

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

In the Matter of the Application of West Coast Gas Company (U910G) 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

BEAR VALLEY ELECTRIC SERVICE, INC. (U 913-E)

**2020 Low Income Assistance Programs
Annual Report**

Nguyen Quan
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April 30, 2021

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**BEAR VALLEY ELECTRIC SERVICE, INC. (U 913-E)
2020 Low Income Assistance Programs Annual Report**

Bear Valley Electric Service (“BVES”) respectfully submits the attached Annual Report on low-income assistance programs in accordance with the requirements set forth in the Commission Decision 14-05-004 issued May 1, 2014. As required in the decision, BVES files the annual report in the most current consolidated small and multijurisdictional utilities’ proceeding docket.

DATED at San Dimas, California this 30th day of April, 2021.

Respectfully submitted,

/s/Nguyen Quan

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BEAR VALLEY ELECTRIC SERVICE, INC.

2020 LOW-INCOME ASSISTANCE PROGRAMS ANNUAL REPORT

Reporting Period:
January 1, 2020 through December 31, 2020

Bear Valley Electric Service, Inc.
630 East Foothill Blvd.
San Dimas, California 91773

April 30, 2021

BEAR VALLEY ELECTRIC SERVICE, INC. (U 913 E)
ANNUAL PROGRESS REPORT
(Data as of December 31, 2020)

CARE Residential Program

I. PARTICIPANT INFORMATION

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

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

RESPONSE:

The number of participating CARE customers in 2020 is tabulated by month below. The participation increase from January 2020 to December 2020 is less than 5%. The increase is due to the economic impacts caused by the covid-19 pandemic.

Month	Single-Metered CARE*	Master-Metered CARE**	2020 Total CARE
January	1735	96	1831
February	1731	96	1827
March	1754	96	1850
April	1785	95	1880
May	1793	95	1888
June	1815	95	1910
July	1878	95	1973
August	1920	95	2015
September	1940	95	2035
October	1961	95	2065
November	1968	95	2063
December	1988	95	2083
Monthly Average	1856	95	1952

*Single-Metered CARE customers are residents of single-family dwellings each with their own meter.

**Master-Metered CARE customers are residents of mobile-home parks where there are only one or two meters for the whole park.

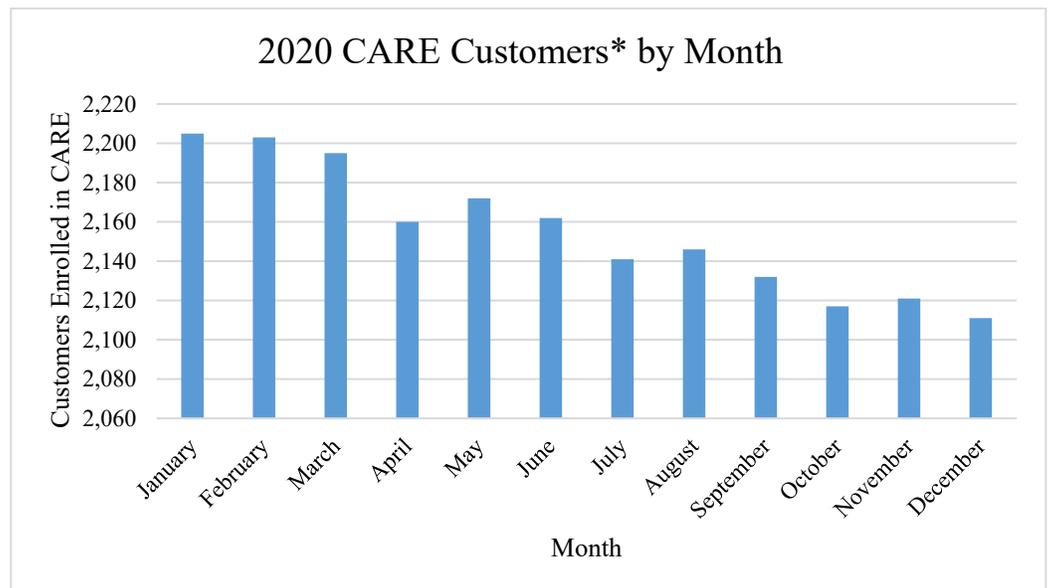
2. Provide an explanation of a variance in the number of participants,

calculated as the difference between participation at the beginning of the year compared to the end of the year, of 5% or more.

RESPONSE:

BVES' CARE participation increased in 2020. We believe that main reason for the increase is Covid-19. As noted below the Big Bear area economy is highly dependent on tourism and seasonal recreation, we believe that the actual number of eligible customers can vary considerably from year to year.

In 2020, the yearly average number of customers in the CARE program was approximately 1,856 of which 95 reside in mobile home parks that are master-metered. The graph below shows the total number of customers who are enrolled in the CARE program at the end of each month.



*Single-Metered and Master-Metered CARE customers.

B. Provide an updated estimate of potentially eligible households and state source of figures. Questions 2 through 5 should be completed using CARE Table I. B. (included in Attachments).

1. What is the total number of residential customers?

RESPONSE:

BVES served approximately 22,511 residential customers as of December 31, 2020. Of these, only about 8,312 or 37% percent were permanent residents.

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

territory?

RESPONSE:

It is estimated that there are about 2,770 eligible households eligible for CARE in BVES service territory.

- 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?**

RESPONSE:

It is estimated that about 33 percent of BVES permanent residential customers are CARE eligible.

- 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?**

RESPONSE:

As of December 31, 2020, there were on average of 2,083 customers in the CARE program. This represents a penetration rate of approximately 76 percent.

- 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.

RESPONSE:

Based on the US Census 2010 data, it is estimated that about 33 percent of BVES permanent residential customers are eligible for the CARE discount. Due to Big Bear economy, which is highly dependent on tourism and seasonal recreation, the actual number of eligible customers can vary considerably as the number of full-time customers can fluctuate between seasons based on economic activity. There were no modifications made to the Census data.

Submetered Participants (Master Metered Customers)

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

RESPONSE:

As of December 31, 2020, there were 6 master-metered mobile home parks.

In those parks there were 171 full-time tenants, of those full-time tenants, there were 95 enrolled in the CARE program.

D. How many submetered tenants are estimated to be CARE eligible?

RESPONSE:

It is estimated that approximately 95 of the 171 sub-metered full-time tenants are CARE eligible, or 56%. This may be a conservative estimate as the relatively newer parks are being converted to individual metering.

E. How many submetered 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?

RESPONSE:

As of December 31, 2020, there were 95 sub-metered tenant CARE participants. This represents a 56% participation rate.

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

RESPONSE:

BVES is not aware of any problems with master-metered customers and sub-metered tenants concerning the CARE program. BVES customer service department works closely with the Mobile Home Park (MHP) owners and managers at each park to ensure customer information, including their respective rate, is updated and accurate on a yearly basis.

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.

RESPONSE:

Average KWH Consumption*	Tier		
	Tier 1	Tier 2	Tier 3
Month			
January	297.09	59.33	194.81
February	285.37	52.78	150.66
March	246.26	43.83	117.45
April	277.69	51.27	137.52
May	263.73	38.96	77.09
June	252.28	35.36	68.22
July	273.97	39.64	83.10
August	270.67	40.67	95.30
September	266.14	39.78	86.38
October	249.44	35.69	72.91
November	284.59	47.80	117.87
December	270.93	53.64	177.10

*Based on Schedule D with sum of tiers equal to monthly average use. Master Metered (Schedule DM, and DMS) are not included.

- 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.**

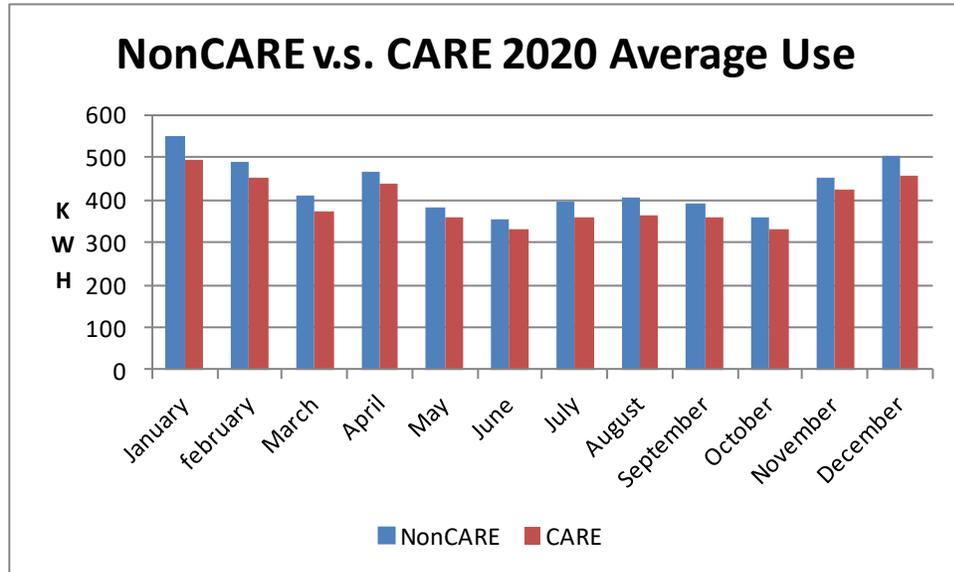
RESPONSE:

Average KWH Consumption*	Tier		
	Tier 1	Tier 2	Tier 3
Month			
January	311.81	53.02	127.22
February	302.33	47.12	101.31
March	258.38	38.62	77.23
April	294.21	46.23	97.43
May	273.91	32.63	51.89
June	258.82	28.37	42.69
July	277.90	31.13	47.04
August	276.77	32.51	55.52
September	274.40	32.05	53.19
October	256.51	28.26	44.29
November	300.88	42.04	79.81
December	282.34	49.15	126.11

*Based on Schedule DLI with sum of tiers equal to monthly average use. Master Metered (Schedule DM, and DMS) are not included.

- 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.

RESPONSE:



*Schedules D and DLI only. Master Meter schedules DM and DMS are not included

III. PROGRAM COSTS

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

RESPONSE:

Month	Residential Non-CARE (Rate Schedule D) Average Bill Amount*
January	\$122.92
February	\$109.12
March	\$89.86
April	\$103.28
May	\$79.19
June	\$73.64
July	\$83.06
August	\$86.53
September	\$82.70
October	\$74.75
November	\$97.55
December	\$115.73
Average Annual	\$93.19

*Master Meter (Schedule DMS) and NEM customers are not included.

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

RESPONSE:

Month	Residential CARE (Rate Schedule DLI) Average Bill Amount*
January	\$82.15
February	\$75.80
March	\$62.17
April	\$73.51
May	\$57.11
June	\$52.07
July	\$56.30
August	\$58.47
September	\$57.46
October	\$52.14
November	\$69.35
December	\$80.04
Average Annual	\$64.71

*Master Meter (Schedule DMS) and NEM customers are not included.

- 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.**

RESPONSE:

Month	Average Discount per CARE participant
January	\$20.36
February	\$18.86
March	\$15.52
April	\$18.35
May	\$14.24
June	\$12.93
July	\$14.04
August	\$14.53
September	\$14.25
October	\$12.97
November	\$17.25
December	\$20.05
Average	\$16.11

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

RESPONSE:

BVES only records incremental direct costs to the CARE Balancing Account. Currently, those expenses include the printing of the annual CARE notification letter, printing of CARE applications, outreach costs, regulatory support, including work on the CARE Annual Report by an outside contractor and capitations fees paid to outside agencies. All other administrative functions associated with the CARE program (i.e., certification and verification) are performed by the existing BVES office personnel, whose expenses are already in rates. In 2020, the overall cost of all incremental direct charges was \$11,549.

- 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.**
- 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 and Regulatory Compliance)**

RESPONSE:

See Table III D.2 in the Attachments. The outreach expenses include but are not limited to the following: newspaper ads, radio ads, bus stop ads, application/bill insert prints, information flyers etc.

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

RESPONSE:

BVES only records incremental direct costs to the CARE balancing account. BVES Billing and General administrative costs for CARE program are part of its Administrative and General (A&G) costs determined in its General Rate Case.

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

RESPONSE:

As of December 31, 2020, BVES CARE Balancing Account had an over-collection of \$69,389.

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

RESPONSE:

BVES only records in the CARE Balancing Account incremental direct costs such as printing of notification letters, printing of applications and outside contractor work on the CARE Annual Report. Other administrative functions and tasks associated with the CARE program (i.e. application processing, verification, and certification) performed by current BVES staff members are funded through its General Rate Case. Therefore, these expenses are already accounted for in rates. As of end of 2020 BVES incurred overall incremental direct costs of \$11,549; BVES provided \$246,511 in discounts for the CARE program.

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

RESPONSE:
 Surcharge by rate class

Rate Class	2020 Surcharge	Percent of Surcharge
A1	\$96,140.56	13.30%
A2	\$45,174.73	6.25%
A3	\$45,049.70	6.23%
A4	\$19,723.06	2.73%
A5 Primary	\$78,976.81	10.93%
D	\$183,398.46	25.37%
DE	\$1,792.94	0.25%
DM	\$880.37	0.12%
DMS*	\$3,949.50	0.55%
DO	\$240,488.06	33.27%
GSD	\$1,014.32	0.14%
Miscellaneous**	\$6,184.25	0.86%
Total	\$722,772.76	100.00%

*DMS excludes CARE customers under DMS rate schedule

**Miscellaneous includes NEM, A5 Secondary, Street Light rates.

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

RESPONSE:

The total CARE annual subsidy/discount given to all CARE participants during the twelve months ending in December 31, 2020 was \$246,511.

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

RESPONSE:

Surcharge by customer class

Customer Class	2020 Surcharge	Percent of Surcharge
Permanent Residential	\$190,021.26	26.29%
Seasonal Residential	\$240,488.06	33.27%
Commercial	\$207,102.37	28.65%
Industrial	\$80,696.62	11.17%
Street Light	\$1,106.11	0.15%
NEM	\$3,358.33	0.47%
Total	\$722,772.76	100.00%

IV. OUTREACH

- A. Complete CARE 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).**

RESPONSE:

See Table IV.A in the Attachments.

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

1. Sharing information in overlapping service territories

RESPONSE:

BVES service area overlaps with Southwest Gas (SWG). In order to improve customer service, BVES and SWG share CARE customer information annually through an automatic data transfer directly within our billing systems.

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

RESPONSE:

BVES ESA implementation contractor assists BVES with CARE enrollments by providing program information during the pre-qualification stage of the ESA assessment. BVES provides a \$20.00 CARE Capitation payment to the ESA contractor for each CARE enrollment. The contractor receives payment every quarter. Additionally, BVES and SWG share monthly reports of homes treated under the ESA program to produce new leads and ensure both gas and electric measures were offered to the customer.

3. Leveraging CARE funds with other utility assistance programs

RESPONSE:

Every year the Commission issues income guidelines applicable to both CARE and ESA programs. Thus, BVES creates joint outreach for both programs through newspaper ads, radio spots, bus panel ads, information flyers and social media content. When possible, BVES also leverages its outreach efforts with SWG to promote both BVES CARE and ESA

programs and their specific measures.

4. Participation barriers encountered and steps taken to mitigate them

RESPONSE:

BVES has run into some customer resistance through the implementation of the CARE High Usage Customer requirement as a large percentage of customers do not respond when their proof of income is requested in order to continue receiving the discount. Should they be interested in providing proof of income, BVES customer representative will walk them through the steps.

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

RESPONSE:

In addition to sending out the annual notice with the new income guidelines and updated application for the CARE program, BVES works with its ESA implementation contractor to actively recruit customers deemed eligible for the Low Income Home Energy Assistance Program (LIHEAP)

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.

RESPONSE:

2020 Summary	No. of Applications Received	New CARE Customers	Denied CARE Customers	Returned for Proof of Income	Requalified CARE Customers	Removed or Barred
January	69	29	2	0	41	3
February	62	17	0	0	45	12
March	77	31	4	0	42	13
April	108	38	5	0	65	0
May	62	17	4	0	41	0
June	53	16	5	0	32	0
July	95	35	3	0	57	0
August	179	86	4	0	89	0
September	94	28	1	0	65	0
October	71	10	1	0	60	0
November	42	10	0	0	32	0
December	63	14	1	0	48	0
Total	1306	331	17	0	617	28

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

RESPONSE:

There were no problems encountered during this period.

VI. CERTIFICATION AND VERIFICATION PROCESSES

- A. Provide a table showing the total number of participants asked to recertify 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.**

RESPONSE:

Please refer to the table provided in Section V.A above.

- 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.

RESPONSE:

Please refer to the table in Section V.A. showing CARE application activity. All first time applicants are accepted and placed on the CARE program through self-certification. Every 2 years, from the date of enrollment, BVES sends a CARE program reverification application to all customers enrolled in the program.

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

RESPONSE:

In compliance with the Commission requirement for the CARE updated income guidelines, on June 1st of each year BVES mails to owners or managers of the master-metered mobile home parks (MHP) CARE applications in English and Spanish to distribute to their sub-metered customers for recertification. Completed applications must be returned to BVES Customer Service Department. Once received, all applications are reviewed and processed accordingly and the applicant is notified of its approval or rejection.

BVES communicates with the MHP managers and performs checks of the MHPs on a quarterly basis to ensure CARE enrollments are correct. BVES is unaware of any problems existing between the MHP managers and their sub-metered residents during this reporting period.

- 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.**

RESPONSE:

Third parties are not used. BVES employees, specifically the Customer Service Department staff, perform all verification and certification.

VII. OTHER TOPICS

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

RESPONSE:

There were no significant changes from the previous reporting period.

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

RESPONSE:

BVES does not have any additional comments or recommendations 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.**

RESPONSE:

Within BVES service territory there is only one group-living facility that participates in the CARE expanded program.

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

RESPONSE:

The primary purpose of this shelter is to rehabilitate battered women and provide housing for up to five months. This shelter can accommodate eighteen women at any given time but the total number fluctuates based on needs.

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 and Regulatory Compliance)**

RESPONSE:

BVES had no direct costs associated with this facility. There is no separate accounting for the Expanded CARE program. All the costs associated with both the Expanded CARE program and the regular

CARE program are recorded in the same balancing account. Please refer to response to questions III.D and III.G above.

B. Provide discount information for the Expanded CARE program.

1. Give the average annual discount per residential facility.

RESPONSE:

The total annual discount for the one group living facility in the Big Bear Valley was approximately \$1,564 during the entire year of 2020.

2. Give the average annual discount per commercial facility.

RESPONSE:

Not applicable.

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).

RESPONSE:

Within BVES small service territory there is only one group living facility that participates in the Expanded CARE program. BVES Customer Service representatives mail information as well as communicate program changes by telephone.

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;

RESPONSE:

The most cost effective outreach method was through public agencies (welfare offices, local thrift stores, churches, etc.) who were notified of the Expanded CARE group living program. BVES most cost effective outreach regarding CARE and ESA are Facebook posts, which are posted periodically on BVES own Facebook.

2. Sharing information in overlapping service territories;

RESPONSE:

BVES has worked jointly with SWG to conduct outreach and notify public agencies of the Expanded CARE program.

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

RESPONSE:

There were no participation barriers encountered through the implementation of the Expanded CARE program.

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

RESPONSE:

Public agencies used to solicit the Expanded CARE program include local churches and county welfare offices.

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

RESPONSE:

No barriers were encountered.

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.

RESPONSE:

There were no applications received under the Expanded CARE program during this reporting period.

B. State the reasons CARE applications are not approved.

RESPONSE:

Not applicable.

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

RESPONSE:

Not applicable.

V. OTHER TOPICS

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

RESPONSE:

There were no significant changes between reporting periods.

- 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.**

RESPONSE:

BVES has not been active in its effort to reach out to expanded facilities. Going forward, BVES will visit any potential expanded facilities two times a year or when necessary to hand out CARE applications and informational flyer, contingent on Covid-19 restrictions.

ATTACHMENTS

TABLE I.B. - 2020 BVES CARE PARTICIPATION

Month	Enrolled by Non-Capitation	Enrolled by Capitation	Total Enrolled	Total CARE Participants	Total CARE Participants w/MH Customers	Estimated * Eligible	Participation Rate
January	20	9	29	1,735	1,831	2,800	65%
February	3	14	17	1,731	1,827	2,800	65%
March	31	0	31	1,754	1,850	2,800	66%
April	38	0	38	1,785	1,880	2,800	67%
May	17	0	17	1,793	1,888	2,800	67%
June	16	0	16	1,815	1,910	2,800	68%
July	28	7	35	1,878	1,973	2,800	70%
August	86	0	86	1,920	2,015	2,800	72%
September	28	0	28	1,940	2,035	2,800	73%
October	2	8	10	1,961	2,065	2,800	74%
November	0	13	13	1,968	2,063	2,800	74%
December	14	0	14	1,988	2,083	2,800	74%

*Footnote source for calculating estimated eligible

Source is US Census 2010 which is 33% of full-time eligible customers

TABLE III D.2 - 2020 BVES CARE EXPENSES

CARE Program:	First Quarter	Second Quarter	Third Quarter	Fourth Quarter			
	Jan-March	April-June	July-Sept	Oct-Dec	YTD	Annual Budget	Percentage of Budget
Outreach							
Capitation Fees			\$160	\$220	\$380		
Applications/Inserts		\$1,975			\$1,975		
Media *	\$895	\$1,028	\$1,297	\$833	\$4,052		
Other Outreach ⁽¹⁾					\$0		
Other Outreach subsumed in GRC ⁽⁵⁾					\$0		
Subtotal Outreach	\$895	\$3,003	\$1,457	\$1,053	\$6,407		
Processing/Certification/Verification							
Internal							
Outside Services ⁽²⁾					\$0		
Subtotal Processing/Certification/Verification					\$0		
General							
Billing System/ Programming							
Consulting Services ⁽³⁾	\$565			\$1,850	\$2,415		
Regulatory Compliance					\$0		
Travel					\$0		
Filings	\$333	\$2,052		\$342	\$2,727		
Labor Costs (including overhead) ⁽⁴⁾							
Incremental							
Other general (please specify) ⁽¹⁾					\$0		
General costs subsumed in GRC (please specify) ⁽⁵⁾							
Subtotal General	\$898	\$2,052	\$0	\$2,192	\$5,142		
TOTAL PROGRAM COSTS (including costs subsumed in GRC)	\$1,794	\$5,055	\$1,457	\$3,245	\$11,549		
TOTAL PROGRAM COSTS (excluding costs subsumed in GRC)	\$1,794	\$5,055	\$1,457	\$3,245	\$11,549		
CARE Program Discount	\$67,703	\$58,059	\$56,628	\$64,121	\$246,511		
GRAND TOTAL PROGRAM COSTS (including costs subsumed in GRC) & CUSTOMER DISCOUNTS	\$69,497	\$63,114	\$58,085	\$67,366	\$258,060		
GRAND TOTAL PROGRAM COSTS (excluding costs subsumed in GRC) & CUSTOMER DISCOUNTS	\$69,497	\$63,114	\$58,085	\$67,366	\$258,060	\$0	\$0

(1) Other Outreach/General costs are defined as any direct costs that do not fall into the listed subcategories.
 (2) Outside services should include third party entity contracts to process applications and perform certification and verification activities.
 (3) Identify if consulting services are one time costs or ongoing and include a description of the provided services.
 (4) Ratepayer funded overhead is to include labor overhead only, pursuant to D. 89-09-044 and D. 01-05-033.
 (5) Outreach and general costs that are subsumed in the GRC and therefore excluded from CARE program budgets and applications.

Note: Estimated labor subsumed in General Rates is not included in program budgets, per D.89-09-044 and D.01-05-033. However, they are reported here in order to provide a total picture of program costs.

* Radio, TV, Print of general circulation.

(3) Consulting fees associated with analysis of CARE "High Users". includes Application support and Annual Reporting support

TABLE IV.A. - 2020 BVES CARE OUTREACH ACTIVITIES

Activity	Summary	Timeline	Status (In Progress/Completed)	Cost
Media				
News Paper	Outreach through local news paper	On-going	On-going	
TV/Radio/Other Mass Media	Outreach through local TV/Radio & Transit Bus Ads	On-going	On-going	
Total Media				\$4,052
Annual CARE Program Announcement	Annual bill insert to provide customers information regarding the CARE program and new income eligibility levels and	June/July	Complete	\$1,957
Outreach through ESA Program	CARE Capitation	On-going	On-going	\$220
Lobby Display	BVES has a CARE program display in the Garstin office lobby that includes CARE enrollment information.	On-going	On-going	\$0
Earth Day	BVES provides CARE/ESA program information at its Earth Day event - customers can sign-up at the event.	On-going	On-going	\$0
BB Air Show	BVES provides CARE/ESA program information at the Big Bear Air Show - customers can sign-up at the event.	Bi-Annual	On-going	\$0
Local Organizations	BVES does outreach through presentations and meetings with local organizations such as the Rotary Club, AARP, etc.	On-going	On-going	\$0

(1) All no cost activities involve staff Indirect costs that were recovered in GRC

Table 4: CARE Program balance for twelve month period Jan-Dec 2020

	2020
Beginning balance @ Jan 01	(\$321,841)
Program benefits	(\$246,511)
Interest accrual	(\$1,236)
Recoveries through surcharges	\$658,043
Administrative costs, uncollectible and franchise fees	(\$19,066)
Net balance @ Dec 31	\$69,389

TABLE VIII. A. - 2020 BVES ESA PROGRAM SUMMARY

ESA EXPENDITURES	Jan-March	April-June	July-Sept	Oct-Dec	YTD	Budget	Percentage of Budget
Program Costs							
Weatherization					\$ -		
Appliance Replacement	\$ 8,286	\$ -	\$ 9,775	\$ 6,278	\$ 24,338		
Education, Assessment and Income Verification	\$ 2,331	\$ -	\$ 1,380	\$ 3,147	\$ 4,528		
Total Program Costs	\$ 10,616	\$ -	\$ 11,155	\$ 9,426	\$ 31,197	\$ 86,080	36%
Administrative Costs							
Outreach/Assessment	\$2,674	\$5,924	\$4,001	\$2,498	\$ 15,096	\$ 12,500	
Inspections					\$ -	\$ 1,000	
General		\$ 12,235	\$ 6,365	\$ 6,766	\$ 25,366	\$ 37,475	
Total Administrative Costs	\$ 2,674	\$ 18,159	\$ 10,366	\$ 9,264	\$ 40,462	\$ 50,975	79%
Grand Total	\$13,290	\$18,159	\$21,521	\$18,689	\$71,659	\$137,055	52%

Footnote any variance

General includes Application legal, regulatory/reporting support and tracking data system

TABLE VIII B - 2020 BVES ESA ADMINISTRATIVE EXPENSES

ESA Program:	Jan-March	April-June	July-Sept	Oct-Dec	YTD	Budget	Percentage of Budget
Outreach							
Applications/Inserts					\$0		
Media	\$2,674	\$7,108	\$3,841	\$2,498	\$16,120		
Other Outreach ⁽¹⁾			\$160		\$160		
Other outreach subsumed in GRC ⁽⁵⁾							
Subtotal Outreach	\$ 2,674	\$ 7,108	\$ 4,001	\$ 2,498	\$ 16,280		
Inspections							
Internal					\$0		
Outside Services					\$0		
Subtotal Inspections					\$0		
General							
Billing System/ Programming					\$0		
Consulting Services ⁽²⁾		\$6,250	\$6,365	\$5,550	\$18,165		
Regulatory Compliance		\$5,985		\$1,216	\$7,201		
Travel					\$ -		
Filings					\$0		
Labor Costs (including overhead) ⁽³⁾							
Incremental							
Other Outside Services							
Other General ⁽⁴⁾					\$0		
General costs subsumed in GRC (please specify) ⁽⁵⁾							
Subtotal General	\$ -	\$ 12,235	\$ 6,365	\$ 6,766	\$ 25,366		
TOTAL ESA ADMINISTRATION COSTS (including costs subsumed in GRC)	\$ 2,674	\$ 19,343	\$ 10,366	\$ 9,264	\$ 41,646	\$ 50,975	82%
TOTAL ESA ADMINISTRATION COSTS (excluding costs subsumed in GRC)							

(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: Estimated labor subsumed in General Rates is not included in costs above, per D.89-09-044 and D.01-05-033.

Consulting services include: ESA Database/tracking/reporting data

Regulatory Compliance: Technical Assistance including reporting support and data request support.

T VIII. C - 2020 BVES ESA OUTREACH ACTIVITIES

Activity	Summary	Timeline	Status (In Progress/Completed)	Costs
TV/Radio	Outreach through local TV/Radio	On-going	On-going	
News Paper	Outreach through local news paper	On-going	On-going	\$10,356
Bus Bench and Panel	Outreach through Bus Ads (bench/stop and bus panel)	On-going	On-going	
Mailing/Other	Prepared and Mailed a program summary and bounce back card to CARE customers and related promotion. Misc. outreach expenses	On-going	On-going	\$5,924
Earth Day	BVES has a CARE/ESA program both at its Earth Day event - customers can sign-up at the event.	On-going	On-going	
Air Show	BVES provides CARE/ESA program information at the Big Bear Air Show - customers can sign-up at the event.	On-going Bi-Annual	On-going	
Local Organizations	BVES does outreach ats meeting with local organizations such as the Rotary Club, AARP, etc.	On-going	On-going	

TABLE VIII. D. - 2020 BVES ESA INSTALLATIONS AND COSTS

First Quarter: January-March

Measures*	Units	Completed			Costs		
		Region 1	Region 2	Total	Region 1	Region 2	Total
Infiltration & Space Conditioning							
Cooler Cover	Home						
Outlet Switch Gaskets	Home			0	0		\$ -
Shell Infiltration	Home						
Threshold	Home						
Weatherization							
Attic Insulation	Home						
Attic Venting	Home						
Ceiling Insulation	Home						
Floor Insulation	Home						
Kneewall Insulation	Home						
Weatherstripping	Home						\$ -
Caulking	Home						\$ -
Home Repairs	Home						
Low Flow Shower Device	Home			0			\$ -
Minor Envelope Repair	Home						\$ -
Water Heater Pipe Wrap	Home						
Sink Faucet Aerator	Home			0			\$ -
Water Heater Blanket	Home						
Furnaces/HVAC							
Window A/C	Each			0	\$ -		\$ -
Replacement - Gas	Each						
Repair - Electric	Each			0	0		\$ -
Replacement - Electric	Each						
Miscellaneous Measures							
Door Replacement	Each						
Glass Replacement	Each						
Duct Wrap	Home						
Duct Register	Home						
Storm Windows - Glass Fixed	Each						
Storm Windows - Glass Operable	Each						
Vinyl Retro Window	Each						
Set Back Thermometer	Each						
Filter Alert Device	Each						
Foam Tape	Home						
Gas Water Heater Repair/Replace	Each						
Elec Water Heater Repair/Replace	Each						
Reusable Filter/Replacement Signal	Each						
Solar Screens	Each						
Compact Fluorescent Bulbs	Each			0			\$ -
LED Screw-in Lamps	Each	135		135	\$ 2,247.27		\$ 2,247.27
Refrigerators	Each	5		5	\$ 5,665.34		\$ 5,665.34
LED Night Light	Each	42		42	\$373		\$ 372.88
CF Fixtures Interior	Each			0			\$ -
LED Fixtures Interior	Each			0			\$ -
CF Fixtures Exterior	Each			0			\$ -
LED Fixtures Exterior	Each			0			\$ -
Microwaves	Each			0			\$ -
Surge Proctector	Each			0			\$ -
Other (please specify)	Each			0			\$ -
				0			
Assessment/Income Verification	Home	21		21	\$ 1,747.88		\$ 1,747.88
Education							
In-home Education	Home	21		21	\$ 582.63		\$ 582.63
Education Workshops				0			
Income Verification	Home			0			\$ -
TOTAL HOMES		21		21			
Total Number of Homes Treated		21		21			\$ 10,616.00
Total Number of Homes Weatherized		0		0			

Each SMJU will define Region 1 and Region 2 as applicable (e.g. SWG Region 1 is Desert and Region 2 is Mountain)

TABLE VIII. D. - 2020 BVES ESA INSTALLATIONS ANI

Second Quarter: April-June

Measures*	Units	Completed			Costs		
		Region 1	Region 2	Total	Region 1	Region 2	Total
Infiltration & Space Conditioning							
Cooler Cover	Home						
Outlet Switch Gaskets	Home						
Shell Infiltration	Home						
Threshold	Home						
Weatherization							
Attic Insulation	Home						
Attic Venting	Home						
Ceiling Insulation	Home						
Floor Insulation	Home						
Kneewall Insulation	Home						
Weatherstripping	Home						
Caulking	Home						
Home Repairs	Home						
Low Flow Shower Device	Home			0			\$ -
Minor Envelope Repair	Home						
Water Heater Pipe Wrap	Home						
Sink Faucet Aerator	Home			0			\$ -
Water Heater Blanket	Home						
Furnaces/HVAC							
Window A/C	Each			0			\$ -
Replacement - Gas	Each						
Repair - Electric	Each						
Replacement - Electric	Each						
Miscellaneous Measures							
Door Replacement	Each						
Glass Replacement	Each						
Duct Wrap	Home						
Duct Register	Home						
Storm Windows - Glass Fixed	Each						
Storm Windows - Glass Operable	Each						
Vinyl Retro Window	Each						
Set Back Thermometer	Each						
Filter Alert Device	Each						
Foam Tape	Home						
Gas Water Heater Repair/Replace	Each						
Elec Water Heater Repair/Replace	Each						
Reusable Filter/Replacement Signal	Each						
Solar Screens	Each						
Compact Fluorescent Bulbs	Each			0			\$ -
LED Screw-in Lamps	Each			0			\$ -
Refrigerators	Each			0			\$ -
LED Night Light	Each			0			\$ -
CF Fixtures Interior	Each			0			\$ -
LED Fixtures Interior	Each			0			\$ -
CF Fixtures Exterior	Each			0			\$ -
LED Fixtures Exterior	Each			0			\$ -
Microwaves	Each			0			\$ -
Surge Proctector	Each			0			\$ -
Other (please specify)	Each			0			\$ -
Assessment/Income Verification	Home			0			\$ -
Education							
In-home Education	Home			0			\$ -
Education Workshops							
Income Verification	Home			0			\$ -
TOTAL HOMES				0			
Total Number of Homes Treated				0	\$ -		\$ -
Total Number of Homes Weatherized		0		0			

Each SMJU will define Region 1 and Region 2 as applic:

TABLE VIII. D. - 2020 BVES ESA INSTALLATIONS ANI

Third Quarter: July-Sept

Measures*	Units	Completed			Costs		
		Region 1	Region 2	Total	Region 1	Region 2	Total
Infiltration & Space Conditioning							
Cooler Cover	Home						
Outlet Switch Gaskets	Home						
Shell Infiltration	Home						
Threshold	Home						
Weatherization							
Attic Insulation	Home						
Attic Venting	Home						
Ceiling Insulation	Home						
Floor Insulation	Home						
Kneewall Insulation	Home						
Weatherstripping	Home			0			\$ -
Caulking	Home						
Home Repairs	Home						
Low Flow Shower Device	Home			0			\$ -
Minor Envelope Repair	Home			0			\$ -
Water Heater Pipe Wrap	Home						
Sink Faucet Aerator	Home			0			\$ -
Water Heater Blanket	Home						
Furnaces/HVAC							
Window A/C	Each			0			\$ -
Replacement - Gas	Each						
Repair - Electric	Each						
Replacement - Electric	Each						
Miscellaneous Measures							
Door Replacement	Each						
Glass Replacement	Each						
Duct Wrap	Home						
Duct Register	Home						
Storm Windows - Glass Fixed	Each						
Storm Windows - Glass Operable	Each						
Vinyl Retro Window	Each						
Set Back Thermometer	Each						
Filter Alert Device	Each						
Foam Tape	Home						
Gas Water Heater Repair/Replace	Each						
Elec Water Heater Repair/Replace	Each						
Reusable Filter/Replacement Signal	Each						
Solar Screens	Each						
Compact Fluorescent Bulbs	Each			0			\$ -
LED Screw-in Lamps	Each	64		64	\$ 1,019.40		\$ 1,019.40
Refrigerators	Each	8		8	\$ 8,542.79		\$ 8,542.79
LED Night Light	Each	25		25	\$ 212.38		\$ 212.38
CF Fixtures Interior	Each			0			\$ -
LED Fixtures Interior	Each			0			\$ -
CF Fixtures Exterior	Each			0			\$ -
LED Fixtures Exterior	Each			0			\$ -
Microwaves	Each			0			\$ -
Surge Proctector	Each			0			\$ -
Other (please specify)	Each			0			\$ -
Assessment/Income Verification	Home	13		13	\$ 1,035.33		\$ 1,035.33
Education							
In-home Education	Home	13		13	\$ 345.11		\$ 345.11
Education Workshops							
Income Verification	Home			0			\$ -
TOTAL HOMES		13		13			
Total Number of Homes Treated		13		13			\$ 11,155.01
Total Number of Homes Weatherized				0			

Each SMJU will define Region 1 and Region 2 as applica

TABLE VIII. D. - 2020 BVES ESA INSTALLATIONS ANI

Fourth Quarter: October-Dec

Measures*	Units	Completed			Costs		
		Region 1	Region 2	Total	Region 1	Region 2	Total
Infiltration & Space Conditioning							
Cooler Cover	Home						
Outlet Switch Gaskets	Home			0			0
Shell Infiltration	Home						
Threshold	Home						
Weatherization							
Attic Insulation	Home						
Attic Venting	Home						
Ceiling Insulation	Home						
Floor Insulation	Home						
Kneewall Insulation	Home						
Weatherstripping	Home			0			0
Caulking	Home						
Home Repairs	Home						
Low Flow Shower Device	Home			-			0
Minor Envelope Repair	Home						
Water Heater Pipe Wrap	Home						
Sink Faucet Aerator	Home			-			0
Water Heater Blanket	Home			-			\$ -
				-			\$ -
Furnaces/HVAC							
Window A/C	Each			-			\$ -
Replacement - Gas	Each			-			\$ -
Repair - Electric	Each			-			\$ -
Replacement - Electric	Each			-			\$ -
				-			\$ -
Miscellaneous Measures							
Door Replacement	Each			-			\$ -
Glass Replacement	Each			-			\$ -
Duct Wrap	Home			-			\$ -
Duct Register	Home			-			\$ -
Storm Windows - Glass Fixed	Each			-			\$ -
Storm Windows - Glass Operable	Each			-			\$ -
Vinyl Retro Window	Each			-			\$ -
Set Back Thermometer	Each			-			\$ -
Filter Alert Device	Each			-			\$ -
Foam Tape	Home			-			\$ -
Gas Water Heater Repair/Replace	Each			-			\$ -
Elec Water Heater Repair/Replace	Each			-			\$ -
Reusable Filter/Replacement Signal	Each			-			\$ -
Solar Screens	Each			-			\$ -
Compact Fluorescent Bulbs	Each			0			\$ -
LED Screw-in Lamps	Each	103		103	\$ 1,723.33		\$ 1,723.33
Refrigerators	Each	2		2	\$ 2,540.97		\$ 2,540.97
LED Night Light	Each	51		51	\$476		\$ 475.56
CF Fixtures Interior	Each			0			\$ -
LED Fixtures Interior	Each			0			\$ -
CF Fixtures Exterior	Each			0			\$ -
LED Fixtures Exterior	Each			0			\$ -
Microwaves	Each	10		10	\$1,457		\$ 1,456.98
Surge Proctector	Each	1		1	\$82		\$ 81.59
Other (please specify)	Each			0			\$ -
Assessment/Income Verification	Home	27		27	\$ 2,360.31		\$ 2,360.31
Education							
In-home Education	Home	27		27	\$ 786.77		\$ 786.77
Education Workshops							
Income Verification	Home			0			\$ -
TOTAL HOMES		27		27			
Total Number of Homes Treated		27		27			\$ 9,425.51
Total Number of Homes Weatherized				0			

Each SMJU will define Region 1 and Region 2 as applic:

TABLE VIII. D. - 2020 BVES ESA INSTALLATIONS ANI

Year to Date Totals

Measures*	Units	Completed YTD		Costs YTD	
		Region 1	Region 2	Region 1	Region 2
Infiltration & Space Conditioning					
Cooler Cover	Home				
Outlet Switch Gaskets	Home	-		\$ -	
Shell Infiltration	Home				
Threshold	Home				
Weatherization					
Attic Insulation	Home				
Attic Venting	Home				
Ceiling Insulation	Home				
Floor Insulation	Home				
Kneewall Insulation	Home				
Weatherstripping	Home	-		\$ -	
Caulking	Home	-		\$ -	
Home Repairs	Home				
Low Flow Shower Device	Home	-		\$ -	
Minor Envelope Repair	Home	-		\$ -	
Water Heater Pipe Wrap	Home	-		\$ -	
Sink Faucet Aerator	Home	-		\$ -	
Water Heater Blanket	Home	-		\$ -	
		-		\$ -	
Furnaces/HVAC					
Window A/C	Each	-		\$ -	
Replacement - Gas	Each	-		\$ -	
Repair - Electric	Each	-		\$ -	
Replacement - Electric	Each	-		\$ -	
		-		\$ -	
Miscellaneous Measures					
Door Replacement	Each	-		\$ -	
Glass Replacement	Each	-		\$ -	
Duct Wrap	Home	-		\$ -	
Duct Register	Home	-		\$ -	
Storm Windows - Glass Fixed	Each	-		\$ -	
Storm Windows - Glass Operable	Each	-		\$ -	
Vinyl Retro Window	Each	-		\$ -	
Set Back Thermometer	Each	-		\$ -	
Filter Alert Device	Each	-		\$ -	
Foam Tape	Home	-		\$ -	
Gas Water Heater Repair/Replace	Each	-		\$ -	
Elec Water Heater Repair/Replace	Each	-		\$ -	
Reusable Filter/Replacement Signal	Each	-		\$ -	
Solar Screens	Each	-		\$ -	
Compact Fluorescent Bulbs	Each	-		\$ -	
LED Screw-in Lamps	Each	302		\$ 4,990.00	
Refrigerators	Each	15		\$ 16,749.10	
LED Night Light	Each	118		\$ 1,060.82	
CF Fixtures Interior	Each	-		\$ -	
LED Fixtures Interior	Each	-		\$ -	
CF Fixtures Exterior	Each	-		\$ -	
LED Fixtures Exterior	Each	-		\$ -	
Microwaves	Each	10		\$ 1,456.98	
Surge Proctector	Each	1		\$ 81.59	
Other (please specify)	Each	-		\$ -	
				\$ -	
Assessment/Income Verification	Home	61		\$ 5,143.52	
Education					
In-home Education	Home	61		\$ 1,714.51	
Education Workshops		-		\$ -	
Income Verification	Home	-		\$ -	
TOTAL HOMES		61		\$ -	
Total Number of Homes Treated		61		\$ 31,196.52	
Total Number of Homes Weatherized					

Each SMJU will define Region 1 and Region 2 as applica

TABLE VIII. E. - 2020 BVES ESA ENERGY SAVINGS

First Quarter: Jan-March

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												
Outlet Switch Gaskets	Home												
Shell Infiltration	Home					-						-	
Threshold	Home												
Weatherization													
Attic Insulation	Home												
Attic Venting	Home												
Ceiling Insulation	Home												
Floor Insulation	Home												
Kneewall Insulation	Home												
Weatherstripping	Home												
Caulking	Home												
Home Repairs	Home												
Low Flow Shower Device	Home					-						-	
Minor Envelope Repair	Home					-						-	
Water Heater Pipe Wrap	Home					-						-	
Sink Faucet Aerator	Home					-						-	
Water Heater Blanket	Home					-						-	
						-						-	
Furnaces													
Window A/C	Each					-						-	
Replacement - Gas	Each					-						-	
Repair - Electric	Each					-						-	
Replacement - Electric	Each					-						-	
						-						-	
Miscellaneous Measures													
Door Replacement	Each					-						-	
Glass Replacement	Each					-						-	
Duct Wrap	Home					-						-	
Duct Register	Home					-						-	
Storm Windows - Glass Fixed	Each					-						-	
Storm Windows - Glass Operable	Each					-						-	
Vinyl Retro Window	Each					-						-	
Set Back Thermometer	Each					-						-	
Filter Alert Device	Each					-						-	
Foam Tape	Home					-						-	
Gas Water Heater Repair/Replace	Each					-						-	
Ele Water Heater Repair/Replace	Each					-						-	
Reusable Filter/Replacement Signal	Each					-						-	
Solar Screens	Each					-						-	
Compact Fluorescent Bulbs	Each					-						-	
LED Lamps	Each	2,228				2,228		21,540				21,540	
Refrigerators	Each	2,625				2,625		36,750				36,750	
LED Night Light	Each	123				123		1,969				1,969	
Microwaves	Each					-						-	
CF Fixtures Interior	Each					-						-	
LED Fixtures Interior	Each					-						-	
CF Fixtures Exterior	Each					-						-	
Surge Proctector	Each					-						-	
	Each					-						-	
Other (please specify)													
Education													
In-home Education	Home												
Education Workshops													
Other (please specify)													
TOTAL		4,976				4,976		60,259				60,259	

TABLE VIII. E. - 2020 BVES ESA ENERGY SAVING

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
Infiltration & Space Conditioning													
Cooler Cover	Home												
Outlet Switch Gaskets	Home												
Shell Infiltration	Home												
Threshold	Home												
Weatherization													
Attic Insulation	Home												
Attic Venting	Home												
Ceiling Insulation	Home												
Floor Insulation	Home												
Kneewall Insulation	Home												
Weatherstripping	Home												
Caulking	Home												
Home Repairs	Home												
Low Flow Shower Device	Home					-						-	
Minor Envelope Repair	Home					-						-	
Water Heater Pipe Wrap	Home					-						-	
Sink Faucet Aerator	Home					-						-	
Water Heater Blanket	Home					-						-	
						-						-	
Furnaces													
Window A/C	Each					-						-	
Replacement - Gas	Each					-						-	
Repair - Electric	Each					-						-	
Replacement - Electric	Each					-						-	
						-						-	
Miscellaneous Measures													
Door Replacement	Each					-						-	
Glass Replacement	Each					-						-	
Duct Wrap	Home					-						-	
Duct Register	Home					-						-	
Storm Windows - Glass Fixed	Each					-						-	
Storm Windows - Glass Operable	Each					-						-	
Vinyl Retro Window	Each					-						-	
Set Back Thermometer	Each					-						-	
Filter Alert Device	Each					-						-	
Foam Tape	Home					-						-	
Gas Water Heater Repair/Replace	Each					-						-	
Ele Water Heater Repair/Replace	Each					-						-	
Reusable Filter/Replacement Signal	Each					-						-	
Solar Screens	Each					-						-	
Compact Fluorescent Bulbs	Each					-						-	
LED Lamps	Each					-						-	
Refrigerators	Each					-						-	
LED Night Light	Each					-						-	
Microwaves	Each					-						-	
CF Fixtures Interior	Each					-						-	
LED Fixtures Interior	Each					-						-	
CF Fixtures Exterior	Each					-						-	
Surge Proctector	Each					-						-	
	Each					-						-	
Other (please specify)													
Education													
In-home Education	Home												
Education Workshops													
Other (please specify)													
TOTAL		0				0		0		0		0	

TABLE VIII. E. - 2020 BVES ESA ENERGY SAVING

Third Quarter: July-Aug

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												
Outlet Switch Gaskets	Home												
Shell Infiltration	Home												
Threshold	Home												
Weatherization													
Attic Insulation	Home												
Attic Venting	Home												
Ceiling Insulation	Home												
Floor Insulation	Home												
Kneewall Insulation	Home												
Weatherstripping	Home					-						-	
Caulking	Home												
Home Repairs	Home												
Low Flow Shower Device	Home					-						-	
Minor Envelope Repair	Home					-						-	
Water Heater Pipe Wrap	Home					-						-	
Sink Faucet Aerator	Home					-						-	
Water Heater Blanket	Home					-						-	
Furnaces													
Window A/C	Each					-						-	
Replacement - Gas	Each					-						-	
Repair - Electric	Each					-						-	
Replacement - Electric	Each					-						-	
Miscellaneous Measures													
Door Replacement	Each					-						-	
Glass Replacement	Each					-						-	
Duct Wrap	Home					-						-	
Duct Register	Home					-						-	
Storm Windows - Glass Fixed	Each					-						-	
Storm Windows - Glass Operable	Each					-						-	
Vinyl Retro Window	Each					-						-	
Set Back Thermometer	Each					-						-	
Filter Alert Device	Each					-						-	
Foam Tape	Home					-						-	
Gas Water Heater Repair/Replace	Each					-						-	
Ele Water Heater Repair/Replace	Each					-						-	
Reusable Filter/Replacement Signal	Each					-						-	
Solar Screens	Each					-						-	
Compact Fluorescent Bulbs	Each					-						-	
LED Lamps	Each	1,056				1,056		10,212				10,212	
Refrigerators	Each	4,200				4,200		58,800				58,800	
LED Night Light	Each	73				73		1,172				1,172	
Microwaves	Each					-						-	
CF Fixtures Interior	Each					-						-	
LED Fixtures Interior	Each					-						-	
CF Fixtures Exterior	Each					-						-	
Surge Proctector	Each					-						-	
Other (please specify)	Each					-						-	
Education													
In-home Education	Home												
Education Workshops													
Other (please specify)													
TOTAL		5,329				5,329		70,184				70,184	

TABLE VIII. E. - 2020 BVES ESA ENERGY SAVING

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
Infiltration & Space Conditioning													
Cooler Cover	Home												
Outlet Switch Gaskets	Home												
Shell Infiltration	Home												
Threshold	Home												
Weatherization													
Attic Insulation	Home												
Attic Venting	Home												
Ceiling Insulation	Home												
Floor Insulation	Home												
Kneewall Insulation	Home												
Weatherstripping	Home												
Caulking	Home												
Home Repairs	Home												
Low Flow Shower Device	Home					-						-	
Minor Envelope Repair	Home					-						-	
Water Heater Pipe Wrap	Home					-						-	
Sink Faucet Aerator	Home					-						-	
Water Heater Blanket	Home					-						-	
Furnaces													
Window A/C	Each					-						-	
Replacement - Gas	Each					-						-	
Repair - Electric	Each					-						-	
Replacement - Electric	Each					-						-	
Miscellaneous Measures													
Door Replacement	Each					-						-	
Glass Replacement	Each					-						-	
Duct Wrap	Home					-						-	
Duct Register	Home					-						-	
Storm Windows - Glass Fixed	Each					-						-	
Storm Windows - Glass Operable	Each					-						-	
Vinyl Retro Window	Each					-						-	
Set Back Thermometer	Each					-						-	
Filter Alert Device	Each					-						-	
Foam Tape	Home					-						-	
Gas Water Heater Repair/Replace	Each					-						-	
Ele Water Heater Repair/Replace	Each					-						-	
Reusable Filter/Replacement Signal	Each					-						-	
Solar Screens	Each					-						-	
Compact Fluorescent Bulbs	Each					-						-	
LED Lamps	Each	1,700				1,700		16,434				16,434	
Refrigerators	Each	1,050				1,050		14,700				14,700	
LED Night Light	Each	149				149		2,391				2,391	
Microwaves	Each	4,654				4,654		46,540				46,540	
CF Fixtures Interior	Each											-	
LED Fixtures Interior	Each											-	
CF Fixtures Exterior	Each											-	
Surge Proctector	Each	140				140		700				700	
	Each					-						-	
Other (please specify)													
Education													
In-home Education	Home												
Education Workshops													
Other (please specify)													
TOTAL		7,693				7,693		80,765				80,765	

TABLE VIII. E. - 2020 BVES ESA ENERGY SAVING

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												
Outlet Switch Gaskets	Home												
Shell Infiltration	Home	-				-		-				-	
Threshold	Home												
Weatherization													
Attic Insulation	Home												
Attic Venting	Home												
Ceiling Insulation	Home												
Floor Insulation	Home												
Kneewall Insulation	Home												
Weatherstripping	Home	-				-		-				-	
Caulking	Home												
Home Repairs	Home												
Low Flow Shower Device	Home	-				-		-				-	
Minor Envelope Repair	Home	-				-		-				-	
Water Heater Pipe Wrap	Home												
Sink Faucet Aerator	Home	-				-		-				-	
Water Heater Blanket	Home												
Furnaces													
Window A/C	Each	-				-		-				-	
Replacement - Gas	Each												
Repair - Electric	Each												
Replacement - Electric	Each												
Miscellaneous Measures													
Door Replacement	Each												
Glass Replacement	Each												
Duct Wrap	Home												
Duct Register	Home												
Storm Windows - Glass Fixed	Each												
Storm Windows - Glass Operable	Each												
Vinyl Retro Window	Each												
Set Back Thermometer	Each												
Filter Alert Device	Each												
Foam Tape	Home												
Gas Water Heater Repair/Replace	Each												
Ele Water Heater Repair/Replace	Each												
Reusable Filter/Replacement Signal	Each												
Solar Screens	Each												
Compact Fluorescent Bulbs	Each	-				-		-				-	
LED Lamps	Each	4,984				4,984		48,186				48,186	
Refrigerators	Each	7,875				7,875		110,250				110,250	
LED Night Light	Each	345				345		5,532				5,532	
Microwaves	Each	4,654				4,654		46,540				46,540	
CF Fixtures Interior	Each	-				-		-				-	
LED Fixtures Interior	Each	-				-		-				-	
CF Fixtures Exterior	Each	-				-		-				-	
Surge Proctector	Each	140				140		700				700	
Other (please specify)	Each	-				-		-				-	
Other (please specify)								0				0	
Education													
In-home Education	Home												
Education Workshops													
Other (please specify)													
TOTAL		17,998				17,998		211,208				211,208	