

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Application of West Coast Gas Company Inc.
(U-910-G) for Approval of Program Years,
2021-2026 Low-Income Assistance Program
Budgets.

Application 20-03-014

And Related Matters.

Application 20-05-014

Application 20-05-015

Application 20-05-016

Application 20-05-017

Application 20-06-004

**LIBERTY UTILITIES (CALPECO ELECTRIC) LLC (U 933-E)
2020 ANNUAL LOW-INCOME PROGRESS REPORT**

April 30, 2021

Daniel W. Marsh
Manager, Rates & Regulatory Affairs
Liberty Utilities (CalPeco Electric) LLC
9750 Washburn Road
Downey, CA 90241
Telephone: (562) 805-2083
Email: Dan.Marsh@libertyutilities.com

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Application of West Coast Gas Company Inc. (U-910-G) for Approval of Program Years, 2021-2026 Low-Income Assistance Program Budgets.	Application 20-03-014
And Related Matters.	Application 20-05-014 Application 20-05-015 Application 20-05-016 Application 20-05-017 Application 20-06-004

**LIBERTY UTILITIES (CALPECO ELECTRIC) LLC (U 933-E)
2020 ANNUAL LOW-INCOME PROGRESS REPORT**

Liberty Utilities (CalPeco Electric) LLC (“Liberty”), respectfully submits the attached 2020 Annual Low-Income Progress Report consistent with the requirements set forth in Commission Decision 14-05-004 issued May 1, 2014. As required in the decision, Liberty files the annual report in the most current, consolidated, small and multijurisdictional utilities’ Low-Income Assistance Program proceeding docket.

Dated: April 30, 2021

Respectfully submitted,

/s/

Daniel W. Marsh
Manager, Rates & Regulatory Affairs
Liberty Utilities (CalPeco Electric) LLC
9750 Washburn Road
Downey, CA 90241
Telephone: (562) 805-2083
Email: Dan.Marsh@libertyutilities.com



Liberty Utilities®

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

2020 ANNUAL LOW-INCOME PROGRESS REPORT

April 30, 2021

**Liberty's
Low-Income Annual Progress Report
California Alternate Rates for Energy ("CARE") and
Energy Savings Assistance ("ESA") Programs
January 1, 2020 through December 31, 2020**

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 2020.

- 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 6.55%. The number of CARE customers increased from 3,586 in January 2020 to 3,821 in December 2020. During the same period, the estimated eligible CARE customers increased by 1.72%. This resulted in a participation rate increase of 4.75%. The variance is most likely caused by more customers being eligible due to the COVID-19 pandemic. It is also reasonable to assume less people moved off of CARE after the moratorium on customer removals from the program.

- 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. Estimate of potentially eligible households provided by 2019 Athens study data.

1. What is the total number of residential customers?

Liberty had 43,602 residential customers as of December 31, 2020. This includes 18,257 permanent residential customers, 3,821 of whom were enrolled in CARE. Only permanent residential customers are eligible to participate in CARE.

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

Liberty estimates that approximately 28.58% of all primary residential households, or 12% of total residential households, are potential CARE eligible customers. Liberty's 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, Liberty has estimated estimates that approximately 28.58% of all primary residential households, or 12% of total residential households, are potential CARE eligible customers. In 2019, Liberty and the other Small Multi-Jurisdictional Utilities conducted an updated Athens study to determine estimated eligibility. The results of this study estimated eligibility of 28.58 percent of permanent residential customers in Liberty's service territory.

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, 2020, Liberty Utilities had 3,821 CARE participants. This represents a 73% participation rate using the 2019 Athens study results.

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'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 has eight master-metered customers with sub-meters as of December 31, 2020. Master-metered customers in Liberty's service territory may have several meters per property. In past reports, all meters were counted including "virtual" meters used to calculate billing for sub-metered tenants on CARE. In June of 2020, one of the master-metered mobilehome parks was converted to direct service as part of the Master-Metered Mobilehome Park Upgrade Program.

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

Liberty does not have an estimate of sub-metered tenants who are eligible for CARE. It is difficult to estimate eligibility because many of the accounts operate in resort areas and the tenants are non-permanent. However, it is reasonable to assume the estimated eligibility of sub-metered tenants correlates with the overall estimated eligibility in Liberty's service territory of 28.58 percent.

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 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 does not have an estimate of sub-metered tenants eligible for CARE. Of the total master-metered properties receiving the CARE discount, 25% of the tenants are participants in the CARE program. Using

the estimate of 28.58% of tenants being eligible for the CARE discount, 88% of the estimated eligible tenants are participating in CARE.

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

The challenge has been access to information, as tenants are not customers of Liberty. Liberty continues outreach efforts to potential master-metered CARE customers. In addition to direct mailings and work with community services and events, Liberty coordinates with managers of master-metered properties to convey the benefits of the CARE program.

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 (\$79,466.68)

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

General Administration (\$35,358.54)

General Administration expenses include 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 consulting expenses to coordinate CARE and ESA enrollments and review of CARE participants for eligibility with respect to consumption.

The General Administrative costs include the following sub-categories:

Processing, Certification and Verification: (\$22,813.54) - includes all Liberty labor to administer the program.

Regulatory Compliance (\$6,240) - includes travel and all consulting fees incurred to provide data specific to reporting and compliance for the CARE program.

Consulting (\$6,305) - includes General Administrative expenses other than Liberty's labor and regulatory compliance.

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

Liberty's billing and general administrative expenses for all customers totaled \$2,664,509.03 in 2020. Liberty 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, 2020, the balances in the CARE and ESAP balancing accounts were \$232,089.53 and \$1,025,735.51, respectively. Liberty collected \$823,827.20 in CARE surcharge revenue and \$713,980.50 in ESAP surcharge revenue during the reporting period. CARE customers received a total discount of

\$744,015.40 for the reporting period as a result of usage per kWh sales. CARE outreach and administrative costs amounted to \$114,825.22. This resulted in an over-collection of \$232,089.53 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'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 2020 was \$744,015.40.

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 completed a mid-year and an end of year data share with Southwest Gas during 2020. The data share resulted in 25 customers being

added to Liberty's CARE program in mid-year. The end of the year data were processed in 2021 and will be reflected in next year's annual report.

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

Liberty's weatherization contractors provide a CARE application to all ESAP applicants. Contractors collect customer information and submit customer CARE applications to Liberty and collect a capitation fee of \$17.00 per enrollment. In 2020, the ESAP contractor did not enroll any CARE customers. Also, Liberty coordinates with Health and Human Services to identify customers receiving Home Energy Assistance Program (HEAP) payments that may be eligible to be placed on the CARE rate.

3. Leveraging CARE funds with other utility assistance programs.

Liberty shares information about all of its customer assistance programs, including CARE and ESA, when meeting with a potentially eligible customer.

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

Liberty has not encountered any specific participation barriers. However, Liberty'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 intends to implement all of the outreach activities as proposed in the 2021-2026 budget application for the low-income programs. Liberty will also continue to partner with other IOUs in its service territory and meet with community based organizations and mobile home park owners and managers 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.**

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

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

Liberty 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.**

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

- 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.**

Liberty did not require income verification during program year 2020 in compliance with the Commission's direction due to the COVID-19 pandemic. A total of seven customers voluntarily provided proof of enrollment verification, as shown in the table below:

2020	PEV Requested	PEV Received	PEV Verified	PEV Incomplete	PEV Removed
January	0	2	2	0	0
February	0	0	0	0	0
March	0	0	0	0	0
April	0	2	2	0	0
May	0	0	0	0	0
June	0	1	1	0	0
July	0	1	1	0	0
August	0	0	0	0	0
September	0	0	0	0	0
October	0	0	0	0	0
November	0	1	1	0	0
December	0	0	0	0	0
Total	0	7	7	0	0

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 did not encounter any problems during the reporting period. Liberty 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 does not utilize third parties to manage its CARE program. Liberty staff processes all CARE certifications, re-certifications, and verifications. Liberty does utilize a contractor to identify high energy usage CARE customers and provides this information to Liberty for processing.

VII. OTHER TOPICS

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

Liberty's CARE program penetration rate has increased from about 57-60% over the last several reporting periods, to 73% at the end of 2020. Liberty used the 2019 Athens study data to estimate potentially eligible customers in its service

territory. This estimate reflects the portion of customers that are not eligible for the CARE program due to non-primary rate status. The amount of permanent residential customers estimated to be eligible for CARE is 28.58 percent.

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

Liberty 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, 2020, there were four 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. Women space Unlimited – 10 beds
2. Live Violence Free
3. Tahoe Truckee Community Foundation (No. 1)
4. 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 four group living facilities are classified as commercial facilities. See the response to I.A.2.

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

The average annual discount for each facility during 2020 was \$411.19.

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 did not perform any specific outreach activities for Expanded CARE customers in 2020.

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

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

Liberty includes the telephone number of Southwest Gas on its program fliers, advising that Southwest Gas offers eligible customers a discount on their gas charges. Southwest Gas provides Liberty contact information on its program fliers.

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

Liberty has not encountered any participation barriers.

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

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

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

Liberty 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's response to I.A.2. All Expanded CARE facilities remained on CARE as directed by Commission COVID-19 protocol, and 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 did not require recertification and verification for Expanded CARE during 2020 per COVID-19 protocols.

V. OTHER TOPICS

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

There are no significant changes other than COVID-19 compliance 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's service territory, Liberty's CARE administrator team manually completes the Expanded CARE program. Liberty has no suggestions for improvement at this time.

APPENDIX
CARE and ESA Tables

<u>Table</u>	<u>Title</u>
I.A.	CARE Customers by Month
IB.	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
V.A.	CARE Program Management
VI.A.	CARE Re-certifications
VIIA.	ESA Program Expenses
VIIIB.	ESA Administrative Expenses
VIIIC.	ESA Outreach Activities
VIIID.	ESA Installations and Costs
VIIIE.	ESA Energy Savings

Table I.A.
Monthly CARE Customers

		2020											
CARE Customers	January	February	March	April	May	June	July	August	September	October	November	December	
	3,586	3,585	3,571	3,585	3,644	3,697	3,770	3,782	3,800	3,787	3,701	3,821	



Table I.B.
Estimated Eligible CARE Customers

Month	CARE Customers	Estimated Eligible	Participation
Jan	3,586	5130	70%
Feb	3,585	5134	70%
Mar	3,571	5132	70%
Apr	3,585	5136	70%
May	3,644	5138	71%
Jun	3,697	5144	72%
Jul	3,770	5172	73%
Aug	3,782	5187	73%
Sep	3,800	5200	73%
Oct	3,787	5204	73%
Nov	3,701	5216	71%
Dec	3,821	5218	73%

Table II.A.

Average Monthly Usage – Non-CARE Customers
(kWh)

2020													Winter	Summer	
January	February	March	April	May	June	July	August	September	October	November	December	Total	(Nov - Apr)	(May - Oct)	
Tier 1	194	185	184	184	161	141	133	132	133	131	139	190	1,908	1,077	831
Tier 2	586	541	485	473	362	339	362	388	367	328	361	509	5,101	2,954	2,146
Total	780	726	669	656	523	480	495	520	500	460	500	699	7,009	4,031	2,978

Table II.B.

Average Monthly Usage – CARE Customers
(kWh)

2020													Winter	Summer	
January	February	March	April	May	June	July	August	September	October	November	December	Total	(Nov - Apr)	(May - Oct)	
Tier 1	505	475	479	479	405	369	346	342	343	339	373	497	4,952	2,808	2,144
Tier 2	236	212	173	184	127	129	107	108	104	102	150	218	1,850	1,173	676
Total	741	688	652	663	531	497	453	451	448	441	523	715	6,802	3,982	2,820

Table II.C.

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

2020													Winter	Summer	
January	February	March	April	May	June	July	August	September	October	November	December	Total	(Nov - Apr)	(May - Oct)	
Non-CARE	780	726	669	656	523	480	495	520	500	460	500	699	7,009	4,031	2,978
CARE	741	688	652	663	531	497	453	451	448	441	523	715	6,802	3,982	2,820

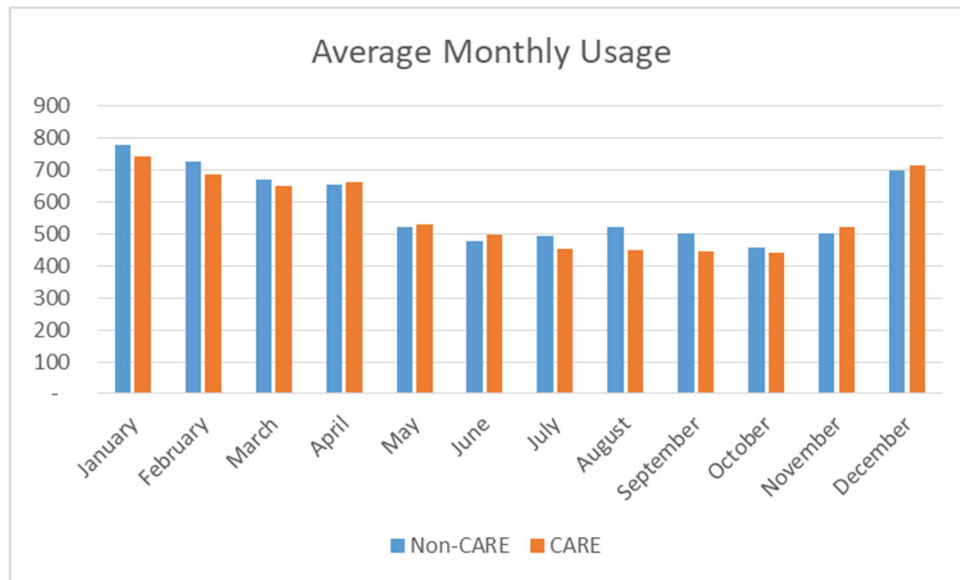


Table III.A.

Average Monthly Bill – Non-CARE Customers

2020											
January	February	March	April	May	June	July	August	September	October	November	December
\$114.94	\$111.05	\$105.81	\$103.05	\$83.94	\$78.43	\$81.56	\$86.90	\$85.78	\$79.41	\$86.52	\$120.61

Table III.B.

Average Monthly Bill – CARE Customers

2020											
January	February	March	April	May	June	July	August	September	October	November	December
\$84.82	\$80.71	\$78.34	\$79.69	\$64.78	\$61.35	\$56.63	\$58.18	\$59.16	\$58.08	\$68.95	\$94.91

Table III.C.

Average Monthly Discount for CARE Customers

2020											
January	February	March	April	May	June	July	August	September	October	November	December
\$73,522.81	\$74,134.27	\$70,859.26	\$73,885.29	\$60,908.95	\$58,525.45	\$55,332.89	\$57,247.65	\$56,941.54	\$56,084.84	\$65,559.00	\$87,110.77

Table III.D.2.

2020 CARE Administrative Costs

CARE Program Administrative Costs Categories	2020
Outreach	Expenditures
Capitation Fees	\$ -
Applications	\$ 28,036.86
Consulting	\$ 30,385.68
USPS	\$ 2,500.00
Marketing	\$ 18,544.14
Sub-total	\$ 79,466.68
General	
Processing, Certification, and Verification	\$ 22,813.54
Consulting	\$ 6,305.00
Regulatory Compliance	\$ 6,240.00
Travel	\$ -
Sub-total	\$ 35,358.54
Total	\$ 114,825.22

Table III.H.1.

CARE Surcharge by Customer Class

Customer Class	Amount	Percentage
Residential	\$420,613.96	51.12%
Small Commercial	\$140,642.19	17.09%
Medium Commercial	\$91,826.67	11.16%
Large Commercial	\$165,484.90	20.11%
Irrigation	\$2,780.77	0.34%
Street & Outdoor Lighting	\$1,408.21	0.17%
Total	\$822,756.70	100.00%

Table IV.A.

2020 CARE Outreach Activities

Activity	Description	Timeline	Status
Various low-income multi-family housing properties	Targeted Outreach	January - December	Complete
Boys and Girls clubs, Health and Human Services, public libraries, Sierra Community House	Display information and applications	January - December	Complete
Liberty Utilities North Lake Tahoe and South Lake Tahoe office lobbies	Display information and applications	January - December	Complete
Bill Inserts with applications	Mailing	March - April	Complete
Facebook	Internet/Search	April - December	Complete
DBM - Programmatic Ad Network	Internet/Mobile & Desktop Display (banner) Ads	April - May, October	Complete

Tahoe Daily Tribune	Newspaper	April - May, September - October	Complete
Sierra Sun	Newspaper	April - May, September - October	Complete
Feather River Bulletin	Newspaper	April, September	Complete
Portola Reporter	Newspaper	April, September	Complete
KRLT 93.9 FM / KOWL 1490 AM	Radio	April - May, September - October	Complete
KTKE 101.5 FM	Radio	April - May, September - October	Complete
KSRN 107.7 FM (Spanish)	Radio	April - May, September - October	Complete
S. Lake Tahoe	Cable Television	April - May	Complete
N. Lake Tahoe	Cable Television	April - May	Complete
Wildfire Mitigation Outreach	Community Based Organizations Toolkit	May - June	Complete
Customer Assistance Programs Brochure	Display information	January - December	Complete
Bill Inserts with applications	Mailing	May - June	Complete
Direct mailing to all residential customers	Mailing	October - December	Complete

Table V.A.

CARE Program Management

Month	Received	Approved	Denied/Ineligible	Incomplete	Duplicates
January	62	59	1	1	1
February	40	34	2	1	2
March	28	27	1	0	0
April	155	126	19	4	6
May	287	244	26	5	12
June	352	271	39	2	40
July	336	184	27	1	124
August	119	93	6	0	20
September	37	24	2	1	10
October	44	32	2	1	9
November	45	32	3	2	8
December	46	32	4	0	10
Total	1551	1158	132	18	242

Table VI.A.

CARE Re-certifications

2020	Re-certifications requested	Re-certification applications received	Re-certified	Self re-certified	Denied as ineligible	Returned as incomplete	Removed from program
January	23	30	34	4	1	0	1
February	0	6	10	4	0	0	1
March	0	0	8	8	0	0	0
April	0	1	71	70	0	0	0
May	0	1	176	175	0	0	0
June	0	1	177	176	0	0	0
July	0	0	127	127	0	0	0
August	0	0	27	27	0	0	0
September	0	0	10	10	0	0	0
October	0	0	7	7	0	0	0
November	0	0	12	12	0	0	0
December	0	0	5	5	0	0	0
Total	23	39	664	625	1	0	2

Table VIII.A

ESA Program Expenses

ESAP EXPENDITURES	Jan- March	April- June	July- Sept	Oct- Dec	YTD	Budget	Percentage of Budget
Program Costs							
Weatherization (includes Refrigerators & HE Clothes Washers)	\$7,966	\$4,254	\$11,212	\$16,031	\$39,463	\$510,415	7.73%
NEW - Multi-Family Common Area Treatment	\$0	\$0	\$0	\$0	\$0	\$52,020	0.00%
Minor - Home Repair	\$42	\$21	\$104	\$135	\$301	\$5,000	6.03%
Education	\$1,181	\$1,411	\$935	\$2,392	\$5,919	\$27,805	21.29%
Total Program Costs	\$9,188	\$5,686	\$12,251	\$18,558	\$45,683	\$595,240	7.67%
Administrative Costs							
Outreach	\$2,192	\$2,315	\$1,786	\$6,331	\$12,624	\$71,996	17.53%
Inspections	\$0	\$0	\$0	\$1,732	\$1,732	\$4,343	39.88%
General	\$6,342	\$44,062	\$7,707	\$10,893	\$69,004	\$90,048	76.63%
Total Administrative Costs	\$8,534	\$46,377	\$9,494	\$18,956	\$83,361	\$166,387	50.10%
Grand Total Without CarryOver	\$17,722	\$52,063	\$21,745	\$37,514	\$129,044	\$761,627	16.94%
CARRY OVER FROM 2019 PY						\$1,136,033	
Grand Total	\$17,722	\$52,063	\$21,745	\$37,514	\$129,044	\$1,897,660	6.80%

Table VIII.B
ESA Administrative Expenses

LIEE Program:	Jan-March	April-June	July-Sept	Oct-Dec	YTD	Budget	Percentage of Budget
Outreach							
Applications/Inserts	\$ -	\$ -	\$ -	\$ -	\$ -		
Media	\$ -	\$ -	\$ -	\$ 2,200	\$ 2,200		
Other Outreach ⁽¹⁾	\$ 2,192	\$ 2,315	\$ 1,786	\$ 4,131	\$ 10,424		
Other outreach subsumed in GRC ⁽⁵⁾	\$ -	\$ -	\$ -	\$ -	\$ -		
Subtotal Outreach	\$ 2,192	\$ 2,315	\$ 1,786	\$ 6,331	\$ 12,624	\$ 71,996	17.53%
Inspections							
Internal	\$ -	\$ -	\$ -	\$ -	\$ -		
Outside Services	\$ -	\$ -	\$ -	\$ 1,732	\$ 1,732		
Subtotal Inspections	\$ -	\$ -	\$ -	\$ 1,732	\$ 1,732	\$ 4,343	39.88%
General							
Billing System/ Programming	\$ -	\$ -	\$ -	\$ -	\$ -		
Consulting Services ⁽²⁾	\$ 5,500	\$ -	\$ -	\$ -	\$ 5,500		
Regulatory Compliance	\$ -	\$ -	\$ -	\$ -	\$ -		
Travel	\$ -	\$ -	\$ -	\$ -	\$ -		
Filings	\$ -	\$ -	\$ -	\$ -	\$ -		
Labor Costs (including overhead) ⁽³⁾	\$ 842	\$ 10,150	\$ 7,667	\$ 7,018	\$ 25,678		
Incremental	\$ -	\$ -	\$ -	\$ -	\$ -		
Subsumed in General Rates	\$ -	\$ -	\$ -	\$ -	\$ -		
Other Outside Services	\$ -	\$ 33,911	\$ 40	\$ 3,875	\$ 37,826		
Other General ⁽⁴⁾	\$ -	\$ -	\$ -	\$ -	\$ -		
General costs subsumed in GRC (please specify) ⁽⁵⁾	\$ -	\$ -			\$ -		
Subtotal General	\$ 6,342	\$ 44,062	\$ 7,707	\$ 10,893	\$ 69,004	\$ 90,048	76.63%
TOTAL ESAP ADMINISTRATION COSTS	\$ 8,534	\$ 46,377	\$ 9,494	\$ 18,956	\$ 83,361	\$ 166,387	50.10%

- (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

Activity	Description	Timeline	Status
Customer Assistance Programs Brochure	Electronic brochure distributed to Community Assistance Organizations	Jan – Dec 2020	Complete
ESA Program Media Marketing Campaign	Internet advertisements, English and Spanish Radio Advertisements	December 2020	In progress - continuing through 2021

Table VIII.D

ESA Installations and Costs

TABLE VIII.D - LIEE INSTALLATIONS		MAIN MENU			First Quarter: January-March		
Measures*	Units	Completed			Costs		
		Region 1	Region 2	Total	Region 1	Region 2	Total
Infiltration & Space Conditioning							
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
Weatherization							
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	1	0	1	\$82	\$0	\$82
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	1	0	1	\$21	\$0	\$21
Water Heater Blanket	Home	0	0	0	\$0	\$0	\$0
Weatherization Mileage	Home	0	0	0	\$0	\$0	\$0
Furnaces							
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
Miscellaneous Measures							
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	1	0	1	\$852	\$0	\$852
Geo Exchange Heat Pumps	Each	0	0	0	\$0	\$0	\$0
LED Fixtures Interior	Each	22	0	22	\$2,342	\$0	\$2,342
LED Fixtures Exterior	Each	4	0	4	\$392	\$0	\$392
LED lighting	Each	105	0	105	\$1,449	\$0	\$1,449
Torchiere	Each	0	0	0	\$0	\$0	\$0
Clothes Washers	Each	0	0	0	\$0	\$0	\$0
Microwaves	Each	1	0	1	\$116	\$0	\$116
Smart Power Strip	Each	2	0	2	\$98	\$0	\$98
NGAT	Each	0	0	0	\$0	\$0	\$0
Administration	Home	11	0	11	\$2,272	\$0	\$2,272
Outreach/Assessment	Home	11	0	11	\$307	\$0	\$307
Other (labor, materials, supplies)	Home	11	0	11	\$778	\$0	\$778
Education							
In-home Education	Home	11	0	11	\$1,043	\$0	\$1,043
Education Workshops		0	0	0	\$0	\$0	\$0
Other (please specify)		0	0	0	\$0	\$0	\$0
TOTAL HOMES		52		52			
Total Number of Homes Treated		40		40			
Total Number of Homes Weatherized		12		12			

TABLE VIII.D - LIEE INSTALLATIONS		MAIN MENU			Second Quarter: April-June		
Measures*	Units	Completed			Costs		
		Region 1	Region 2	Total	Region 1	Region 2	Total
Infiltration & Space Conditioning							
Cooler Cover	Home	0	0	0	\$0	\$0	\$0
Outlet Switch Gaskets	Home	1	0	1	\$29	\$0	\$29
Shell Infiltration	Home	0	0	0	\$0	\$0	\$0
Threshold	Home	0	0	0	\$0	\$0	\$0
Weatherization							
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	1	0	1	\$60	\$0	\$60
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
Furnaces							
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
Miscellaneous Measures							
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	1	0	1	\$852	\$0	\$852
Geo Exchange Heat Pumps	Each	0	0	0	\$0	\$0	\$0
LED Fixtures Interior	Each	8	0	8	\$837	\$0	\$837
LED Fixtures Exterior	Each	1	0	1	\$98	\$0	\$98
LED lighting	Each	49	0	49	\$692	\$0	\$692
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	1	0	1	\$49	\$0	\$49
NGAT	Each	0	0	0	\$0	\$0	\$0
Administration	Home	19	0	19	\$2,542	\$0	\$2,542
Outreach/Assessment	Home	19	0	19	\$415	\$0	\$415
Other (labor, materials, supplies)	Home	19	0	19	\$1,016	\$0	\$1,016
							\$6,590
Education							
In-home Education	Home	19	0	19	\$1,411	\$0	\$1,411
Education Workshops		0	0	0	\$0	\$0	\$0
Other (please specify)		0	0	0	\$0	\$0	\$0
TOTAL HOMES							
Total Number of Homes Treated		7		7			
Total Number of Homes Weatherized		2		2			

TABLE VIII.D - LIEE INSTALLATIONS		MAIN MENU			Third Quarter: July-Sept		
Measures*	Units	Completed			Costs		
		Region 1	Region 2	Total	Region 1	Region 2	Total
Infiltration & Space Conditioning							
Cooler Cover	Home	0	0	0	\$0	\$0	\$0
Outlet Switch Gaskets	Home	2	0	2	\$58	\$0	\$58
Shell Infiltration	Home	0	0	0	\$0	\$0	\$0
Threshold	Home	0	0	0	\$0	\$0	\$0
Weatherization							
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	\$227	\$0	\$227
Caulking	Home	3	0	3	\$180	\$0	\$180
Home Repairs	Home	0	0	0	\$0	\$0	\$0
Low Flow Shower Device	Home	6	0	6	\$537	\$0	\$537
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	6	0	6	\$96	\$0	\$96
Water Heater Blanket	Home	1	0	1	\$69	\$0	\$69
Weatherization Mileage	Home	0	0	0	\$0	\$0	\$0
Furnaces							
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
Miscellaneous Measures							
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	4	0	4	\$4,016	\$0	\$4,016
Geo Exchange Heat Pumps	Each	0	0	0	\$0	\$0	\$0
LED Fixtures Interior	Each	12	0	12	\$1,230	\$0	\$1,230
LED Fixtures Exterior	Each	2	0	2	\$196	\$0	\$196
LED lighting	Each	138	0	138	\$2,125	\$0	\$2,125
Torchiere	Each	0	0	0	\$0	\$0	\$0
Clothes Washers	Each	0	0	0	\$0	\$0	\$0
Microwaves	Each	6	0	6	\$696	\$0	\$696
Smart Power Strip	Each	8	0	8	\$466	\$0	\$466
NGAT	Each	0	0	0	\$0	\$0	\$0
Administration	Home	13	0	13	\$2,201	\$0	\$2,201
Outreach/Assessment	Home	11	0	11	\$275	\$0	\$275
Other (labor, materials, supplies)	Home	11	0	11	\$772	\$0	\$772
							\$13,142
Education							
In-home Education	Home	11	0	11	\$935	\$0	\$935
Education Workshops		0	0	0	\$0	\$0	\$0
Other (please specify)		0	0	0	\$0	\$0	\$0
TOTAL HOMES							
Total Number of Homes Treated		9		9			
Total Number of Homes Weatherized		1		1			

TABLE VIII.D - LIEE INSTALLATIONS		MAIN MENU		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
Infiltration & Space Conditioning											
Cooler Cover	Home	0	0	0	\$0	\$0	\$0	0	0	\$0	\$0
Outlet Switch Gaskets	Home	1	0	1	\$71	\$0	\$71	4	0	\$157	\$0
Shell Infiltration	Home	0	0	0	\$0	\$0	\$0	0	0	\$0	\$0
Threshold	Home	0	0	0	\$0	\$0	\$0	0	0	\$0	\$0
Weatherization											
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	0	0	0	\$0	\$0	\$0	0	0	\$0	\$0
Kneewall Insulation	Sqft	0	0	0	\$0	\$0	\$0	0	0	\$0	\$0
Weatherstripping	Home	1	0	1	\$113	\$0	\$113	3	0	\$340	\$0
Caulking	Home	1	0	1	\$100	\$0	\$100	5	0	\$340	\$0
Home Repairs	Home	0	0	0	\$0	\$0	\$0	0	0	\$0	\$0
Low Flow Shower Device	Home	8	0	8	\$775	\$0	\$775	15	0	\$1,394	\$0
Minor Envelope Repair	Home	0	0	0	\$0	\$0	\$0	0	0	\$0	\$0
Water Heater Pipe Wrap	Home	1	0	1	\$43	\$0	\$43	1	0	\$43	\$0
Sink Faucet Aerator	Home	9	0	9	\$160	\$0	\$160	16	0	\$277	\$0
Water Heater Blanket	Home	2	0	2	\$138	\$0	\$138	3	0	\$207	\$0
Weatherization Mileage	Home	0	0	0	\$0	\$0	\$0	0	0	\$0	\$0
Furnaces											
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
Miscellaneous Measures											
Door Replacement	Each	0	0	0	\$0	\$0	\$0	0	0	\$0	\$0
Glass Replacement	Each	0	0	0	\$0	\$0	\$0	0	0	\$0	\$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	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
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	0	0	0	\$0	\$0	\$0	0	0	\$0	\$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	5	0	5	\$4,154	\$0	\$4,154	11	0	\$9,874	\$0
Geo Exchange Heat Pumps	Each	0	0	0	\$0	\$0	\$0	0	0	\$0	\$0
LED Fixtures Interior	Each	15	0	15	\$1,537	\$0	\$1,537	57	0	\$5,947	\$0
LED Fixtures Exterior	Each	7	0	7	\$686	\$0	\$686	14	0	\$1,371	\$0
LED lighting	Each	359	0	359	\$5,179	\$0	\$5,179	651	0	\$9,445	\$0
Torchiere	Each	1	0	1	\$83	\$0	\$83	1	0	\$83	\$0
Clothes Washers	Each	1	0	1	\$920	\$0	\$920	1	0	\$920	\$0
Microwaves	Each	3	0	3	\$348	\$0	\$348	10	0	\$1,159	\$0
Smart Power Strip	Each	5	0	5	\$244	\$0	\$244	16	0	\$857	\$0
NGAT	Each	0	0	0	\$0	\$0	\$0	0	0	\$0	\$0
Administration	Home	35	0	35	\$4,735	\$0	\$4,735	78	0	\$11,750	\$0
Outreach/Assessment	Home	35	0	35	\$744	\$0	\$744	76	0	\$1,741	\$0
Other (labor, materials, supplies)	Home	35	0	35	\$1,808	\$0	\$1,808	76	0	\$4,374	\$0
							\$21,838				
Education											
In-home Education	Home	35	0	35	\$2,530	\$0	\$2,530	76	0	\$5,919	\$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
TOTAL HOMES											
Total Number of Homes Treated		22		22				78			
Total Number of Homes Weatherized		5		5				20			

Table VIII.E
ESA Energy Savings

TABLE VIII.E - LIEE ENERGY SAVINGS													First Quarter: Jan-March	
MAIN MENU	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
Infiltration & Space Conditioning														
Cooler Cover	Home		0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0
Outlet Switch Gaskets	Home		0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	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
Threshold	Home		0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0
Weatherization														
Attic Insulation	Sqft		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
Ceiling Insulation	Sqft		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
Kneewall Insulation	Sqft		0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0
Weatherstripping	Home		0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0
Caulking	Home		0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	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
Low Flow Shower Device	Home		130.0	0.0	0.0	0.0	0.0	130.0	0.0	1429.56	0	0	1,429.6	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
Water Heater Pipe Wrap	Home		0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0
Sink Faucet Aerator	Home		345.1	0.0	0.0	0.0	0.0	345.1	0.0	3796.32	0	0	3,796.3	0.0
Water Heater Blanket	Home		0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	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
Furnaces														
Repair - Gas	Each		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
Repair - Electric	Each		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
Other Incidentals			0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0
Miscellaneous Measures														
Door Replacement	Each		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
Duct Wrap	Home		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
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
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
Vinyl Retro Window	Each		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
Filter Alert Device	Each		0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0
Foam Tape	Home		0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	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
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
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
Solar Screens	Each		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
Refrigerators	Each		655.4	0.0	0.0	0.0	0.0	655.4	0.0	9175.04	0	0	9,175.0	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
LED Fixtures Interior	Each		638.0	0.0	0.0	0.0	0.0	638.0	0.0	10208	0	0	10,208.0	0.0
LED Fixtures Exterior	Each		34.4	0.0	0.0	0.0	0.0	34.4	0.0	550.4	0	0	550.4	0.0
LED lighting	Each		932.7	0.0	0.0	0.0	0.0	932.7	0.0	14923.2	0	0	14,923.2	0.0
Torchiere	Each		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	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
Microwaves	Each		87.0	0.0	0.0	0.0	0.0	87.0	0.0	1305	0	0	1,305.0	0.0
Smart Power Strip	Each		429.4	0.0	0.0	0.0	0.0	429.4	0.0	2147	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
Administration	Home		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
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
Education														
In-home Education	Home		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
Other (please specify)			0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0
TOTAL			3,251.9	0.0	0.0	0.0	0.0	3,251.9	0.0	43,534.5	0.0	0.0	43,534.5	0.0

{00545360;2}

TABLE VIII.E - LIEE ENERGY SAVINGS		Second Quarter: April-June												
MAIN MENU	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
Infiltration & Space Conditioning														
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	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
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	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
Weatherization														
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	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
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	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
Caulking	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
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	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
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	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
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	0.0
Water Heater Blanket	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
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
Furnaces														
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
Miscellaneous Measures														
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	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	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	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 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	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
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	655.4	0.0	0.0	0.0	655.4	0.0	9,175.0	0.0	0.0	0.0	9,175.0	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	244.6	0.0	0.0	0.0	244.6	0.0	3,913.6	0.0	0.0	0.0	3,913.6	0.0	0.0
LED Fixtures Exterior	Each	8.6	0.0	0.0	0.0	8.6	0.0	137.6	0.0	0.0	0.0	137.6	0.0	0.0
LED lighting	Each	438.9	0.0	0.0	0.0	438.9	0.0	7,022.4	0.0	0.0	0.0	7,022.4	0.0	0.0
Torchiere	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
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	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
Smart Power Strip	Each	214.7	0.0	0.0	0.0	214.7	0.0	1,073.5	0.0	0.0	0.0	1,073.5	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
Education														
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
TOTAL		1,568.7	0.0	0.0	0.0	1,568.7	0.0	21,394.3	0.0	0.0	0.0	21,394.3	0.0	0.0

{00545360.2

TABLE VIII.E - LIEE ENERGY SAVINGS

Third Quarter: July-Aug

MAIN MENU	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
Infiltration & Space Conditioning														
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	6.6	0.0	0.0	0.0	6.6	0.0	72.2	0.0	0.0	0.0	0.0	72.2	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	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
Weatherization														
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	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
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	13.1	0.0	0.0	0.0	13.1	0.0	144.4	0.0	0.0	0.0	0.0	144.4	0.0
Caulking	Home	9.8	0.0	0.0	0.0	9.8	0.0	108.3	0.0	0.0	0.0	0.0	108.3	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	1,072.0	0.0	0.0	0.0	1,072.0	0.0	11,792.2	0.0	0.0	0.0	0.0	11,792.2	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	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
Sink Faucet Aerator	Home	1,553.0	0.0	0.0	0.0	1,553.0	0.0	17,083.4	0.0	0.0	0.0	0.0	17,083.4	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	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	0.0
Furnaces														
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	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
Miscellaneous Measures														
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	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	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	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 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	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
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	2,621.4	0.0	0.0	0.0	2,621.4	0.0	36,700.2	0.0	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	0.0
LED Fixtures Interior	Each	390.0	0.0	0.0	0.0	390.0	0.0	6,240.0	0.0	0.0	0.0	0.0	6,240.0	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	0.0	275.2	0.0
LED lighting	Each	1,432.2	0.0	0.0	0.0	1,432.2	0.0	22,915.2	0.0	0.0	0.0	0.0	22,915.2	0.0
Torchiere	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
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	522.0	0.0	0.0	0.0	522.0	0.0	7,830.0	0.0	0.0	0.0	0.0	7,830.0	0.0
Smart Power Strip	Each	1,717.6	0.0	0.0	0.0	1,717.6	0.0	8,588.0	0.0	0.0	0.0	0.0	8,588.0	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
Education														
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	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 (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	0.0
TOTAL		9,442.5	0.0	0.0	0.0	9,442.5	0.0	112,711.6	0.0	0.0	0.0	0.0	112,711.6	0.0

TABLE VIII.E - LIEE ENERGY SAVINGS		Fourth Quarter: Oct-Dec												
MAIN MENU	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
Infiltration & Space Conditioning														
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	
Weatherization														
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	6.6	0.0	0.0	0.0	6.6	0.0	72.2	0.0	0.0	0.0	72.2	0.0	
Caulking	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	
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	1,478.1	0.0	0.0	0.0	1,478.1	0.0	16,258.8	0.0	0.0	0.0	16,258.8	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	2,588.4	0.0	0.0	0.0	2,588.4	0.0	28,472.4	0.0	0.0	0.0	28,472.4	0.0	
Water Heater Blanket	Home	175.0	0.0	0.0	0.0	175.0	0.0	1,925.0	0.0	0.0	0.0	1,925.0	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	
Furnaces														
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	
Miscellaneous Measures														
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	
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	3,276.8	0.0	0.0	0.0	3,276.8	0.0	45,875.2	0.0	0.0	0.0	45,875.2	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	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	60.2	0.0	0.0	0.0	60.2	0.0	963.2	0.0	0.0	0.0	963.2	0.0	
LED lighting	Each	3,516.7	0.0	0.0	0.0	3,516.7	0.0	56,267.2	0.0	0.0	0.0	56,267.2	0.0	
Torchiere	Each	32.5	0.0	0.0	0.0	32.5	0.0	520.0	0.0	0.0	0.0	520.0	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	261.0	0.0	0.0	0.0	261.0	0.0	3,915.0	0.0	0.0	0.0	3,915.0	0.0	
Smart Power Strip	Each	1,073.5	0.0	0.0	0.0	1,073.5	0.0	5,367.5	0.0	0.0	0.0	5,367.5	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	
Education														
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	
TOTAL		13,240.6	0.0	0.0	0.0	13,240.6	0.0	170,735.5	0.0	0.0	0.0	170,735.5	0.0	

(0054536)

TABLE VIII.E - LIEE ENERGY SAVINGS

MAIN MENU	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	
Infiltration & Space Conditioning															
Cooler Cover	Home	0	0	0	0	0.0	0.0	0	0	0	0	0.0	0.0		
Outlet Switch Gaskets	Home	20	0	0	0	19.7	0.0	217	0	0	0	216.6	0.0		
Shell Infiltration	Home	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		
Weatherization															
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	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		
Weatherstripping	Home	20	0	0	0	19.7	0.0	217	0	0	0	216.6	0.0		
Caulking	Home	16	0	0	0	16.4	0.0	180	0	0	0	180.5	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	2,680	0	0	0	2,680.1	0.0	29,481	0	0	0	29,480.6	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	86	0	0	0	85.6	0.0	1,113	0	0	0	1,113.1	0.0		
Sink Faucet Aerator	Home	4,487	0	0	0	4,486.6	0.0	49,352	0	0	0	49,352.2	0.0		
Water Heater Blanket	Home	263	0	0	0	262.5	0.0	2,888	0	0	0	2,887.5	0.0		
Weatherization Mileage	Home	0	0	0	0	0.0	0.0	0	0	0	0	0.0	0.0		
Furnaces															
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		0	0	0	0	0.0	0.0	0	0	0	0	0.0	0.0		
Miscellaneous Measures															
Door Replacement	Each	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		
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	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		
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	0	0	0	0	0.0	0.0	0	0	0	0	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		
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	7,209	0	0	0	7,209.0	0.0	100,925	0	0	0	100,925.4	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	1,760	0	0	0	1,760.1	0.0	28,162	0	0	0	28,161.6	0.0		
LED Fixtures Exterior	Each	120	0	0	0	120.4	0.0	1,926	0	0	0	1,926.4	0.0		
LED lighting	Each	6,321	0	0	0	6,320.5	0.0	101,128	0	0	0	101,128.0	0.0		
Torchiere	Each	33	0	0	0	32.5	0.0	520	0	0	0	520.0	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	870	0	0	0	870.0	0.0	13,050	0	0	0	13,050.0	0.0		
Smart Power Strip	Each	3,435	0	0	0	3,435.2	0.0	17,176	0	0	0	17,176.0	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		
Education															
In-home Education	Home	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		
Other (please specify)		0	0	0	0	0.0	0.0	0	0	0	0	0.0	0.0		
TOTAL			27,503.8	0.0	0.0	0.0	0.0	27,503.8	0.0	348,376.0	0.0	0.0	0.0	348,376.0	0.0

{005453}