2015

	Quarter 4 (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants	\$112	\$653	\$866
EDC Incentives to Trade Allies			
Subtotal EDC Incentive Costs	112	653	866
Design & Development			
Design & Development	0	0	14
Administration, Management and Technical Assistance ^[1]	78	323	640
Marketing	0	0	0
Subtotal EDC Implementation Costs	78	323	654
EDC Evaluation Costs			
EDC Evaluation Costs	8	57	83
SWE Audit Costs	14	56	101
Total EDC Costs^[2]	212	1,089	1,704
Participant Costs^[3]			
Total TRC Costs^[4]			
NOTES			
<i>Per PUC direction, TRC inputs and calculations are required in the Annual Report only and should comply with the 2013 Total Resource Cost Test Order approved August 30, 2012.</i>			
¹ Includes the administrative CSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, CSP program management, general management oversight major accounts and technical assistance			
² Per the 2013 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only. Total EDC Costs = Subtotal EDC Incentive Costs + Subtotal EDC Implementation Costs + EDC Evaluation Costs + SWE Audit Costs.			
³ Per the 2013 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.			
⁴ Total TRC Costs = Total EDC Costs + Participant Costs			

Table 4-17: Summary of Program Finances – Small Commercial Direct Install – May 31, 2015

	Quarter 4 (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants	\$0	\$0	\$0
EDC Incentives to Trade Allies			
Subtotal EDC Incentive Costs	0	0	0
Design & Development	0	0	0
Administration, Management and Technical Assistance ^[1]	1,002	1,678	1,678
Marketing	0	0	0
Subtotal EDC Implementation Costs	1,002	1,678	1,678
EDC Evaluation Costs	8	37	37
SWE Audit Costs	13	39	39
Total EDC Costs^[2]	1,023	1,754	1,754
Participant Costs^[3]			
Total TRC Costs^[4]			
NOTES			
<i>Per PUC direction, TRC inputs and calculations are required in the Annual Report only and should comply with the 2013 Total Resource Cost Test Order approved August 30, 2012.</i>			
¹ Includes the administrative CSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, CSP program management, general management oversight major accounts and technical assistance			
² Per the 2013 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only. Total EDC Costs = Subtotal EDC Incentive Costs + Subtotal EDC Implementation Costs + EDC Evaluation Costs + SWE Audit Costs.			
³ Per the 2013 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.			
⁴ Total TRC Costs = Total EDC Costs + Participant Costs			

Table 4-18: Summary of Program Finances – Multi-Family Housing Retrofit – May 31, 2015

	Quarter 4 (\$000)	PYTD (\$000)	Phase II (\$000)
EDC Incentives to Participants	\$0	\$0	\$0
EDC Incentives to Trade Allies			
Subtotal EDC Incentive Costs	0	0	0
Design & Development	0	0	0
Administration, Management and Technical Assistance ^[1]	47	350	350
Marketing	0	0	0
Subtotal EDC Implementation Costs	47	350	350
EDC Evaluation Costs	2	10	10
SWE Audit Costs	3	7	7
Total EDC Costs^[2]	52	367	367
Participant Costs^[3]			
Total TRC Costs^[4]			
NOTES			
<i>Per PUC direction, TRC inputs and calculations are required in the Annual Report only and should comply with the 2013 Total Resource Cost Test Order approved August 30, 2012.</i>			
¹ Includes the administrative CSP (rebate processing), tracking system, general administration and clerical costs, EDC program management, CSP program management, general management oversight major accounts and technical assistance			
² Per the 2013 Total Resource Cost Test Order – Total EDC Costs, here, refer to EDC incurred expenses only. Total EDC Costs = Subtotal EDC Incentive Costs + Subtotal EDC Implementation Costs + EDC Evaluation Costs + SWE Audit Costs.			
³ Per the 2013 Total Resource Cost Test Order –Net participant costs; in PA, the costs of the end-use customer.			
⁴ Total TRC Costs = Total EDC Costs + Participant Costs			