

**BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF CALIFORNIA**

In the Matter of the Application of  
Southwest Gas Corporation (U905G) for  
Approval of Low-Income Programs and  
Budgets for Program Years 2015-2017.

Application 15-02-001  
(Filed February 2, 2015)

And Related Matters

Application 15-02-002  
Application 15-02-003  
Application 15-02-013  
Application 15-02-024  
Application 15-03-004

**LIBERTY UTILITIES (CALPECO ELECTRIC) LLC (U 933 E)  
2019 LOW INCOME ASSISTANCE PROGRAM ANNUAL REPORT**

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May 1, 2020

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2019 LOW INCOME ASSISTANCE PROGRAM ANNUAL REPORT**

Liberty Utilities (CalPeco Electric) LLC (“Liberty CalPeco”), respectfully submits the attached 2019 Low Income Assistance Program Annual Report consistent with the requirements set forth in Commission Decision 14-05-004 issued May 1, 2014. As required in the decision, Liberty CalPeco files the annual report in the most current consolidated small and multijurisdictional utilities’ proceeding docket.

Dated May 1, 2020, at Downey, California.

Respectfully submitted,

/s/Daniel W. Marsh

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**Liberty Utilities®**

LIBERTY UTILITIES (CALPECO ELECTRIC) LLC  
(U 933-E)

2019 Low-Income Assistance Program Annual Report

May 01, 2020

**Liberty CalPeco**

**Low-Income Annual Progress Report Outline  
California Alternate Rates for Energy (“CARE”) and  
Energy Savings Assistance (“ESA”) Program  
January 1, 2019 through December 31, 2019**

**CARE Program**

**I. PARTICIPANT INFORMATION**

- A. Number of participating low-income households, including sub-metered households, by month. The data should be provided in a numerical table and in graph form.**

The information is provided in Table I.A of the Appendix.

- 1. Provide an explanation of any variance in the number of participants of 5% or more from the previous month.**

There was no variance in the number of participants of 5% or more from the previous month in 2019.

- 2. Provide an explanation of a variance in the number of participants, calculated as the difference between participation at the beginning of the year compared to the end of the year, of 5% or more.**

The variance in the number of participants calculated as the difference between participation at the beginning of the year compared to the end of the year is less than 5%.

- B. Provide an updated estimate of potentially eligible households and state source of figures. Questions 2 through 5 should be completed using Table I.B.**

The information is provided in Table I.B of the Appendix.

- 1. What is the total number of residential customers?**

As of December 31, 2019, Liberty Utilities (CalPeco Electric) LLC (“Liberty CalPeco”) had a total of 44,918 residential customers, which included 17,948 permanent residential customers. Only permanent residential customers are eligible to participate in Liberty CalPeco’s CARE program.

**2. How many potential CARE eligible households are in your service territory?**

Liberty CalPeco estimates that its service territory includes approximately 6,300 potential CARE eligible customers, which is approximately 14% of total residential customers. The eligible target customer base reflects a customer opportunity that has been identified through a market-based household analysis.

**3. What percentage of the customer base for this utility, as defined by the income and household size criteria, is estimated eligible for the CARE discount?**

As discussed above, approximately 14 percent of the total residential customer base, and 35 percent of the permanent residential customer base, is estimated to be eligible for the CARE discount. In 2019, Liberty CalPeco, in coordination with the other Small Multi-Jurisdictional Utilities (“SMJUs”) conducted an updated Athens study to determine estimated eligibility. The results of this study show that the estimated eligibility of permanent residential customers in Liberty CalPeco’s service territory is 28.58 percent.

**4. How many CARE participants, including sub-metered tenants, are signed up for CARE, and what percentage is that to the total number of customers eligible for CARE?**

As of December 31, 2019, Liberty CalPeco had 3,588 customers enrolled in the CARE program, which represents a 57 percent participation rate using the 35 percent estimate from the 2014 Athens study and a 70 percent participation rate using the 28.58 percent estimate from the updated 2019 Athens study.

**5. Provide the methodology used to estimate the number of eligible households in this utility's service area.**

**(a) State the source of statistics and, explain any modifications made. For example: modifications to the U.S. census data for undercounts of ethnic groups, such as Hispanics.**

See Liberty CalPeco's response to Question I.B.2.

**Sub-metered Participants (Master Metered Customers)**

**C. How many master metered customers with sub-metered tenants are in this utility's service territory as of the end of the reporting period?**

Liberty CalPeco had 114 master metered customers with sub-meters as of December 31, 2019.

**D. How many sub-metered tenants are estimated to be CARE-eligible?**

Liberty CalPeco does not have an estimate of sub-metered tenants eligible for the CARE program. It is difficult to estimate eligibility because many of the accounts operate in resort areas, and many of the tenants are non-permanent residents.

**E. How many sub-metered tenants are participating in CARE as of the end of the reporting period and what is the participation rate as compared to the estimated number eligible?**

Liberty CalPeco tracks the number of master-metered tenants receiving the CARE discount including those residing in mobile home parks. As indicated in the response to Question I. D., Liberty CalPeco does not have an estimate of sub-metered tenants eligible for the CARE program. Of the total master-metered properties receiving the CARE discount, 25 percent of the tenants are participants in the CARE program.

- F. Discuss any problems encountered during the reporting period in administering CARE for sub-metered tenants and/or master metered customers.**

Liberty CalPeco continues outreach efforts to master-metered customers that are potentially eligible for the CARE program. In addition to direct mailings and participation in community services and events, Liberty CalPeco has participated in meetings and phone calls with master-metered customers to convey the benefits of the CARE program. The challenge continues to be access to information, as sub-metered tenants are not direct customers of Liberty CalPeco.

## **II. USAGE INFORMATION**

- A. Provide tables showing monthly average Tier 1 and Tier 2 consumption for all residential customers (excluding CARE participants) by baseline territory (climate zone) and on a total basis. This information should be provided for summer and winter billing seasons. Do not include master metered consumption.**

The information is provided in Table II.A of the Appendix.

- B. Provide tables showing monthly average Tier 1 and Tier 2 consumption for CARE participants by baseline territory and on a total basis. Provide this information for summer and winter billing seasons. Do not include master metered consumption.**

The information is provided in Table II.B of the Appendix.

- C. Provide a graph illustrating average consumption by residential customers (excluding CARE participants) vs. CARE participants for the utility's entire service territory. Do not include master metered consumption.**

The information is provided in Table II.C of the Appendix.

## **III. PROGRAM COSTS**

- A. Provide a table showing the average monthly bill per residential customer for each baseline territory and for the total service territory.**

The information is provided in Table III.A of the Appendix.

- B. Provide a table showing the average monthly bill for CARE participants for each baseline territory and for the total service territory.**

The information is provided in Table III.B of the Appendix.

**C. Provide a table showing the average monthly discount by baseline territory and 12 months ending (end of reporting period) in dollars per CARE participant.**

The information is provided in Table III.C of the Appendix.

**D. For total CARE administrative costs, compute a table showing administrative costs per participating customer.**

The information is provided in Table III.D.2 of the Appendix.

**E. Complete Table III.D.2 which gives a breakdown of administrative costs in the following categories: Outreach; General Administration; Processing, Certification and Verification; Billing System Programming; Regulatory Compliance.**

The information is provided in Table III.D.2 of the Appendix.

**1. Provide the amount and a brief explanation of what is included in each of these categories.**

Outreach (\$20,769.00)

Outreach expenses include the cost of postcards and bill inserts in English and Spanish mailed biannually and capitation fees. Also included are consulting fees for data processing and postage to receive completed applications.

General Administration (\$46,795.29)

Total expense includes review and preparation of the CARE/ESAP annual report, CARE/ESAP annual budget request and review of the legislative session for the CARE/ESAP programs. This also includes the consulting expense to coordinate CARE and ESA enrollments and review of CARE participants for eligibility with respect to consumption are also included.

The General Administrative costs include the following sub-categories:

Processing, Certification and Verification (\$37,026.60) - includes all Liberty CalPeco labor to administer the program.



Regulatory Compliance (\$7,168.69) - includes travel and all consulting fees incurred to provide data specific to reporting and compliance for the CARE program.

Consulting (\$2,600.00) - includes general administrative expenses other than Liberty CalPeco labor and regulatory compliance.

**2. What are the Billing and General administrative costs incurred for non-CARE residential customers?**

Liberty CalPeco's billing and general administrative expenses for all customers totaled \$2,227,262.72 in 2019. Liberty CalPeco does not have a methodology to allocate billing and general administrative expenses between CARE and non-CARE customers or between residential, commercial and industrial customers.

**F. Provide balancing account balance for Care – ESAP or both as of end of reporting period. Also provide an explanation for over/under collection balances. (Give a snapshot in time.)**

As of December 31, 2019, the balances in the CARE and ESAP balancing accounts were \$271,084.62 and \$509,195.19, respectively. Liberty CalPeco collected \$852,420.54 in CARE surcharge revenue and \$656,184.27 in ESAP surcharge revenue during the reporting period. CARE customers received a total discount of \$693,636.76 for the reporting period as a result of usage per kWh sales. CARE outreach and administrative costs amounted to \$67,564.29. This resulted in an over-collection of \$271,084.62 for CARE.

**G. Describe in detail what costs are recorded in the balancing account(s) and what costs are included directly to base rates.**

See Liberty CalPeco's response to Question III.F.

**H. Provide a table showing the surcharge amount and the percent responsibility for surcharge by customer class.**

The information is provided in Table III.H.1 of the Appendix.

**I. Provide the annual subsidy (discount) for all CARE participants.**

The annual discount total for all CARE participants in 2019 was \$693,636.76.

**J. Provide a table showing the percent of total CARE surcharge for each customer class.**

The information is provided in Table III.H.1 of the Appendix.

**IV. OUTREACH**

**A. Complete Table IV.A showing the outreach activities undertaken, the number of customers reached (if known) and the number of applications returned as a result of the particular activity undertaken (if known).**

The information is provided in Table IV.A of the Appendix.

**B. Provide a narrative discussion of the following:**

**1. Sharing information in overlapping service territories.**

Liberty CalPeco completed a mid-year and end of year data share with Southwest Gas in 2019, which resulted in 89 customers being added to Liberty CalPeco's CARE program.

**2. Sharing information with ESAP and other utility programs (i.e. signing up ESAP customers not enrolled in CARE).**

Liberty CalPeco's weatherization contractors provide ESAP applicants with a CARE application. The contractors collect customer information and submit CARE applications to Liberty CalPeco and collect a capitation fee of \$17.00 per enrollment. In 2019, the total outreach for applications cost \$420.24 for 24 enrollments. Also, Liberty CalPeco coordinates with Health and Human Services to identify customers receiving Home Energy Assistance Program ("HEAP") payments who may be eligible for the CARE program.

**3. Leveraging CARE funds with other utility assistance programs.**

Liberty CalPeco shares information about both the CARE and ESA programs at the same time when meeting with a potentially eligible customer.

**4. Participation barriers encountered and steps taken to mitigate them.**

Liberty CalPeco has not encountered any specific participation barriers. However, Liberty CalPeco's service territory has a high customer turnover rate due to the high number of temporary and seasonal jobs, particularly in the resort areas, which may be an impediment to enrolling in the program.

**C. Describe recommendations for improving outreach, including the cost effectiveness and methods for reaching underserved households.**

Liberty CalPeco intends to implement all of the outreach activities as updated for the 2018-2020 program years. Liberty CalPeco will also continue to partner with other IOUs in its service territory and meet with community service organizations and mobile home parks to maximize enrollment opportunities.

**V. PROGRAM MANAGEMENT**

**A. Provide a table showing the total number of applications received by month, the total approved, the total denied as ineligible, the total returned to applicants as incomplete, and the total of duplicate applications for the reporting period.**

	<b>Received</b>	<b>Approved</b>	<b>Denied/Ineligible</b>	<b>Incomplete</b>	<b>Duplicates</b>
January	71	66	4	-	1
February	98	92	3	1	2
March	53	49	2	2	-
April	48	39	4	1	4
May	81	70	6	-	5
June	145	123	15	-	7
July	355	303	29	2	21
August	118	112	4	1	1
September	105	102	-	1	2
October	52	44	2	2	4
November	65	57	2	3	3
December	89	84	4	-	1
<b>Total</b>	<b>1,280</b>	<b>1,141</b>	<b>75</b>	<b>13</b>	<b>51</b>

**Describe any problems encountered during the reporting period with program management efforts.**

Liberty CalPeco did not encounter any problems with program management efforts during the reporting period.

## **VI. CERTIFICATION AND VERIFICATION PROCESSES**

- A. Provide a table showing the total number of participants asked to re-certify their eligibility during the reporting period. The table should show the total re-certifications requested, the total recertification applications received, the total recertified, the total denied as ineligible, and the total returned to the participant as incomplete for the reporting period. Include the total number of participants who were removed from the program because they did not return the recertification application.**

	Re-certifications requested	Re-certification applications received	Re-certified	Self re-certified	Denied as ineligible	Returned as incomplete	Removed from program
January	140	32	40	8	-	-	-
February	70	67	73	6	-	-	-
March	10	7	7	-	-	-	-
April	20	10	15	5	-	-	-
May	41	3	15	12	-	-	31
June	-	14	91	77	1	1	-
July	10	7	213	206	-	-	-
August	32	12	29	17	-	-	28
September	50	35	45	10	-	-	43
October	50	7	10	3	1	-	16
November	41	25	29	4	-	-	72
December	56	19	23	4	1	-	18
<b>Total</b>	<b>520</b>	<b>238</b>	<b>590</b>	<b>352</b>	<b>3</b>	<b>1</b>	<b>208</b>

- B. Provide a table showing the total number of participants asked for income verification during the reporting period. The table should show the total verifications requested, the total verifications received, the total verified, the total denied as ineligible, and the total returned to the participant as incomplete for the reporting period. Include the total number of participants who were removed from the program because they did not respond to a request for income verification.**

Requested	Received	Verified	Ineligible	Incomplete	Removed
80	38	34	2	2	46

- C. Describe the process for recertifying sub-metered tenants of master metered complexes. Discuss any problems between master metered ratepayers and sub-metered customers that were encountered during the reporting period.**

The recertification process for sub-metered tenants and other CARE customers is the same. Certifications and re-certifications are generally handled by coordinating with the mobile home park owner or manager. Liberty CalPeco did not encounter any problems during the reporting period. The Master Meter Mobile Home Park (“MHP”) program has been extended to continue through 2021. Liberty CalPeco will continue outreach efforts to MHPs to increase CARE program awareness and participation.

- D. Describe any third-party process used for CARE certification, recertification and verification processes. Describe how these processes compare with the utility's efforts as far as cost effectiveness and effectiveness in reaching underserved households.**

Liberty CalPeco does not utilize third parties to manage its CARE program. Liberty CalPeco staff processes all CARE certifications, re-certifications, and verifications. Liberty CalPeco does utilize a contractor to identify high energy usage CARE customers and provides this information to Liberty CalPeco for processing.

## **VII. OTHER TOPICS**

- A. What significant changes are there from the previous reporting period?**

Liberty CalPeco's CARE program penetration rate has remained in the range of 57 to 60 percent over the last several reporting periods. Liberty CalPeco believes these nominal fluctuations in participants may be due to the continued improvement of the economy and reduced levels of unemployment, decreasing the amount of eligible customers in Liberty CalPeco's service territory.

- B. Are there any other comments, recommendations or issues that need to be addressed?**

Liberty CalPeco does not have any additional comments, recommendations, or issues that need to be addressed at this time.

### **CARE Expanded Program**

**The CARE Expanded Program is an extension of the residential CARE program that covers non-profit homeless shelters and group living facilities, migrant farmworker housing centers, qualified privately owned employee housing and qualified non-profit housing for agricultural employees.**

## **I. PARTICIPANT INFORMATION**

- A. Number of participating non-profit facilities, by type, by month. The data should be provided in numerical tables and also in graph form as follows:**

1. **Give the total number of residential facilities and the total number of commercial facilities receiving the Expanded CARE discount.**

As of December 31, 2019, Liberty CalPeco had five group-living facilities receiving the CARE discount. These facilities are group homes and women centers.

2. **Total number of residents (excluding caregivers) of residential and commercial non-profit Expanded CARE facilities.**

The following is the number of Expanded CARE facilities and residents at each facility:

1. Tahoe Turning Point – 6 beds
2. Women space Unlimited – 10 beds
3. Live Violence Free
4. Tahoe Truckee Community Foundation (No. 1)
5. Tahoe Truckee Community Foundation (No. 2)

## **II. PROGRAM COSTS**

- A. **Total Expanded CARE administrative costs. Compute administrative costs per participating facility. Give a breakdown in the following categories: Outreach; General Administration; Processing, Certification and Verification; Billing System Programming; Regulatory Compliance;**

1. **Provide the amount and a brief explanation of what is included in each of these categories.**
  - **Outreach**
  - **General Administration**
  - **Processing, Certification and Verification**
  - **Billing System Programming**
  - **Regulatory Compliance**

Due to the insignificant number of participating facilities, all charges for the group Expanded CARE program have been included in the amounts shown for residential CARE. See Table III.D.2. of the Appendix.

**B. Provide discount information for the Expanded CARE program.**

**1. Give the average annual discount per residential facility.**

All five group living facilities are classified as commercial facilities. See the response to Question I.A.2.

**2. Give the average annual discount per commercial facility.**

The average annual discount for each facility during 2019 was \$542.56.

**III. OUTREACH**

**A. Provide a table showing the outreach activities undertaken, the number of customers reached (if known) and the number of applications returned as a result of the particular activity undertaken (if known).**

Liberty CalPeco did not perform any specific outreach activities for Expanded CARE customers in 2019.

**B. Provide a narrative discussion of the following:**

**1. Provide an analysis of the utility's most cost-effective outreach for the group living facilities;**

Liberty CalPeco has found that the most cost-effective outreach for the group living facilities is the relationship Liberty CalPeco has developed and maintained with the state and county welfare and social service agencies.



**2. Sharing information in overlapping service territories;**

Liberty CalPeco provides contact information for Southwest Gas on its program fliers, advising that Southwest Gas offers eligible customers a discount on gas charges. Southwest Gas provides Liberty CalPeco contact information on its program fliers.

**3. Participation barriers encountered and steps taken to mitigate them;**

Liberty CalPeco has not encountered any participation barriers.

**4. Public agencies used to solicit potential Expanded CARE facilities;**

Liberty CalPeco has contacted and provided information to state and county welfare agencies. To date, Liberty CalPeco has not received any referrals from these agencies.

**5. Barriers encountered in identifying or enrolling customers in the Expanded CARE program.**

Liberty CalPeco has not encountered any barriers in identifying or enrolling customers in the Expanded CARE program.

**IV. PROGRAM MANAGEMENT**

- A. Provide a table showing the total number of applications received, the total approved, the total denied as ineligible, the total returned to applicants as incomplete for the reporting period.**

See Liberty CalPeco's response to Question I.A.2. All applications received were approved for re-certification.

**B. State the reasons CARE applications are not approved.**

CARE applications are generally not approved due to either income ineligibility or a submission of an incomplete application.

**C. Describe any problems encountered during the reporting period with recertification and verification processes for Expanded CARE.**

Liberty CalPeco did not encounter any problems with recertification and verifications processes during the reporting period.

**V. OTHER TOPICS**

**A. What significant changes are there from the previous reporting period?**

There are no significant changes from the previous reporting period.

**B. Are there any other comments, recommendations or issues? Analyze the CARE Expansion program, progress over the past 12 months, identify issues that need work, identify areas that need improvements and make suggestions for improvement.**

Due to the small number of non-profit group-living facilities in Liberty CalPeco's service territory, Liberty CalPeco's CARE administration team manually completes the Expanded CARE program. Liberty CalPeco has no suggestions for improvement at this time.

# APPENDIX

## CARE and ESA Tables

<b><u>Table</u></b>	<b><u>Title</u></b>
I.A.	CARE Customers by Month
I.B.	Estimated Eligible CARE Customers
II.A.	Average Monthly Usage - Non-CARE Customers
II.B.	Average Monthly Usage - CARE Customers
II.C.	Average Monthly Usage - CARE and Non-CARE Customers
III.A.	Average Monthly Bill - Non-CARE Customers
III.B.	Average Monthly Bill - CARE Customers
III.C.	Average Monthly Discount - CARE Customers
III.D.2.	CARE Administrative Costs
III.H.1.	CARE Surcharge by Customer Class
IV.A.	CARE Outreach Activities
VIII.A.	ESA Program Expenses
VIII.B.	ESA Administrative Expenses
VIII.C.	ESA Outreach Activities
VIII.D.	ESA Installations and Costs
VIII.E.	ESA Energy Savings

**Table I.A.**

**Monthly CARE Customers**

		2019											
	January	February	March	April	May	June	July	August	September	October	November	December	
CARE Customers	3,774	3,756	3,758	3,766	3,775	3,681	3,703	3,732	3,710	3,695	3,620	3,588	



**Table I.B.**

Estimated Eligible CARE Customers

Month	CARE Customers	Estimated Eligible	Participation Rate
Jan	3,774	6,300	59.90%
Feb	3,756	6,300	59.62%
Mar	3,758	6,300	59.65%
Apr	3,766	6,300	59.78%
May	3,775	6,300	59.92%
Jun	3,681	6,300	58.43%
Jul	3,703	6,300	58.78%
Aug	3,732	6,300	59.24%
Sep	3,710	6,300	58.89%
Oct	3,695	6,300	58.65%
Nov	3,620	6,300	57.46%
Dec	3,588	6,300	56.95%

**Table II.A.**

**Average Monthly Usage – Non-CARE Customers  
(kWh)**

2019													Winter	Summer
January	February	March	April	May	June	July	August	September	October	November	December	Total	(Nov - Apr)	(May - Oct)
Tier 1	193	196	194	184	160	138	129	131	131	144	180	1,912	1,090	821
Tier 2	553	555	576	501	363	325	313	350	320	303	340	4,913	2,939	1,974
Total	746	751	770	684	523	463	442	481	452	434	484	6,825	4,030	2,795

**Table II.B.**

**Average Monthly Usage –CARE Customers  
(kWh)**

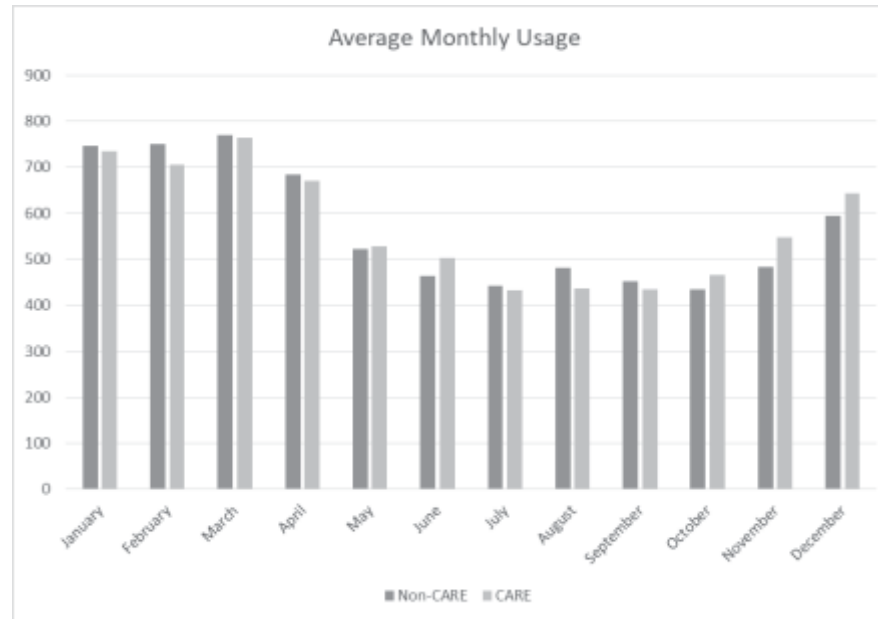
2019													Winter	Summer	
January	February	March	April	May	June	July	August	September	October	November	December	Total	(Nov - Apr)	(May - Oct)	
Tier 1	496	496	497	468	402	361	334	342	343	347	387	473	4,945	2,817	2,128
Tier 2	239	209	268	202	127	141	99	94	92	118	160	171	1,920	1,249	671
Total	735	705	765	670	529	502	433	436	435	465	547	644	6,865	4,066	2,799



**Table II.C.**

**Average Monthly Usage – Non-CARE and CARE Customers  
(kWh)**

		2019													Winter	Summer
		January	February	March	April	May	June	July	August	September	October	November	December	Total	(Nov - Apr)	(May - Oct)
Non-CARE		746	751	770	684	523	463	442	481	452	434	484	595	6,825	4,030	2,795
CARE		735	705	765	670	529	502	433	436	435	465	547	644	6,865	4,066	2,799
Total		746	751	770	684	523	463	442	481	452	434	484	595	6,825	4,030	2,795



**Table III.A.**

Average Monthly Bill – Non-CARE Customers

2019											
January	February	March	April	May	June	July	August	September	October	November	December
\$108.78	\$105.51	\$107.09	\$96.39	\$76.07	\$68.75	\$66.37	\$71.79	\$67.82	\$65.35	\$71.54	\$85.04

**Table III.B.**

**Average Monthly Bill – CARE Customers**

2019											
January	February	March	April	May	June	July	August	September	October	November	December
\$81.72	\$77.45	\$82.38	\$73.12	\$58.65	\$56.33	\$49.09	\$49.35	\$49.11	\$52.58	\$60.88	\$70.04

**Table III.C.**

Average Monthly Discount for CARE Customers

2019											
January	February	March	April	May	June	July	August	September	October	November	December
\$20.21	\$18.78	\$20.28	\$17.89	\$14.36	\$13.88	\$12.05	\$12.12	\$12.02	\$12.87	\$14.98	\$17.20

### Table III.D.2.

#### 2019 CARE Administrative Costs

<b><u>Outreach</u></b>	<b><u>Costs</u></b>
Capitation Fees	\$420
Applications	\$17,319
Consulting	\$1,500
USPS	\$1,499
Miscellaneous	\$30
<b>Total Outreach</b>	<b><u>\$20,769</u></b>
<b><u>General</u></b>	
Processing, Certification, and Verification	\$37,027
Consulting	\$2,600
Regulatory Compliance	\$6,240
Travel	\$929
<b>Total General</b>	<b><u>\$46,795</u></b>
<b>Total Administrative Costs</b>	<b><u>\$67,564</u></b>
<b>CARE Customers (as of 12/31/19)</b>	<b>3,588</b>
<b>Cost per CARE Customer</b>	<b>\$18.83</b>

**Table III.H.1.**

CARE Surcharge by Customer Class

<u>Customer Class</u>	<u>Amount</u>	<u>Percentage</u>
Residential	\$412,230.68	48.40%
Small Commercial	\$154,813.30	18.18%
Medium Commercial	\$98,942.97	11.62%
Large Commercial	\$185,539.96	21.78%
Irrigation	(\$1,188.44)	-0.14%
Street & Outdoor Lighting	\$1,423.74	0.17%
Total	<u>\$851,762.21</u>	<u>100.00%</u>

**Table IV.A.**

## 2019 CARE Outreach Activities

<b>Activity</b>	<b>Description</b>	<b>Timeline</b>	<b>Status</b>
Business Expo	Community event	3/29/2019	Complete
North Lake Tahoe Earth Day	Community event	4/20/2019	Complete
South Lake Tahoe Earth Day	Community event	4/27/2019	Complete
Bill Inserts with applications	Mailing	May-Jun 2019	Complete
Heavenly Valley MHP	Targeted Outreach	5/18/2019	Complete
Health Fair	Community event	6/7/2019	Complete
Canvassing	Targeted Outreach	Jun-Sep 2019	Complete
Public Participation Hearings	Public meeting	7/24-26/2019	Complete
Tahoe Verde MHP	Targeted Outreach	8/10/2019	Complete
Bijou Woods master-metered	Targeted Outreach	8/16/2019	Complete
Sample the Sierra	Community event	9/15/2019	Complete
Various low-income multi-family housing properties	Targeted Outreach	Jun-Dec 2019	Complete
Boys and Girls clubs, Health and Human Services, public libraries, Sierra Community House	Display information and applications	Jan - Dec 2019	Complete
Liberty Utilities North Lake Tahoe and South Lake Tahoe office lobbies	Display information and applications	Jan - Dec 2019	Complete
Toys-for-Tots	Holiday food, clothes, and toy drive	Dec 18-20, 2019	Complete

**Table VIII.A**

**ESA Program Expenses**

<b>ESAP EXPENDITURES</b>	<b>Jan-March</b>	<b>April-June</b>	<b>July-Sept</b>	<b>Oct-Dec</b>	<b>YTD</b>	<b>Budget</b>	<b>Percentage of Budget</b>
<b>Program Costs</b>							
Weatherization (includes Refrigerators & HE Clothes Washers)	\$ -	\$ 7,190	\$ 33,055	\$ 106,357	\$ 146,602	\$ 500,309	29.3%
NEW - Multi-Family Common Area Treatment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 51,000	0.0%
Minor - Home Repair	\$ -	\$ 41	\$ 567	\$ 957	\$ 1,565	\$ 5,000	31.3%
Education	\$ -	\$ 767	\$ 4,079	\$ 7,820	\$ 12,665	\$ 27,260	46.5%
<b>Total Program Costs</b>	<b>\$ -</b>	<b>\$ 7,998</b>	<b>\$ 37,701</b>	<b>\$ 115,134</b>	<b>\$ 160,832</b>	<b>\$ 583,569</b>	<b>27.6%</b>
<b>Administrative Costs</b>							
Outreach	\$ -	\$ 1,696	\$ 13,243	\$ 25,967	\$ 40,906	\$ 70,584	58.0%
Inspections	\$ -	\$ -	\$ -	\$ 3,526	\$ 3,526	\$ 4,257	82.8%
General	\$ 16,248	\$ 7,420	\$ 969	\$ 1,707	\$ 26,344	\$ 88,282	29.8%
<b>Total Administrative Costs</b>	<b>\$ 16,248</b>	<b>\$ 9,116</b>	<b>\$ 14,212</b>	<b>\$ 31,200</b>	<b>\$ 70,777</b>	<b>\$ 163,123</b>	<b>43.4%</b>
<b>Grand Total Without CarryOver</b>	<b>\$ 16,248</b>	<b>\$ 17,114</b>	<b>\$ 51,913</b>	<b>\$ 146,334</b>	<b>\$ 231,608</b>	<b>\$ 746,692</b>	<b>31.0%</b>
CARRY OVER FROM 2018 PY						\$ 620,949	
<b>Grand Total</b>	<b>\$ 16,248</b>	<b>\$ 17,114</b>	<b>\$ 51,913</b>	<b>\$ 146,334</b>	<b>\$ 231,608</b>	<b>\$ 1,367,641</b>	<b>16.9%</b>



**Table VIII.B**  
**ESA Administrative Expenses**

<b>LIEE Program:</b>	<b>Jan-March</b>	<b>April-June</b>	<b>July-Sept</b>	<b>Oct-Dec</b>	<b>YTD</b>	<b>Budget</b>	<b>Percentage of Budget</b>
<b>Outreach</b>							
Applications/Inserts	\$ -	\$ -	\$ -	\$ -	\$ -		
Media	\$ -	\$ -	\$ -	\$ -	\$ -		
Other Outreach <sup>(1)</sup>	\$ -	\$ 1,696	\$ 13,243	\$ 25,967	\$ 40,906		
Other outreach subsumed in GRC <sup>(5)</sup>	\$ -	\$ -	\$ -	\$ -	\$ -		
<b>Subtotal Outreach</b>	<b>\$ -</b>	<b>\$ 1,696</b>	<b>\$13,243</b>	<b>\$25,967</b>	<b>\$40,906</b>	<b>\$ 70,584</b>	<b>57.95%</b>
<b>Inspections</b>							
Internal	\$ -	\$ -			\$ -		
Outside Services	\$ -	\$ -	\$ -	\$ 3,526	\$ 3,526		
<b>Subtotal Inspections</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,526</b>	<b>\$ 3,526</b>	<b>\$ 4,257</b>	<b>82.83%</b>
<b>General</b>							
Billing System/ Programming	\$ -	\$ -	\$ -	\$ -	\$ -		
Consulting Services <sup>(2)</sup>	\$ 16,248	\$ 7,420	\$ 770	\$ -	\$ 24,438		
Regulatory Compliance	\$ -	\$ -	\$ -	\$ -	\$ -		
Travel	\$ -	\$ -	\$ -	\$ -	\$ -		
Filings	\$ -	\$ -	\$ -	\$ -	\$ -		
Labor Costs (including overhead) <sup>(3)</sup>	\$ -	\$ -	\$ 149	\$ 596	\$ 745		
Incremental	\$ -	\$ -	\$ -	\$ -	\$ -		
Subsumed in General Rates					\$ -		
Other Outside Services	\$ -	\$ -	\$ 50	\$ 1,111	\$ 1,161		
Other General <sup>(4)</sup>	\$ -	\$ -	\$ -	\$ -	\$ -		
General costs subsumed in GRC (please specify) <sup>(5)</sup>	\$ -	\$ -			\$ -		
<b>Subtotal General</b>	<b>\$ 16,248</b>	<b>\$ 7,420</b>	<b>\$ 969</b>	<b>\$ 1,707</b>	<b>\$26,344</b>	<b>\$ 88,282</b>	<b>29.84%</b>
<b>TOTAL ESAP ADMINISTRATION COSTS</b>	<b>\$ 16,248</b>	<b>\$ 9,116</b>	<b>\$14,212</b>	<b>\$31,200</b>	<b>\$70,777</b>	<b>\$163,123</b>	<b>43.39%</b>
<b>TOTAL ESAP ADMINISTRATION COSTS</b>	<b>\$ 16,248</b>	<b>\$ 9,116</b>	<b>\$14,212</b>	<b>\$31,200</b>	<b>\$70,777</b>	<b>\$163,123</b>	<b>43.39%</b>

(1) Other Outreach/General costs are defined as any direct costs that do not fall into the listed subcategories.

(2) Utilities should describe the services and indicate if they are on-going or one time expenditures.

(3) Labor costs are defined as incremental labor costs charged to LIEE that are not recovered in general operations. If the utility allocates annual incremental labor costs to each category instead of tracking labor costs for each category separately, please indicate such and explain the allocation factor used.

(4) Utilities should describe the other administrative services received and the companies or agencies that provide them.

(5) Outreach and general costs that are subsumed in the GRC and therefore excluded from LIEE program budgets and applications.

Note: Costs presented in this table should exclude costs recovered in other proceedings, such as GRCs.

Note: Estimated labor subsumed in General Rates of \$20,000 is not included in costs above, per D.89-09-044 and D.01-05-033.

**Table VIII.C****ESA Outreach Activities**

<b>Activity</b>	<b>Description</b>	<b>Timeline</b>	<b>Status</b>
Business Expo	Community event	3/29/2019	Complete
North Lake Tahoe Earth Day	Community event	4/20/2019	Complete
South Lake Tahoe Earth Day	Community event	4/27/2019	Complete
Bill Inserts with applications	Mailing	May-Jun 2019	Complete
Heavenly Valley MHP	Targeted Outreach	5/18/2019	Complete
Health Fair	Community event	6/7/2019	Complete
Canvassing	Targeted Outreach	Jun-Sep 2019	Complete
Public Participation Hearings	Public meeting	7/24-26/2019	Complete
Tahoe Verde MHP	Targeted Outreach	8/10/2019	Complete
Bijou Woods master-metered	Targeted Outreach	8/16/2019	Complete
Sample the Sierra	Community event	9/15/2019	Complete
Various low-income multi-family housing properties	Targeted Outreach	Jun-Dec 2019	Complete
Boys and Girls clubs, Health and Human Services, public libraries, Sierra Community House	Display information and applications	Jan - Dec 2019	Complete
Liberty Utilities North Lake Tahoe and South Lake Tahoe office lobbies	Display information and applications	Jan - Dec 2019	Complete

Table VIII.D

ESA Installations and Costs

TABLE VIII D - LIEE INSTALLATIONS & COSTS		First Quarter: January-March					
Measures*	Units	Completed			Costs		
		Region 1	Region 2	Total	Region 1	Region 2	Total
<b>Infiltration &amp; Space Conditioning</b>							
Cooler Cover	Home	0	0	0	\$0	\$0	\$0
Outlet Switch Gaskets	Home	0	0	0	\$0	\$0	\$0
Shell Infiltration	Home	0	0	0	\$0	\$0	\$0
Threshold	Home	0	0	0	\$0	\$0	\$0
<b>Weatherization</b>							
Attic Insulation	Sqft	0	0	0	\$0	\$0	\$0
Attic Venting	Home	0	0	0	\$0	\$0	\$0
Ceiling Insulation	Sqft	0	0	0	\$0	\$0	\$0
Floor Insulation	Sqft	0	0	0	\$0	\$0	\$0
Kneewall Insulation	Sqft	0	0	0	\$0	\$0	\$0
Weatherstripping	Home	0	0	0	\$0	\$0	\$0
Caulking	Home	0	0	0	\$0	\$0	\$0
Home Repairs	Home	0	0	0	\$0	\$0	\$0
Low Flow Shower Device	Home	0	0	0	\$0	\$0	\$0
Minor Envelope Repair	Home	0	0	0	\$0	\$0	\$0
Water Heater Pipe Wrap	Home	0	0	0	\$0	\$0	\$0
Sink Faucet Aerator	Home	0	0	0	\$0	\$0	\$0
Water Heater Blanket	Home	0	0	0	\$0	\$0	\$0
Weatherization Mileage	Home	0	0	0	\$0	\$0	\$0
<b>Furnaces</b>							
Repair - Gas	Each	0	0	0	\$0	\$0	\$0
Replacement - Gas	Each	0	0	0	\$0	\$0	\$0
Repair - Electric	Each	0	0	0	\$0	\$0	\$0
Replacement - Electric	Each	0	0	0	\$0	\$0	\$0
Other Incidentals		0	0	0	\$0	\$0	\$0
<b>Miscellaneous Measures</b>							
Door Replacement	Each	0	0	0	\$0	\$0	\$0
Glass Replacement	Each	0	0	0	\$0	\$0	\$0
Duct Sealing/Testing	Home	0	0	0	\$0	\$0	\$0
Duct Wrap	Home	0	0	0	\$0	\$0	\$0
Duct Register	Home	0	0	0	\$0	\$0	\$0
Storm Windows - Glass Fixed	Each	0	0	0	\$0	\$0	\$0
Storm Windows - Glass Operable	Each	0	0	0	\$0	\$0	\$0
Vinyl Retro Window	Each	0	0	0	\$0	\$0	\$0
Set Back Thermometer	Each	0	0	0	\$0	\$0	\$0
Filter Alert Device	Each	0	0	0	\$0	\$0	\$0
Foam Tape	Home	0	0	0	\$0	\$0	\$0
Gas Water Heater Repair/Replace	Each	0	0	0	\$0	\$0	\$0
Elec Water Heater Repair/Replace	Each	0	0	0	\$0	\$0	\$0
Reusable Filter/Replacement Signal	Each	0	0	0	\$0	\$0	\$0
Solar Screens	Each	0	0	0	\$0	\$0	\$0
Compact Fluorescent Bulbs	Each	0	0	0	\$0	\$0	\$0
Refrigerators	Each	0	0	0	\$0	\$0	\$0
Geo Exchange Heat Pumps	Each	0	0	0	\$0	\$0	\$0
Microwaves	Each			0			\$0
LED Fixtures Interior	Each	0	0	0	\$0	\$0	\$0
LED Fixtures Exterior	Each	0	0	0	\$0	\$0	\$0
LED lighting	Each	0	0	0	\$0	\$0	\$0
Torchiere	Each	0	0	0	\$0	\$0	\$0
Clothes Washers	Each	0	0	0	\$0	\$0	\$0
Microwaves	Each	0	0	0	\$0	\$0	\$0
Smart Power Strip	Each	0	0	0	\$0	\$0	\$0
NGAT	Each	0	0	0	\$0	\$0	\$0
Administration	Home	0	0	0	\$0	\$0	\$0
Outreach/Assessment	Home	0	0	0	\$0	\$0	\$0
Other (labor, materials, supplies)	Home	0	0	0	\$0	\$0	\$0
<b>Education</b>							
In-home Education	Home	0	0	0	\$0	\$0	\$0
Education Workshops		0	0	0	\$0	\$0	\$0
Other (please specify)		0	0	0	\$0	\$0	\$0
<b>TOTAL HOMES</b>		5		5			
<b>Total Number of Homes Treated</b>		5		5			
<b>Total Number of Homes Weatherized</b>		0		0			

TABLE VIII.D - LIEE INSTALLATIONS & COSTS		Second Quarter: April-June					
Measures*	Units	Completed			Costs		
		Region 1	Region 2	Total	Region 1	Region 2	Total
<b>Infiltration &amp; Space Conditioning</b>							
Cooler Cover	Home	0	0	0	\$0	\$0	\$0
Outlet Switch Gaskets	Home	2	0	2	\$93	\$0	\$93
Shell Infiltration	Home	0	0	0	\$0	\$0	\$0
Threshold	Home	0	0	0	\$0	\$0	\$0
<b>Weatherization</b>							
Attic Insulation	Sqft	0	0	0	\$0	\$0	\$0
Attic Venting	Home	0	0	0	\$0	\$0	\$0
Ceiling Insulation	Sqft	0	0	0	\$0	\$0	\$0
Floor Insulation	Sqft	0	0	0	\$0	\$0	\$0
Kneewall Insulation	Sqft	0	0	0	\$0	\$0	\$0
Weatherstripping	Home	2	0	2	\$340	\$0	\$340
Caulking	Home	2	0	2	\$160	\$0	\$160
Home Repairs	Home	0	0	0	\$0	\$0	\$0
Low Flow Shower Device	Home	1	0	1	\$41	\$0	\$41
Minor Envelope Repair	Home	0	0	0	\$0	\$0	\$0
Water Heater Pipe Wrap	Home	1	0	1	\$43	\$0	\$43
Sink Faucet Aerator	Home	0	0	0	\$0	\$0	\$0
Water Heater Blanket	Home	1	0	1	\$69	\$0	\$69
Weatherization Mileage	Home	0	0	0	\$0	\$0	\$0
<b>Furnaces</b>							
Repair - Gas	Each	0	0	0	\$0	\$0	\$0
Replacement - Gas	Each	0	0	0	\$0	\$0	\$0
Repair - Electric	Each	0	0	0	\$0	\$0	\$0
Replacement - Electric	Each	0	0	0	\$0	\$0	\$0
Other Incidentals		0	0	0	\$0	\$0	\$0
<b>Miscellaneous Measures</b>							
Door Replacement	Each	0	0	0	\$0	\$0	\$0
Glass Replacement	Each	0	0	0	\$0	\$0	\$0
Duct Sealing/Testing	Home	0	0	0	\$0	\$0	\$0
Duct Wrap	Home	0	0	0	\$0	\$0	\$0
Duct Register	Home	0	0	0	\$0	\$0	\$0
Storm Windows - Glass Fixed	Each	0	0	0	\$0	\$0	\$0
Storm Windows - Glass Operable	Each	0	0	0	\$0	\$0	\$0
Vinyl Retro Window	Each	0	0	0	\$0	\$0	\$0
Set Back Thermometer	Each	0	0	0	\$0	\$0	\$0
Filter Alert Device	Each	0	0	0	\$0	\$0	\$0
Foam Tape	Home	1	0	1	\$10	\$0	\$10
Gas Water Heater Repair/Replace	Each	0	0	0	\$0	\$0	\$0
Elec Water Heater Repair/Replace	Each	0	0	0	\$0	\$0	\$0
Reusable Filter/Replacement Signal	Each	0	0	0	\$0	\$0	\$0
Solar Screens	Each	0	0	0	\$0	\$0	\$0
Compact Fluorescent Bulbs	Each	0	0	0	\$0	\$0	\$0
Refrigerators	Each	3	0	3	\$2,330	\$0	\$2,330
Geo Exchange Heat Pumps	Each	0	0	0	\$0	\$0	\$0
Microwaves	Each			0			\$0
LED Fixtures Interior	Each	15	0	15	\$1,537	\$0	\$1,537
LED Fixtures Exterior	Each	0	0	0	\$0	\$0	\$0
LED lighting	Each	90	0	90	\$1,187	\$0	\$1,187
Torchiere	Each	2	0	2	\$167	\$0	\$167
Clothes Washers	Each	0	0	0	\$0	\$0	\$0
Microwaves	Each	0	0	0	\$0	\$0	\$0
Smart Power Strip	Each	2	0	2	\$98	\$0	\$98
NGAT	Each	0	0	0	\$0	\$0	\$0
Administration	Home	13	0	13	\$1,152	\$0	\$1,152
Outreach/Assessment	Home	13	0	13	\$226	\$0	\$226
Other (labor, materials, supplies)	Home	13	0	13	\$572	\$0	\$572
							\$8,023
<b>Education</b>							
In-home Education	Home	13	0	13	\$767	\$0	\$767
Education Workshops		0	0	0	\$0	\$0	\$0
Other (please specify)		0	0	0	\$0	\$0	\$0
<b>TOTAL HOMES</b>							
<b>Total Number of Homes Treated</b>		45		45			
<b>Total Number of Homes Weatherized</b>		25		25			

TABLE VIII.D - LIEE INSTALLATIONS & COSTS		Third Quarter: July-Sept					
Measures*	Units	Completed			Costs		
		Region 1	Region 2	Total	Region 1	Region 2	Total
<b>Infiltration &amp; Space Conditioning</b>							
Cooler Cover	Home	0	0	0	\$0	\$0	\$0
Outlet Switch Gaskets	Home	19	0	19	\$756	\$0	\$756
Shell Infiltration	Home	0	0	0	\$0	\$0	\$0
Threshold	Home	0	0	0	\$0	\$0	\$0
<b>Weatherization</b>							
Attic Insulation	Sqft	0	0	0	\$0	\$0	\$0
Attic Venting	Home	0	0	0	\$0	\$0	\$0
Ceiling Insulation	Sqft	0	0	0	\$0	\$0	\$0
Floor Insulation	Sqft	0	0	0	\$0	\$0	\$0
Kneewall Insulation	Sqft	0	0	0	\$0	\$0	\$0
Weatherstripping	Home	18	0	18	\$2,219	\$0	\$2,219
Caulking	Home	19	0	19	\$1,180	\$0	\$1,180
Home Repairs	Home	0	0	0	\$0	\$0	\$0
Low Flow Shower Device	Home	21	0	21	\$1,642	\$0	\$1,642
Minor Envelope Repair	Home	0	0	0	\$0	\$0	\$0
Water Heater Pipe Wrap	Home	15	0	15	\$640	\$0	\$640
Sink Faucet Aerator	Home	21	0	21	\$362	\$0	\$362
Water Heater Blanket	Home	17	0	17	\$1,174	\$0	\$1,174
Weatherization Mileage	Home	0	0	0	\$0	\$0	\$0
<b>Furnaces</b>							
Repair - Gas	Each	0	0	0	\$0	\$0	\$0
Replacement - Gas	Each	0	0	0	\$0	\$0	\$0
Repair - Electric	Each	0	0	0	\$0	\$0	\$0
Replacement - Electric	Each	0	0	0	\$0	\$0	\$0
Other Incidentals		0	0	0	\$0	\$0	\$0
<b>Miscellaneous Measures</b>							
Door Replacement	Each	0	0	0	\$0	\$0	\$0
Glass Replacement	Each	0	0	0	\$0	\$0	\$0
Duct Sealing/Testing	Home	0	0	0	\$0	\$0	\$0
Duct Wrap	Home	0	0	0	\$0	\$0	\$0
Duct Register	Home	0	0	0	\$0	\$0	\$0
Storm Windows - Glass Fixed	Each	0	0	0	\$0	\$0	\$0
Storm Windows - Glass Operable	Each	0	0	0	\$0	\$0	\$0
Vinyl Retro Window	Each	0	0	0	\$0	\$0	\$0
Set Back Thermometer	Each	0	0	0	\$0	\$0	\$0
Filter Alert Device	Each	0	0	0	\$0	\$0	\$0
Foam Tape	Home	12	0	12	\$168	\$0	\$168
Gas Water Heater Repair/Replace	Each	0	0	0	\$0	\$0	\$0
Elec Water Heater Repair/Replace	Each	0	0	0	\$0	\$0	\$0
Reusable Filter/Replacement Signal	Each	0	0	0	\$0	\$0	\$0
Solar Screens	Each	0	0	0	\$0	\$0	\$0
Compact Fluorescent Bulbs	Each	0	0	0	\$0	\$0	\$0
Refrigerators	Each	4	0	4	\$3,666	\$0	\$3,666
Geo Exchange Heat Pumps	Each	0	0	0	\$0	\$0	\$0
Microwaves	Each			0			\$0
LED Fixtures Interior	Each	77	0	77	\$7,892	\$0	\$7,892
LED Fixtures Exterior	Each	2	0	2	\$196	\$0	\$196
LED lighting	Each	454	0	454	\$5,980	\$0	\$5,980
Torchiere	Each	13	0	13	\$1,085	\$0	\$1,085
Clothes Washers	Each	1	0	1	\$920	\$0	\$920
Microwaves	Each	4	0	4	\$464	\$0	\$464
Smart Power Strip	Each	3	0	3	\$147	\$0	\$147
NGAT	Each	0	0	0	\$0	\$0	\$0
Administration	Home	42	0	42	\$8,667	\$0	\$8,667
Outreach/Assessment	Home	42	0	42	\$1,200	\$0	\$1,200
Other (labor, materials, supplies)	Home	42	0	42	\$3,328	\$0	\$3,328
							\$41,682
<b>Education</b>							
In-home Education	Home	42	0	42	\$4,079	\$0	\$4,079
Education Workshops		0	0	0	\$0	\$0	\$0
Other (please specify)		0	0	0	\$0	\$0	\$0
<b>TOTAL HOMES</b>							
<b>Total Number of Homes Treated</b>		59		59			
<b>Total Number of Homes Weatherized</b>		12		12			

TABLE VIII.D - LEE INSTALLATIONS & COSTS		Fourth Quarter: October-Dec						Year to Date Totals			
Measures*	Units	Completed			Costs			Completed YTD		Costs YTD	
		Region 1	Region 2	Total	Region 1	Region 2	Total	Region 1	Region 2	Region 1	Region 2
<b>Infiltration &amp; Space Conditioning</b>											
Cooler Cover	Home	0	0	0	\$0	\$0	\$0	0	0	\$0	\$0
Outlet Switch Gaskets	Home	11	0	11	\$701	\$0	\$701	32	0	\$1,550	\$0
Shell Infiltration	Home	0	0	0	\$0	\$0	\$0	0	0	\$0	\$0
Threshold	Home	1	0	1	\$40	\$0	\$40	1	0	\$40	\$0
<b>Weatherization</b>											
Attic Insulation	Sqft	0	0	0	\$0	\$0	\$0	0	0	\$0	\$0
Attic Venting	Home	0	0	0	\$0	\$0	\$0	0	0	\$0	\$0
Ceiling Insulation	Sqft	0	0	0	\$0	\$0	\$0	0	0	\$0	\$0
Floor Insulation	Sqft	600	0	600	\$1,086	\$0	\$1,086	600	0	\$1,086	\$0
Kneewall Insulation	Sqft	0	0	0	\$0	\$0	\$0	0	0	\$0	\$0
Weatherstripping	Home	12	0	12	\$2,087	\$0	\$2,087	32	0	\$4,645	\$0
Caulking	Home	11	0	11	\$869	\$0	\$869	32	0	\$2,209	\$0
Home Repairs	Home	0	0	0	\$0	\$0	\$0	0	0	\$0	\$0
Low Flow Shower Device	Home	25	0	25	\$2,134	\$0	\$2,134	47	0	\$3,816	\$0
Minor Envelope Repair	Home	0	0	0	\$0	\$0	\$0	0	0	\$0	\$0
Water Heater Pipe Wrap	Home	14	0	14	\$597	\$0	\$597	30	0	\$1,279	\$0
Sink Faucet Aerator	Home	23	0	23	\$426	\$0	\$426	44	0	\$788	\$0
Water Heater Blanket	Home	15	0	15	\$1,036	\$0	\$1,036	33	0	\$2,278	\$0
Weatherization Mileage	Home	0	0	0	\$0	\$0	\$0	0	0	\$0	\$0
<b>Furnaces</b>											
Repair - Gas	Each	0	0	0	\$0	\$0	\$0	0	0	\$0	\$0
Replacement - Gas	Each	0	0	0	\$0	\$0	\$0	0	0	\$0	\$0
Repair - Electric	Each	0	0	0	\$0	\$0	\$0	0	0	\$0	\$0
Replacement - Electric	Each	0	0	0	\$0	\$0	\$0	0	0	\$0	\$0
Other Incidentals		0	0	0	\$0	\$0	\$0	0	0	\$0	\$0
<b>Miscellaneous Measures</b>											
Door Replacement	Each	1	0	1	\$34	\$0	\$34	1	0	\$34	\$0
Glass Replacement	Each	2	0	2	\$346	\$0	\$346	2	0	\$346	\$0
Duct Sealing/Testing	Home	0	0	0	\$0	\$0	\$0	0	0	\$0	\$0
Duct Wrap	Home	0	0	0	\$0	\$0	\$0	0	0	\$0	\$0
Duct Register	Home	0	0	0	\$0	\$0	\$0	0	0	\$0	\$0
Storm Windows - Glass Fixed	Each	86	0	86	\$890	\$0	\$890	86	0	\$890	\$0
Storm Windows - Glass Operable	Each	0	0	0	\$0	\$0	\$0	0	0	\$0	\$0
Vinyl Retro Window	Each	0	0	0	\$0	\$0	\$0	0	0	\$0	\$0
Set Back Thermometer	Each	0	0	0	\$0	\$0	\$0	0	0	\$0	\$0
Filter Alert Device	Each	0	0	0	\$0	\$0	\$0	0	0	\$0	\$0
Foam Tape	Home	4	0	4	\$50	\$0	\$50	17	0	\$228	\$0
Gas Water Heater Repair/Replace	Each	0	0	0	\$0	\$0	\$0	0	0	\$0	\$0
Elec Water Heater Repair/Replace	Each	0	0	0	\$0	\$0	\$0	0	0	\$0	\$0
Reusable Filter/Replacement Signal	Each	0	0	0	\$0	\$0	\$0	0	0	\$0	\$0
Solar Screens	Each	0	0	0	\$0	\$0	\$0	0	0	\$0	\$0
Compact Fluorescent Bulbs	Each	0	0	0	\$0	\$0	\$0	0	0	\$0	\$0
Refrigerators	Each	45	0	45	\$39,282	\$0	\$39,282	52	0	\$45,279	\$0
Geo Exchange Heat Pumps	Each	0	0	0	\$0	\$0	\$0	0	0	\$0	\$0
Microwaves	Each			0			\$0	0	0	\$0	\$0
LED Fixtures Interior	Each	207	0	207	\$21,320	\$0	\$21,320	299	0	\$30,749	\$0
LED Fixtures Exterior	Each	38	0	38	\$3,722	\$0	\$3,722	40	0	\$3,918	\$0
LED lighting	Each	1,327	0	1327	\$17,773	\$0	\$17,773	1871	0	\$24,939	\$0
Torchiere	Each	10	0	10	\$834	\$0	\$834	25	0	\$2,086	\$0
Clothes Washers	Each	0	0	0	\$0	\$0	\$0	1	0	\$920	\$0
Microwaves	Each	8	0	8	\$928	\$0	\$928	12	0	\$1,391	\$0
Smart Power Strip	Each	25	0	25	\$1,523	\$0	\$1,523	30	0	\$1,767	\$0
NGAT	Each	0	0	0	\$0	\$0	\$0	0	0	\$0	\$0
Administration	Home	124	0	124	\$14,145	\$0	\$14,145	179	0	\$23,963	\$0
Outreach/Assessment	Home	124	0	124	\$2,300	\$0	\$2,300	179	0	\$3,725	\$0
Other (labor, materials, supplies)	Home	124	0	124	\$7,121	\$0	\$7,121	179	0	\$11,020	\$0
							\$119,242				
<b>Education</b>											
In-home Education	Home	124	0	124	\$7,820	\$0	\$7,820	179	0	\$12,665	\$0
Education Workshops		0	0	0	\$0	\$0	\$0	0	0	\$0	\$0
Other (please specify)		0	0	0	\$0	\$0	\$0	0	0	\$0	\$0
<b>TOTAL HOMES</b>											
Total Number of Homes Treated		70		70				179			
Total Number of Homes Weatherized		19		19				56			

Table VIII.E  
ESA Energy Savings





TABLE VIII - LIEE ENERGY SAVINGS

		Annual Energy Savings *						Second Quarter: April-June					
Measures*	Units	Annual Energy Savings *						Lifetime Energy Savings					
		Region 1		Region 2		Total		Region 1		Region 2		Total	
		kWh	Therms	kWh	Therms	kWh	Therms	kWh	Therms	kWh	Therms	kWh	Therms
<b>Infiltration &amp; Space Conditioning</b>													
Cooler Cover	Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Outlet Switch Gaskets	Home	9.8	0.0	0.0	0.0	9.8	0.0	108.3	0.0	0.0	0.0	108.3	0.0
Shell Infiltration	Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Threshold	Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Weatherization</b>													
Attic Insulation	Sqft	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Attic Venting	Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ceiling Insulation	Sqft	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Floor Insulation	Sqft	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kneewall Insulation	Sqft	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Weatherstripping	Home	19.7	0.0	0.0	0.0	19.7	0.0	216.6	0.0	0.0	0.0	216.6	0.0
Caulking	Home	6.6	0.0	0.0	0.0	6.6	0.0	72.2	0.0	0.0	0.0	72.2	0.0
Home Repairs	Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Low Flow Shower Device	Home	65.0	0.0	0.0	0.0	65.0	0.0	714.8	0.0	0.0	0.0	714.8	0.0
Minor Envelope Repair	Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Water Heater Pipe Wrap	Home	85.6	0.0	0.0	0.0	85.6	0.0	1,113.1	0.0	0.0	0.0	1,113.1	0.0
Sink Faucet Aerator	Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Water Heater Blanket	Home	87.5	0.0	0.0	0.0	87.5	0.0	962.5	0.0	0.0	0.0	962.5	0.0
Weatherization Mileage	Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Furnaces</b>													
Repair - Gas	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Replacement - Gas	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Repair - Electric	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Replacement - Electric	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Incidentals		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Miscellaneous Measures</b>													
Door Replacement	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Glass Replacement	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Duct Wrap	Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Duct Register	Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Storm Windows - Glass Fixed	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Storm Windows - Glass Operable	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vinyl Retro Window	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Set Back Thermometer	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Filter Alert Device	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Foam Tape	Home	3.3	0.0	0.0	0.0	3.3	0.0	36.1	0.0	0.0	0.0	36.1	0.0
Gas Water Heater Repair/Replace	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ele Water Heater Repair/Replace	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Reusable Filter/Replacement Signal	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solar Screens	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Compact Fluorescent Bulbs	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Refrigerators	Each	1,966.1	0.0	0.0	0.0	1,966.1	0.0	27,525.1	0.0	0.0	0.0	27,525.1	0.0
Geo Exchange Heat Pumps	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LED Fixtures Interior	Each	487.5	0.0	0.0	0.0	487.5	0.0	7,800.0	0.0	0.0	0.0	7,800.0	0.0
LED Fixtures Exterior	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LED lighting	Each	1,597.6	0.0	0.0	0.0	1,597.6	0.0	25,561.6	0.0	0.0	0.0	25,561.6	0.0
Torchiere	Each	65.0	0.0	0.0	0.0	65.0	0.0	1,040.0	0.0	0.0	0.0	1,040.0	0.0
Clothes Washers	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Microwaves	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Smart Power Strip	Each	429.4	0.0	0.0	0.0	429.4	0.0	2,147.0	0.0	0.0	0.0	2,147.0	0.0
NGAT	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Administration	Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Outreach/Assessment	Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other (labor, materials, supplies)	Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Education</b>													
In-home Education	Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Education Workshops		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other (please specify)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>TOTAL</b>		<b>4,823.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>4,823.1</b>	<b>0.0</b>	<b>67,297.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>67,297.2</b>	<b>0.0</b>

TABLE VIII - LIEE ENERGY SAVINGS

		Annual Energy Savings *						Third Quarter: July-Aug		Lifetime Energy Savings					
Measures*	Units	Region 1		Region 2		Total		Region 1		Region 2		Total			
		kWh	Therms	kWh	Therms	kWh	Therms	kWh	Therms	kWh	Therms	kWh	Therms		
<b>Infiltration &amp; Space Conditioning</b>															
Cooler Cover	Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Outlet Switch Gaskets	Home	137.8	0.0	0.0	0.0	137.8	0.0	1,516.1	0.0	0.0	0.0	1,516.1	0.0		
Shell Infiltration	Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Threshold	Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
<b>Weatherization</b>															
Attic Insulation	Sqft	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Attic Venting	Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Ceiling Insulation	Sqft	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Floor Insulation	Sqft	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Kneewall Insulation	Sqft	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Weatherstripping	Home	131.3	0.0	0.0	0.0	131.3	0.0	1,443.9	0.0	0.0	0.0	1,443.9	0.0		
Caulking	Home	62.4	0.0	0.0	0.0	62.4	0.0	685.9	0.0	0.0	0.0	685.9	0.0		
Home Repairs	Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Low Flow Shower Device	Home	3,199.9	0.0	0.0	0.0	3,199.9	0.0	35,198.8	0.0	0.0	0.0	35,198.8	0.0		
Minor Envelope Repair	Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Water Heater Pipe Wrap	Home	1,284.3	0.0	0.0	0.0	1,284.3	0.0	16,695.9	0.0	0.0	0.0	16,695.9	0.0		
Sink Faucet Aerator	Home	5,867.0	0.0	0.0	0.0	5,867.0	0.0	64,537.4	0.0	0.0	0.0	64,537.4	0.0		
Water Heater Blanket	Home	1,487.5	0.0	0.0	0.0	1,487.5	0.0	16,362.5	0.0	0.0	0.0	16,362.5	0.0		
Weatherization Mileage	Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
<b>Furnaces</b>															
Repair - Gas	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Replacement - Gas	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Repair - Electric	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Replacement - Electric	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Other Incidentals	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
<b>Miscellaneous Measures</b>															
Door Replacement	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Glass Replacement	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Duct Wrap	Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Duct Register	Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Storm Windows - Glass Fixed	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Storm Windows - Glass Operable	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Vinyl Retro Window	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Set Back Thermometer	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Filter Alert Device	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Foam Tape	Home	55.8	0.0	0.0	0.0	55.8	0.0	613.7	0.0	0.0	0.0	613.7	0.0		
Gas Water Heater Repair/Replace	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Ele Water Heater Repair/Replace	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Reusable Filter/Replacement Signal	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Solar Screens	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Compact Fluorescent Bulbs	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Refrigerators	Each	2,621.4	0.0	0.0	0.0	2,621.4	0.0	36,700.2	0.0	0.0	0.0	36,700.2	0.0		
Geo Exchange Heat Pumps	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
LED Fixtures Interior	Each	2,502.5	0.0	0.0	0.0	2,502.5	0.0	40,040.0	0.0	0.0	0.0	40,040.0	0.0		
LED Fixtures Exterior	Each	17.2	0.0	0.0	0.0	17.2	0.0	275.2	0.0	0.0	0.0	275.2	0.0		
LED lighting	Each	7,228.0	0.0	0.0	0.0	7,228.0	0.0	115,648.0	0.0	0.0	0.0	115,648.0	0.0		
Torchiere	Each	422.5	0.0	0.0	0.0	422.5	0.0	6,760.0	0.0	0.0	0.0	6,760.0	0.0		
Clothes Washers	Each	185.6	0.0	0.0	0.0	185.6	0.0	2,041.6	0.0	0.0	0.0	2,041.6	0.0		
Microwaves	Each	348.0	0.0	0.0	0.0	348.0	0.0	5,220.0	0.0	0.0	0.0	5,220.0	0.0		
Smart Power Strip	Each	644.1	0.0	0.0	0.0	644.1	0.0	3,220.5	0.0	0.0	0.0	3,220.5	0.0		
NGAT	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Administration	Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Outreach/Assessment	Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Other (labor, materials, supplies)	Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
<b>Education</b>															
In-home Education	Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Education Workshops	Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Other (please specify)	Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
<b>TOTAL</b>		<b>26,195.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>26,195.3</b>	<b>0.0</b>	<b>346,959.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>346,959.7</b>	<b>0.0</b>		

TABLE VIII - LIEE ENERGY SAVINGS		Fourth Quarter: Oct-Dec												
Measures*	Units	Annual Energy Savings *						Lifetime Energy Savings						
		Region 1		Region 2		Total		Region 1		Region 2		Total		
		kWh	Therms	kWh	Therms	kWh	Therms	kWh	Therms	kWh	Therms	kWh	Therms	
<b>Infiltration &amp; Space Conditioning</b>														
Cooler Cover	Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Outlet Switch Gaskets	Home	141.1	0.0	0.0	0.0	141.1	0.0	1,552.2	0.0	0.0	0.0	1,552.2	0.0	0.0
Shell Infiltration	Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Threshold	Home	3.3	0.0	0.0	0.0	3.3	0.0	36.1	0.0	0.0	0.0	36.1	0.0	0.0
<b>Weatherization</b>														
Attic Insulation	Sqft	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Attic Venting	Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ceiling Insulation	Sqft	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Floor Insulation	Sqft	90.0	0.0	0.0	0.0	90.0	0.0	1,800.0	0.0	0.0	0.0	1,800.0	0.0	0.0
Kneewall Insulation	Sqft	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Weatherstripping	Home	128.0	0.0	0.0	0.0	128.0	0.0	1,407.8	0.0	0.0	0.0	1,407.8	0.0	0.0
Caulking	Home	39.4	0.0	0.0	0.0	39.4	0.0	433.2	0.0	0.0	0.0	433.2	0.0	0.0
Home Repairs	Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Low Flow Shower Device	Home	4,109.5	0.0	0.0	0.0	4,109.5	0.0	45,204.6	0.0	0.0	0.0	45,204.6	0.0	0.0
Minor Envelope Repair	Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Water Heater Pipe Wrap	Home	1,198.7	0.0	0.0	0.0	1,198.7	0.0	15,582.8	0.0	0.0	0.0	15,582.8	0.0	0.0
Sink Faucet Aerator	Home	6,902.4	0.0	0.0	0.0	6,902.4	0.0	75,926.4	0.0	0.0	0.0	75,926.4	0.0	0.0
Water Heater Blanket	Home	1,312.5	0.0	0.0	0.0	1,312.5	0.0	14,437.5	0.0	0.0	0.0	14,437.5	0.0	0.0
Weatherization Mileage	Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Furnaces</b>														
Repair - Gas	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Replacement - Gas	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Repair - Electric	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Replacement - Electric	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Incidentals		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Miscellaneous Measures</b>														
Door Replacement	Each	3.3	0.0	0.0	0.0	3.3	0.0	36.1	0.0	0.0	0.0	36.1	0.0	0.0
Glass Replacement	Each	68.9	0.0	0.0	0.0	68.9	0.0	1,378.3	0.0	0.0	0.0	1,378.3	0.0	0.0
Duct Wrap	Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Duct Register	Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Storm Windows - Glass Fixed	Each	117.8	0.0	0.0	0.0	117.8	0.0	2,356.4	0.0	0.0	0.0	2,356.4	0.0	0.0
Storm Windows - Glass Operable	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vinyl Retro Window	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Set Back Thermometer	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Filter Alert Device	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Foam Tape	Home	16.4	0.0	0.0	0.0	16.4	0.0	180.5	0.0	0.0	0.0	180.5	0.0	0.0
Gas Water Heater Repair/Replace	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ele Water Heater Repair/Replace	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Reusable Filter/Replacement Signal	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solar Screens	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Compact Fluorescent Bulbs	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Refrigerators	Each	29,491.2	0.0	0.0	0.0	29,491.2	0.0	412,876.8	0.0	0.0	0.0	412,876.8	0.0	0.0
Geo Exchange Heat Pumps	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LED Fixtures Interior	Each	6,635.1	0.0	0.0	0.0	6,635.1	0.0	106,161.6	0.0	0.0	0.0	106,161.6	0.0	0.0
LED Fixtures Exterior	Each	326.8	0.0	0.0	0.0	326.8	0.0	5,228.8	0.0	0.0	0.0	5,228.8	0.0	0.0
LED lighting	Each	20,499.3	0.0	0.0	0.0	20,499.3	0.0	327,988.8	0.0	0.0	0.0	327,988.8	0.0	0.0
Torchiere	Each	325.0	0.0	0.0	0.0	325.0	0.0	5,200.0	0.0	0.0	0.0	5,200.0	0.0	0.0
Clothes Washers	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Microwaves	Each	696.0	0.0	0.0	0.0	696.0	0.0	10,440.0	0.0	0.0	0.0	10,440.0	0.0	0.0
Smart Power Strip	Each	5,367.5	0.0	0.0	0.0	5,367.5	0.0	26,837.5	0.0	0.0	0.0	26,837.5	0.0	0.0
NGAT	Each	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Administration	Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Outreach/Assessment	Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other (labor, materials, supplies)	Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Education</b>														
In-home Education	Home	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Education Workshops		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other (please specify)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>TOTAL</b>		<b>77,472.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>77,472.2</b>	<b>0.0</b>	<b>1,055,065.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1,055,065.5</b>	<b>0.0</b>	<b>0.0</b>

TABLE VIII - LIEE ENERGY SAVINGS

Measures*	Units	Annual Energy Savings YTD *						Lifetime Energy Savings YTD					
		Region 1		Region 2		Total		Region 1		Region 2		Total	
		kWh	Therms	kWh	Therms	kWh	Therms	kWh	Therms	kWh	Therms	kWh	Therms
<b>Infiltration &amp; Space Conditioning</b>													
Cooler Cover	Home	0	0	0	0	0.0	0.0	0	0	0	0	0.0	0.0
Outlet Switch Gaskets	Home	289	0	0	0	288.8	0.0	3,177	0	0	0	3,176.7	0.0
Shell Infiltration	Home	0	0	0	0	0.0	0.0	0	0	0	0	0.0	0.0
Threshold	Home	3	0	0	0	3.3	0.0	36	0	0	0	36.1	0.0
<b>Weatherization</b>													
Attic Insulation	Sqft	0	0	0	0	0.0	0.0	0	0	0	0	0.0	0.0
Attic Venting	Home	0	0	0	0	0.0	0.0	0	0	0	0	0.0	0.0
Ceiling Insulation	Sqft	0	0	0	0	0.0	0.0	0	0	0	0	0.0	0.0
Floor Insulation	Sqft	90	0	0	0	90.0	0.0	1,800	0	0	0	1,800.0	0.0
Kneewall Insulation	Sqft	0	0	0	0	0.0	0.0	0	0	0	0	0.0	0.0
Weatherstripping	Home	279	0	0	0	278.9	0.0	3,068	0	0	0	3,068.3	0.0
Caulking	Home	108	0	0	0	108.3	0.0	1,191	0	0	0	1,191.3	0.0
Home Repairs	Home	0	0	0	0	0.0	0.0	0	0	0	0	0.0	0.0
Low Flow Shower Device	Home	7,374	0	0	0	7,374.4	0.0	81,118	0	0	0	81,118.2	0.0
Minor Envelope Repair	Home	0	0	0	0	0.0	0.0	0	0	0	0	0.0	0.0
Water Heater Pipe Wrap	Home	2,569	0	0	0	2,568.6	0.0	33,392	0	0	0	33,391.8	0.0
Sink Faucet Aerator	Home	12,769	0	0	0	12,769.4	0.0	140,464	0	0	0	140,463.8	0.0
Water Heater Blanket	Home	2,888	0	0	0	2,887.5	0.0	31,763	0	0	0	31,762.5	0.0
Weatherization Mileage	Home	0	0	0	0	0.0	0.0	0	0	0	0	0.0	0.0
<b>Furnaces</b>													
Repair - Gas	Each	0	0	0	0	0.0	0.0	0	0	0	0	0.0	0.0
Replacement - Gas	Each	0	0	0	0	0.0	0.0	0	0	0	0	0.0	0.0
Repair - Electric	Each	0	0	0	0	0.0	0.0	0	0	0	0	0.0	0.0
Replacement - Electric	Each	0	0	0	0	0.0	0.0	0	0	0	0	0.0	0.0
Other Incidentals	Each	0	0	0	0	0.0	0.0	0	0	0	0	0.0	0.0
<b>Miscellaneous Measures</b>													
Door Replacement	Each	3	0	0	0	3.3	0.0	36	0	0	0	36.1	0.0
Glass Replacement	Each	69	0	0	0	68.9	0.0	1,378	0	0	0	1,378.3	0.0
Duct Wrap	Home	0	0	0	0	0.0	0.0	0	0	0	0	0.0	0.0
Duct Register	Home	0	0	0	0	0.0	0.0	0	0	0	0	0.0	0.0
Storm Windows - Glass Fixed	Each	118	0	0	0	117.8	0.0	2,356	0	0	0	2,356.4	0.0
Storm Windows - Glass Operable	Each	0	0	0	0	0.0	0.0	0	0	0	0	0.0	0.0
Vinyl Retro Window	Each	0	0	0	0	0.0	0.0	0	0	0	0	0.0	0.0
Set Back Thermometer	Each	0	0	0	0	0.0	0.0	0	0	0	0	0.0	0.0
Filter Alert Device	Each	0	0	0	0	0.0	0.0	0	0	0	0	0.0	0.0
Foam Tape	Home	75	0	0	0	75.5	0.0	830	0	0	0	830.3	0.0
Gas Water Heater Repair/Replace	Each	0	0	0	0	0.0	0.0	0	0	0	0	0.0	0.0
Ele Water Heater Repair/Replace	Each	0	0	0	0	0.0	0.0	0	0	0	0	0.0	0.0
Reusable Filter/Replacement Signal	Each	0	0	0	0	0.0	0.0	0	0	0	0	0.0	0.0
Solar Screens	Each	0	0	0	0	0.0	0.0	0	0	0	0	0.0	0.0
Compact Fluorescent Bulbs	Each	0	0	0	0	0.0	0.0	0	0	0	0	0.0	0.0
Refrigerators	Each	34,079	0	0	0	34,078.7	0.0	477,102	0	0	0	477,102.1	0.0
Geo Exchange Heat Pumps	Each	0	0	0	0	0.0	0.0	0	0	0	0	0.0	0.0
LED Fixtures Interior	Each	9,625	0	0	0	9,625.1	0.0	154,002	0	0	0	154,001.6	0.0
LED Fixtures Exterior	Each	344	0	0	0	344.0	0.0	5,504	0	0	0	5,504.0	0.0
LED lighting	Each	29,325	0	0	0	29,324.9	0.0	469,198	0	0	0	469,198.4	0.0
Torchiere	Each	813	0	0	0	812.5	0.0	13,000	0	0	0	13,000.0	0.0
Clothes Washers	Each	186	0	0	0	185.6	0.0	2,042	0	0	0	2,041.6	0.0
Microwaves	Each	1,044	0	0	0	1,044.0	0.0	15,660	0	0	0	15,660.0	0.0
Smart Power Strip	Each	6,441	0	0	0	6,441.0	0.0	32,205	0	0	0	32,205.0	0.0
NGAT	Each	0	0	0	0	0.0	0.0	0	0	0	0	0.0	0.0
Administration	Home	0	0	0	0	0.0	0.0	0	0	0	0	0.0	0.0
Outreach/Assessment	Home	0	0	0	0	0.0	0.0	0	0	0	0	0.0	0.0
Other (labor, materials, supplies)	Home	0	0	0	0	0.0	0.0	0	0	0	0	0.0	0.0
<b>Education</b>													
In-home Education	Home	0	0	0	0	0.0	0.0	0	0	0	0	0.0	0.0
Education Workshops	Home	0	0	0	0	0.0	0.0	0	0	0	0	0.0	0.0
Other (please specify)	Home	0	0	0	0	0.0	0.0	0	0	0	0	0.0	0.0
<b>TOTAL</b>		<b>108,490.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>108,490.5</b>	<b>0.0</b>	<b>1,469,322.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1,469,322.5</b>	<b>0.0</b>