Application No.: A.26-11-005

Exhibit No.: SCE-05



(U 338-E)

Testimony Supporting Southern California Edison Company's Energy Savings Assistance (ESA) Program and Budget for Program Years 2028-2033

Before the

Public Utilities Commission of the State of California

Rosemead, California

January 9, 2026

List of Appendices

Table of Contents

Appendix A - Informal ED Guidance Topics 4

Appendix B - ESA, CARE, FERA Attachments 2028-2033 13

Appendix C - Reconciliation of ESA Authorized Funding 43

Appendix D - ESACET Discussion 45

Appendix E - Proposed IQP Compliance Requirements for Retirement 50

Appendix F - Acronyms and Abbreviations 58

Appendix G - Witness Qualifications 62

Appendix A

Informal ED Guidance Topics

Reference	Informal Guidance Topics	Exhibit	Testimony Reference
1.2.	Length of program cycle (consistent across all IOUs and programs)	SCE-01	I
2	California Alternate Rates for Energy (CARE)	SCE-03	
2.1	CARE Program Goals and Budget	SCE-03	III.C, III.G
2.1.1.	The IOUs' proposed annual and next program cycle goals and budget	SCE-03	III.C, III.G
2.1.2.	How the IOUs' proposed goals and budget compare to the 2021-2026 goals and actual results	SCE-03	III.C.1
2.2.	CARE Program Delivery	SCE-03	III.A
2.2.1	What changes are needed to address issues with program delivery, including reducing barriers to enrollment, improving the application, and making the recertification/post-enrollment verification (PEV) processes less burdensome on CARE applicants? Address each of the following:	SCE-03	III.A
2.2.1.1.	Recertification	SCE-03	III.A.1.b
2.2.1.2.	PEV Strategies	SCE-03	III.A.1.c
2.2.1.3.	CARE Probability Algorithm/Propensity Model	SCE-03	III.A.2.e, IV.B.1.a
2.2.1.4.	Community-Based Organizations (CBOs) and Capitation Fees	SCE-03	III.A.2.f, IV.A.5.c
2.2.1.5.	Leveraging and Data Sharing	SCE-03	III.B.2, III.C.2.a, V.B.1.f
2.3.	CARE Program Administration	SCE-03	III.D
2.3.1.	What changes are needed to improve operational efficiencies, coordination, and reduce administrative costs?	SCE-03	III.A.2.b, III.A.2.c, III.D.1
2.4.	CARE Marketing, Education and Outreach (ME&O)	SCE-03	V
2.4.1.	IOU-specific ME&O plans	SCE-03	V.A, V.B
2.4.2.	Co-marketing with Other Programs	SCE-03	V.B.4, V.B.5
2.4.3.	California Emerging Technology Fund (CETF) Stipulation	SCE-04	IV.D
2.5.	Community Help and Awareness with Natural Gas and Electricity Services (CHANGES)	SCE-03	III.E
2.5.1.	Discuss whether the IOUs propose to continue funding the CHANGES program from the CARE budget, referencing the findings from the CHANGES program evaluation	SCE-03	III.E.3
2.5.2	If CHANGES continues to be funded through CARE, what is the appropriate annual funding level?	SCE-03	III.E.3
2.5.3.	Discuss whether IOUs propose to change the funding split between IOUs	SCE-03	III.E.3
2.6.	Assembly Bill 2672	SCE-03	II.A, III.B.1
2.6.1.	Describe your plan to comply with legislative changes addressing expanded CARE eligibility to enroll public housing authority owned or administered Homekey housing facilities where the residents of the facility substantially meet the CARE program's income eligibility requirements	SCE-03	III.B.1
2.6.2.	What is the new population and impacts to the program?	SCE-03	III.B.1
2.7.	Revenue Requirement and Rate Impacts	SCE-03	VI

Reference	Informal Guidance Topics	Exhibit	Testimony Reference
2.7.1	Discuss the revenue requirements necessary to achieve the program plans and objectives proposed for the application period as well as the projected rate impacts that would arise due to the increased revenue requirements, including impacts to CARE and non-CARE customers	SCE-03	VI.B
3	Family Electric Rates Assistance (FERA)	SCE-03	IV
3.1.	FERA Program Goals and Budget	SCE-03	IV.C, IV.F
3.1.1.	The IOUs' proposed annual and next program cycle goals and budget	SCE-03	IV.C, IV.F
3.1.2.	How the IOUs' proposed goals and budget compare to the 2021-2026 goals and actual results	SCE-03	IV.C.1, IV.F
3.2.	FERA Program Delivery	SCE-03	IV
3.2.1	What changes are needed to address issues with program delivery, including reducing barriers to enrollment, improving the application, and making the recertification/post-enrollment verification (PEV) process less burdensome on FERA applicants? Address each of the following:	SCE-03	IV.A, IV.B
3.2.1.1.	Recertification	SCE-03	IV.A.1, IV.A.2
3.2.1.2.	PEV Strategies	SCE-03	IV.A.1, IV.A.2
3.2.1.3.	FERA Probability Algorithm/Propensity Model	SCE-03	IV.A.2
3.2.1.4.	Community-Based Organizations (CBOs) and Capitation Fees	SCE-03	IV.A.2.d
3.2.1.5.	Leveraging and Data Sharing	SCE-03	V.A.5. III.B.2
3.3.	FERA Marketing, Education and Outreach (ME&O)	SCE-03	V
3.3.1.	IOU-specific ME&O plans	SCE-03	V.A, V.B
3.3.2.	Co-marketing with Other Programs	SCE-03	V.B.1.d, V.B.1.f
3.3.3.	California Emerging Technology Fund (CETF) Stipulation	SCE-04	SCE-04 IV.D
3.4.	FERA Program Administration	SCE-03	IV.D
3.4.1.	What changes are needed to improve operational efficiencies, coordination, and reduce administrative costs?	SCE-03	IV.D, IV.A.2
3.5.	Senate Bill 1130	SCE-03	IV.A.2
3.5.1.	Describe how your plan and proposals comply with legislative changes addressing FERA eligibility requirements, strategies to increase enrollment, and new reporting on enrollment efforts. Include and discuss recommendations to increase FERA enrollment and related budget implications.	SCE-03	IV.A.2, IV.B.1, IV.C.2, IV.F
3.5.2.	What is the new population and impacts to the program?	SCE-03	II.B, IV.B.1, IV.C.2, IV.F
3.6.	Revenue Requirement and Rate Impacts	SCE-03	VI
3.6.1.	Discuss the revenue requirements necessary to achieve the program plans and objectives proposed for the application period as well as the projected rate impacts that would arise due to the increased revenue requirements, including impacts to FERA and non-FERA customers, and non-CARE customers	SCE-03	VI.B, VI.C.b
4	ESA Budget and Goals	SCE-02	I, III
4.1.	Annual and program cycle budget, with budgets taking into account:	SCE-02	III.B
4.1.1.	The need of the program's eligible customers	SCE-02	II.A

Reference	Informal Guidance Topics	Exhibit	Testimony Reference
4.1.2.	Current budgets	SCE-02	III.B
4.1.3.	Amount of unspent funds	SCE-02	III.B.2, VII.B
4.1.3.1	How unspent funds from 2021-2026 program cycle will be incorporated	SCE-02	III.B.2
4.1.4	Annual and cycle ramp-up costs	SCE-02	III.B
4.1.5.	Inflation and cost-of-living adjustments	SCE-02	III.B
4.1.6.	Proposed rules regarding flexibility (rollover, return, offset, commit, etc.)	SCE-02	III.B.2
4.2.	Annual and program cycle goals and targets (not related to energy, which are listed below)	SCE-02	III.A
4.2.1.	Will the IOUs propose goals for non-energy achievements, such as households treated, customer bill savings, etc.?	SCE-02	III.A
4.3.	Revenue Requirement and Rate Impact	SCE-02	VII
4.3.1.	Discuss the revenue requirements necessary to achieve the program plans and objectives proposed for the application period as well as the projected rate impacts that would arise due to the increased revenue requirements, including impacts to FERA and non-FERA customers, and non-CARE customers	SCE-02	VII
4.3.2.	Include a brief description of the balancing accounts for the ESA program and explain any changes	SCE-02	VII
5	ESA Energy Related Goals	SCE-02	III.A.1
5.1.	The IOUs' proposed annual and program cycle goals for the following savings categories, and whether these proposed goals are aligned with the upcoming 2025 Potential and Goals (P&G) study results:	SCE-02	III.A.1
5.1.1.	Energy (in kWh),	SCE-02	III.A.1
5.1.2.	Demand (in kW), and	SCE-02	III.A.1
5.1.3.	Gas (in therms),	SCE-02	III.A.2
5.2.	How the IOUs' proposed goals compare to the 2021-26 goals and actual results, for the above savings categories	SCE-02	II.A, III.A
5.3.	Whether the IOUs are proposing any new savings or other goals, such as Total System Benefit (TSB), or other goals to measure deeper energy savings, such as energy savings per household or average customer bill savings.	SCE-02	III.A.2
5.4.	Whether the IOUs' proposed goals are aligned with the 2025 P&G study scenarios regarding:	SCE-02	IV.A.3
		SCE-04	VIII.B.2
5.4.1.	Health, Comfort, and Safety (HCS) measures,	SCE-02	III.C.2, IV.C
5.4.2.	Fuel substitution, or	SCE-02	II.A, IV.C.2
5.4.3.	Other	SCE-02	IV.C
5.5.	How the IOUs plan to prioritize the following complementary and/or competing policies and for contractors to deliver these services to income-eligible customers:	SCE-02	IV.C
5.5.1.	Energy Efficiency	SCE-02	II.A.1
5.5.2.	Weatherization	SCE-02	II.A, III.C.2, IV.B.3
5.5.3.	Health, Comfort, and Safety (HCS) measures,	SCE-02	III.C.2, IV.C
5.5.4.	Fuel Substitution and electrification	SCE-02	IV.C.2
5.6.	What are some of the methods that the IOUs can use to evaluate program effectiveness, including but not limited to:	SCE-02	III.A
5.6.1.	Expenses as a percentage of budget	SCE-02	III.A.3

Reference	Informal Guidance Topics	Exhibit	Testimony Reference
5.6.2.	Goal and target achievement	SCE-02	III.A.3
5.6.3	Cost-effectiveness	SCE-02	III.A.3
5.6.4.	Program administration and customer reach	SCE-02	III.A.3
5.6.5.	Customer benefits received in comparison to expenses per customer	SCE-02	III.A.3
5.6.6.	Customer benefits received, hardship reduced, etc.	SCE-02	III.A.3
5.6.7.	Contractor workforce benefits and training received, etc.	SCE-02	III.A.3
6	ESA Multi-Family Whole Building (MFWB)	SCE-02	IV.B.4
6.1.1.	Budget	SCE-02	IV.B.4
6.1.2.	Goals	SCE-02	IV.B.4
6.1.3.	Discussion incorporating Northern/Southern MFWB structure best practice/lessons learned/challenges	SCE-02	IV.B.4
6.1.4	Proposed Program Structure	SCE-02	IV.B.4
6.2.	Program Design	SCE-02	IV.B.4
6.2.1.	Discussion of Single Point of Contact (SPOC) designs and services best practice/lessons learned/challenges	SCE-02	IV.B.2
6.2.2.	Definition of MF Property	SCE-02	IV.B.4
6.2.3.	Strategy for MF Common Area Measures (CAM) measures and In-dwelling Units	SCE-02	IV.B.4
6.2.4.	Deed Restricted & Non-Deed Restricted Properties	SCE-02	IV.B.4
6.2.5.	Multifamily Central Portal (MFCP)	SCE-02	IV.B.4
7	ESA Program and Pilots	SCE-02	IV.A.4
7.1.	An update on the IOUs' new and proposed programs and pilots and if/how they will be continued and/or incorporated in the ESA portfolio:	SCE-02	IV.A.4
7.1.1.	The deeper energy savings pilots (PG&E, SCE/SCG, SDG&E)	SCE-02	IV.A.4.b
7.1.2.	Electrification pilots (SCE)	SCE-02	IV.A.4.a
7.2.	Whether and how these programs and pilots will be continued and/or incorporated in the ESA portfolio	SCE-02	IV.A.4
7.3.	Any new pilots proposed, including budget, goals, and program design	SCE-02	IV.A.4
8	ESA Cost-effectiveness	SCE-02	III.C
		SCE-05	Appendix D
8.1.	An update of the ESA program's cost effectiveness levels under D.21-06-015 guidance thresholds, and any changes to this guidance for the new cycle:	SCE-02	III.C
8.1.1.	What are the current cost-effectiveness levels and trends, by program component and year?	SCE-02	III.C
8.1.2.	How does cost-effectiveness impact program effectiveness?	SCE-02	III.C
8.1.3.	Whether the IOUs propose any changes to the cost-effectiveness goals/targets?	SCE-02	III.C
		SCE-05	Appendix D
	The IOUs' should also include and discuss the following cross-cutting topics in narrative form:	SCE-04	SCE-04
9	Rate Discount Programs	SCE-04	SCE-04
9.1.	Additional metrics	SCE-04	VI

Reference	Informal Guidance Topics	Exhibit	Testimony Reference
9.1.1.	What additional metrics can CARE and FERA report that would help compare customer bill savings and program performance with other programs targeting income-qualified households? For example, average bill savings per participant, program administration costs per participant, ongoing enrollment rates of eligible households, etc.	SCE-04	VI, IX
9.2.	Coordination and Integration with the Fixed Charge (D.24-05-028)	SCE-04	V
9.2.1.	The CARE and FERA proceeding will continue enrollment of eligible customers whereas the fixed charge proceeding (D.24-05-028) will assign CARE and FERA customers into the appropriate fixed charge tier as required by Assembly Bill 205 and provide options for enrollment. How will CARE and FERA programs coordinate and integrate with the fixed charge to increase enrollment and target CARE- and FERA-eligible households not yet enrolled?	SCE-04	V
10	Concurrent Application System (CAS)	SCE-04	VII
10.1.	CAS Phase I	SCE-04	VII.B
10.1.1.	Forecasted budget and revenue requirement for CAS Phase I after launch, such as ongoing maintenance and enhancements	SCE-04	VII.B.5
10.1.2.	What enhancements could be made to CAS to improve cross-program enrollment, customer experience, and utilization of the platform?	SCE-04	VII.B
10.1.3.	How do IOUs plan to provide marketing and outreach to income-qualified households to increase utilization of CAS?	SCE-04	VII.B.2
10.1.4.	How do IOUs plan to track and evaluate effectiveness of CAS, including use and performance of the platform and program enrollments and referrals?	SCE-04	VII.B.3
10.2.	CAS Phase II	SCE-04	VII.C
10.2.1.	Based on final recommendations from the CAS Working Group for Phase II, if CAS expands to other energy, water, or telecommunications customer assistance programs in the state, what changes can IOUs make to improve program coordination? What changes can IOUs make to reduce program marketing, outreach, and enrollment expenditures for the ESA, CARE, and FERA programs?	SCE-04	VII.C
10.2.2.	If CAS expands to include income verification, what changes can IOUs make to enhance data sharing with other income-qualified programs to promote cross-program enrollment and improve customers' experience?	SCE-04	VII.C
10.2.3.	If CAS expands to include income verification, what changes can IOUs make to application, recertification, and post-enrollment verification processes to improve enrollment and address high rates of attrition?	SCE-04	VII.C
11	Coordination with other programs	SCE-03	II
11.1.	What changes are needed to reduce barriers to enrollment, increase and maintain enrollment, and enhance the customer's experience?	SCE-03	II
11.2.	What approach should the Commission adopt to ensure regular updates to the list of categorical eligibility programs for the ESA, CARE, and FERA programs that remove barriers to enrollment and are in alignment with previous CPUC policy and decision history on categorical enrollment?	SCE-03	III
11.2.1.	Any new studies proposed for categorical eligibility programs	SCE-04	III.C
11.2.2.	What framework or standard would help determine whether there is sufficient overlap in eligibility between CARE/FERA/ESA and a proposed categorical eligibility program?	SCE-04	III.B
11.3.	What changes are needed to address the needs of income-qualified customers through program coordination with other programs/rates, such as LifeLine, Fixed Charge, etc.	SCE-04	IV, V

Reference	Informal Guidance Topics	Exhibit	Testimony Reference
11.3.1.	How can the IOUs ensure that eligible customers are able to be referred to and participate in all applicable clean energy and income-qualified programs?	SCE-04	VII
11.3.2.	How can the IOUs ensure that eligible customers enrolled in CARE/FERA generate solid leads for the ESA program?	SCE-04	II.A.1
11.4.	For CARE/FERA, how do the IOUs plan to coordinate with the LIOB and other state agencies, including the Community Services and Development (CSD) Department, California Department of Developmental Services' Regional Centers, California Office of Data and Innovation, California Emerging Technology Fund for Broadband, Disadvantaged Communities Advisory Group (DACAG), etc.?	SCE-04	IV
11.5.	What changes are needed to address the specific needs of income-qualified customers and improvements to align with CPUC Tribal Policy, Environmental and Social Justice (ESJ) Action Plan, and Distributed Energy Resources Action Plan, severe weather conditions, disconnections, medical baseline, cooling centers, decarbonization, rates, and affordability?	SCE-04	II.B
11.6.	How can the IOUs and their contractors be incentivized to increase referrals, leveraging, and coordination between ESA and other programs to install measures and technologies to further reduce customer bills, reduce greenhouse gas emissions, and optimize ratepayer and external funding, including:	SCE-04	II.A
11.6.1.	Programs overseen by the CPUC, including but not limited to the Self-Generation Incentive Program (SGIP), Solar on Multifamily Affordable Housing (SOMAH), Technology and Equipment for Clean Heating (TECH), etc	SCE-04	II.B.3
11.6.2.	Programs overseen by other agencies, including the Community Services and Development Department's (CSD) Low Income Weatherization Program (LIWP), and the California Energy Commission's (CEC) Equitable Building Decarbonization and other decarbonization programs.	SCE-04	II.A.2, II.A.3, IV.B
11.7.	How do the IOUs plan to continue the facilitation of the Clean Energy Workshop (as required in D.21-06-015 and held annually between 2021 and 2024?	SCE-04	X
11.7.1.	What improvements can be made to the workshop?	SCE-04	X.A
12	Studies and Other Reports	SCE-04	VIII
12.1.	How do the IOUs plan to incorporate findings from relevant studies and information, including:	SCE-04	VIII
12.1.1.	2022 and 2025 LINA	SCE-04	VIII.B.1
12.1.2.	2023 and 2025 P&G	SCE-04	VIII.B.2
12.1.3.	2025 Non-Energy Impacts (NEI)	SCE-04	VIII.B.3
12.1.4.	PG&E FERA Barriers and Opportunities Study	SCE-04	VIII.B.4
12.1.5.	ESA/CARE/FERA specific evaluation studies	SCE-04	VIII.B.5
12.1.6.	CHANGES program evaluation	SCE-04	VIII.B.6
12.1.7.	Main EE program reporting and evaluations, including from the Equity segment, and ED-wide Decarbonization programs	SCE-04	VIII.B, VIII.C
12.2.	What new studies, with budgets and timelines, are the IOUs proposing for the new program cycle?	SCE-04	VIII.C
13	Working Groups and Stakeholder Engagement	SCE-04	X.B
13.1.	ESA Working Group (ESA WG)	SCE-04	X.B.1
13.1.1.	What is the proposed scope of work, tasks, budget, and structure to maximize productivity?	SCE-04	X.B.1
13.1.2.	How can the ESA WG be structured in order to maximize effective participation from outside stakeholders	SCE-04	X.B.1

Reference	Informal Guidance Topics	Exhibit	Testimony Reference
13.1.3.	In addition to the ESA WG and sub-working groups (for cost-effectiveness, etc.) what working groups resources are needed for CARE, FERA, or other program components?	SCE-04	X.B.2, X.B.3
13.2.	Stakeholder Engagement	SCE-04	X
13.2.1.	How did the IOUs conduct stakeholder engagement and incorporate their input in these applications?	SCE-04	VIII.A
13.2.1.1.	How did the IOUs incorporate input from the Low Income Oversight Board (LIOB), LIOB Technical Advisory Committee (TAC), and Disadvantaged Communities Advisory Group (DACAG)?	SCE-04	IV.A
13.2.2.	How do the IOUs plan to continue stakeholder engagement during the post-decision solicitation and implementation process?	SCE-04	X
13.2.3.	What type of pre- and post-application in-person and virtual workshops and public meetings will the IOUs conduct to increase awareness of and engagement with their next program cycle plans?	SCE-04	X
	The IOUs' should also include and discuss the following ESA topics in narrative form:	SCE-02	
14	ESA Customer Segmentation and Program Delivery approaches	SCE-02	IV.B, V.C
14.1.	Which customer segments do the IOUs plan to prioritize for program delivery, and how do the IOUs plan to report on these activities?	SCE-02	III.A, IV.B
14.2.	Given repeated stakeholder interest, what are the IOUs' plans to prioritize the following customer segments:	SCE-02	IV
14.2.1.	Customers in hot climate zones or extreme heat areas	SCE-02	IV.C.3
14.2.2.	Customers who are members of Tribes and/or reside in Tribal areas	SCE-02	II.A, IV.A.2
14.2.3.	Customers residing in Disadvantaged Communities (DACs)	SCE-02	II.A, IV.A.4
14.3.	How do the IOUs plan to prioritize program benefits, including customer bill savings, to the above-listed prioritized customer segments?	SCE-02	II.A
14.4.	Do the IOUs plan to continue reporting this via ESA Table 7, or are there alternative approaches to collecting this type of customer segment information?	SCE-02	IV.B
14.5.	What are the program delivery best practices and other learnings from this current cycle that the IOUs can implement for the next cycle?	SCE-04	II.B, IV
14.6.	Program updates	SCE-04	II
14.6.1.	How do the IOUs plan to continue proposing measure changes	SCE-04	X
14.6.2.	How do the IOUs plan to continue proposing program changes	SCE-04	X
14.6.2.1.	Through advice letter	SCE-04	VIII.A, VIII.B, IX
14.6.2.2.	Through other means	SCE-04	IX
14.6.3.	How do the IOUs plan to continue proposing significant program change, such as budget increases and goal reductions through petition for modification?	SCE-04	IX.C
15	ESA Marketing, Education, and Outreach (ME&O) approaches and budgets	SCE-02	V
15.1.	How do the IOUs plan to provide marketing and education, and conduct outreach to these prioritized customer segments?	SCE-02	V.C
15.2.	Similar to the solicitations and contracting reporting, how should the IOUs report on ME&O contracts or efforts to show effectiveness?	SCE-02	V.J
15.3.	What are the IOUs' plans to develop or continue outreach to specified customer segments, such as the Tribal mini-grants	SCE-02	V

Reference	Informal Guidance Topics	Exhibit	Testimony Reference
16	ESA Solicitations and Contracting Structure and Best Practices	SCE-02	VI.A
16.1.	How do the IOUs plan to continue conducting open and competitive solicitations for the delivery of the ESA program?	SCE-02	VI.A
16.1.1.	How do the IOUs plan to incorporate best practices from the use of an Independent Evaluator (IE) and Procurement Review Group (PRG) that is required for Main EE programs and was also used for MFWB?	SCE-02	VI.A
16.1.2.	How do the IOUs plan to incorporate Bulk Purchasing?	SCE-02	VI.A
16.2	Given the payment-related issues from the current program cycle, what policies can the IOUs put in place to a more efficient process for contractors, including invoicing and payment?	SCE-02	II.B.3, IV.A.5, VI.A
16.3.	What are the Solicitations and Contracting Structure best practices and other learnings from this current cycle that the IOUs can implement for the next cycle?	SCE-02	VI.A
16.3.1.	Given the range of options for contracting and administration, from IOU-designed to third-party designed, and from local to statewide implementation, what type of models do the IOUs propose for each of their programs and pilots?	SCE-02	VI.A
17	ESA Workforce Education and Training (WE&T) approaches and budgets	SCE-02	IV.B.4, VI.B
17.1.	In general, how are the IOUs ensuring that the ESA program has an adequate workforce and/or working to build it?	SCE-02	VI.B
17.2.	How will the IOUs ensure the workforce is adequately compensated, and has access to job training that allows for skill development and career advancement?	SCE-02	VI.B
17.3.	What budget levels are necessary for ESA WE&T?	SCE-02	III.B
17.3.1.	Should these be funded through ESA or another budget?	SCE-02	VI.B
17.3.2.	Should these be individual IOU or statewide efforts?	SCE-02	VI.B
17.3.3.	How should the Main EE programs be leveraged?	SCE-02	VI.B
17.3.4.	Should the WE&T program be tied to the ESA program? Or should they be tied to general skill development across ESA and other CPUC programs?	SCE-02	VI.B
17.3.5.	How can stakeholders better track WE&T program effectiveness? What metrics are necessary?	SCE-02	VI.B

Appendix B

ESA, CARE, FERA Attachments 2028-2033

Southern California Edison

Table 1: CARE Participation and Enrollment Percentage Goals

CARE Goals	Approved PY 2026 (D.21-06-015)	Proposed PY 2027 (A.25-06-022)	Proposed PY 2028	Proposed PY 2029	Proposed PY 2030	Proposed PY 2031	Proposed PY 2032	Proposed PY 2033
Participation/ Enrollment Goal	92%	92%	92%	92%	92%	92%	92%	92%

Table 2: CARE Proposed Budgets

Categories	Approved PY 2026[(a)]	Proposed PY 2027 (A.25-06-022)	Proposed PY 2028	Proposed PY 2029	Proposed PY 2030	Proposed PY 2031	Proposed PY 2032	Proposed PY 2033	Total Proposed PY 2028-2033
CARE Administrative Budget	$ 9,275,620	$ 9,500,438	$ 14,792,133	$ 18,687,735	$ 12,441,607	$ 12,743,796	$ 13,163,197	$ 14,766,311	$ 86,594,780
CARE Subsidy Budget	$ 427,678,676	$ 1,018,548,247	$ 1,119,133,359	$ 1,097,306,351	$ 1,085,246,905	$ 1,081,522,646	$ 1,084,951,536	$ 1,141,312,546	$ 6,609,473,343
CARE Administrative + Subsidy Budget	$ 436,954,296	$ 1,028,048,685	$ 1,133,925,492	$ 1,115,994,086	$ 1,097,688,512	$ 1,094,266,442	$ 1,098,114,733	$ 1,156,078,857	$ 6,696,068,123

(a) *See* AL-4536 for 2026 Authorized

Southern California Edison

Table 3: FERA Participation and Enrollment Percentage Goals

FERA	Approved PY 2026 (D.21-06-015)	Proposed PY 2027 (A.25-06-022)	Proposed PY 2028	Proposed PY 2029	Proposed PY 2030	Proposed PY 2031	Proposed PY 2032	Proposed PY 2033
Participation/ Enrollment Goal	70%	70%	20%	22%	24%	26%	28%	30%

Table 4: FERA Proposed Budgets

Categories	Approved PY 2026[(a)]	Proposed PY 2027 (A.25-06-022)	Proposed PY 2028	Proposed PY 2029	Proposed PY 2030	Proposed PY 2031	Proposed PY 2032	Proposed PY 2033	Total Proposed PY 2028-2033
FERA Administrative Budget	$ 1,677,538	$ 1,717,244	$ 3,396,642	$ 3,785,084	$ 3,146,446	$ 3,260,825	$ 3,428,895	$ 3,686,198	**$ 20,704,091**
FERA Rate Subsidy Budget	$ 57,127,419	$ 60,519,477	$ 35,741,027	$ 41,371,929	$ 46,824,044	$ 52,156,220	$ 57,421,101	$ 65,140,475	**$ 298,654,796**
FERA Administrative + Subsidy Budget	$ 58,804,957	$ 62,236,721	$ 39,137,669	$ 45,157,013	$ 49,970,490	$ 55,417,046	$ 60,849,996	$ 68,826,674	**$ 319,358,887**

(a) *See* AL-4536 for 2026 Authorized

Southern California Edison

Table 5: ESA Annual Energy Savings Goals (kWh, kW, Therms), Budget[a], Cost Effectiveness Tests

Category	kWh[c]	kW	Therms	Budget	Energy Savings Assistance Cost Effectiveness Test (ESACET)	Resource Test [1]	TRC	PAC	RIM	SCB (Base) [2]	SCH (High) [2]
Approved PY 2026 (D.21-06-015)	25,051,480	9,855	289,314	$ 74,799,327	0.63	0.63	0.41	0.41	0.21	0.57	0.59
Proposed PY 2027 (A.25-06-022)	25,051,480	9,855	289,314	$ 99,890,977	0.67	0.60	0.47	0.47	0.22	0.64	0.66
Proposed PY 2028	32,519,646	3,249	(331)	$ 90,812,000	0.47	0.50	0.34	0.34	0.19	0.47	0.48
Proposed PY 2029	32,552,375	3,261	(439)	$ 93,227,000	0.49	0.52	0.36	0.36	0.20	0.49	0.49
Proposed PY 2030	32,565,311	3,264	(557)	$ 96,062,000	0.49	0.53	0.36	0.36	0.20	0.50	0.50
Proposed PY 2031	32,573,236	3,264	(686)	$ 98,987,000	0.49	0.53	0.36	0.36	0.20	0.49	0.49
Proposed PY 2032	32,581,951	3,264	(829)	$ 102,004,000	0.49	0.52	0.36	0.36	0.20	0.49	0.49
Proposed PY 2033	32,591,541	3,264	(986)	$ 105,116,000	0.48	0.51	0.35	0.35	0.20	0.48	0.48
Total Proposed PY 2028-2033	195,384,060	19,567	(3,828)	$ 586,208,000							

Table 6: Annual ESA Household Treatment Targets[a]

	Household Targets	Multifamily Property Targets[b]
Approved PY 2026 (D.21-06-015)	56,806	46
Proposed PY 2027 (A.25-06-022)	56,806	69
Proposed PY 2028	60,309	20
Proposed PY 2029	61,913	30
Proposed PY 2030	63,582	40
Proposed PY 2031	65,320	40
Proposed PY 2032	67,128	40
Proposed PY 2033	69,013	30
Total Proposed PY 2028-2033	387,265	200

(a) The Proposed Annual Energy Savings Goals, Household treatment targets, and Budgets for PYs 2028-2033 are for the entire ESA Portfolio, including Main ESA (ESA includes Single Family, Mobile Home and Multifamily).

(b) Multifamily Property Targets refer to common area projects.

(c) Claimable kWh Savings was calculated using methodology in Fuel Substitution Technical Guidance Document in accordance to D.19-08-009; Claimable kWh = kWh + (Therm * 29.3).

Cost Effectiveness Notes: calculation used the 2026 CET avoided cost version and the the NEB tool version 4.0.

[1] Formerly known as the Resource TRC, updated per:June 2018 Recommendations of the ESA Cost Effectiveness Working Group.

[2] Societal Cost Test provided in compliance with D.24-07-015 OP1. There are two values for SCT: SCB or SCT Base and SCh or SCT High.

Southern California Edison

Table 7: ESA Portfolio Budget by Category

ESA Program Budget Categories	Approved PY 2026 (D.21-06-015)	Proposed PY 2027 (A.25-06-022)	Proposed PY 2028	Proposed PY 2029	Proposed PY 2030	Proposed PY 2031	Proposed PY 2032	Proposed PY 2033	Total Proposed PY 2028-2033
EE Budget[1]									
ESA[2]	$ 41,546,891	$ 55,977,327	$ 90,812,193	$ 93,226,922	$ 96,062,287	$ 98,986,793	$ 102,003,597	$ 105,116,013	$ 586,207,805
Pilots	$ 8,122,643	$ 17,222,849	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Multifamily Whole Building	$ 12,162,320	$ 17,506,002	$ -	$ -	$ -	$ -	$ -	$ -	$ -
EE Subtotal	**$ 61,831,854**	**$ 90,706,178**	**$ 90,812,193**	**$ 93,226,922**	**$ 96,062,287**	**$ 98,986,793**	**$ 102,003,597**	**$ 105,116,013**	**$ 586,207,805**
Administrative[3]									
Regulatory Compliance	$ 751,251	$ 773,789	$ 1,156,795	$ 1,188,389	$ 1,220,869	$ 1,254,260	$ 1,288,588	$ 1,323,880	$ 7,432,781
General Administration	$ 4,396,242	$ 4,528,129	$ 3,600,202	$ 3,704,204	$ 3,811,247	$ 3,921,419	$ 4,034,814	$ 4,151,525	$ 23,223,411
Administrative Subtotal	**$ 5,147,493**	**$ 5,301,918**	**$ 4,756,996**	**$ 4,892,593**	**$ 5,032,116**	**$ 5,175,680**	**$ 5,323,402**	**$ 5,475,405**	**$ 30,656,192**
Direct Implementation (DI)[3]									
Training Center	$ 450,488	$ 459,498	$ 168,688	$ 172,062	$ 175,503	$ 179,013	$ 182,593	$ 186,245	$ 1,064,104
Workforce Education and Training	$ -	$ -	$ 300,000	$ 306,000	$ 312,120	$ 318,362	$ 324,730	$ 331,224	$ 1,892,436
Inspections	$ 949,618	$ 968,610	$ 3,812,694	$ 3,819,034	$ 3,829,333	$ 3,944,213	$ 4,076,670	$ 4,176,756	$ 23,658,699
EE-MF - SPOC	$ 171,929	$ 171,929	$ 154,907	$ 159,555	$ 164,341	$ 169,271	$ 174,350	$ 179,580	$ 1,002,004
Other DI Costs	$ -	$ -	$ 2,049,744	$ 2,091,409	$ 1,930,574	$ 1,681,114	$ 1,449,777	$ 1,318,264	$ 10,520,883
Marketing and Outreach[3]	$ 2,186,503	$ 2,230,233	$ 2,685,278	$ 2,819,541	$ 2,960,519	$ 3,108,544	$ 3,263,972	$ 3,427,170	$ 18,265,024
Evaluation, Measurement & Verification (EM&V)[3]									
Studies[4]	$ 125,000	$ -	$ 37,500	$ 195,500	$ 384,081	$ 312,172	$ 151,541	$ 82,806	$ 1,163,600
CPUC Energy Division	$ 51,579	$ 52,611	$ 16,099	$ 16,421	$ 16,749	$ 17,084	$ 17,426	$ 17,774	$ 101,552
DI + Marketing & Outreach + EM&V Subtotal	**$ 3,935,117**	**$ 3,882,881**	**$ 9,224,909**	**$ 9,579,521**	**$ 9,773,220**	**$ 9,729,775**	**$ 9,641,057**	**$ 9,719,820**	**$ 57,668,303**
Staff Proposal Pilot (PPPD)	**$ 3,884,864**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
Portfolio Total	**$ 74,799,328**	**$ 99,890,977**	**$ 104,794,099**	**$ 107,699,037**	**$ 110,867,623**	**$ 113,892,247**	**$ 116,968,056**	**$ 120,311,238**	**$ 674,532,300**
Percentage of Administrative Costs (Admin/Total Portfolio)		5%	5%	5%	5%	5%	5%	5%	5%

[1] EE Budget includes measure equipment cost and installation cost.

[2] ESA includes Single Family, Mobile Home and Multifamily.

[3] These cost categories conform to the definition of costs as used by Energy Efficiency programs and defined in Appendix C of the EE Policy Manual V2, April 2020. See D.21-06-015 OP 112.

[4] Totals may not agree to Table A-4 Studies Budget due to escalation rate of 2% included.

Southern California Edison
Table 8: Concurrent Application System (CAS) Budget

	2025[(a)]	2026[(a)]	2027[(a)]	2028[(b)]	2029[(b)]	2030[(c)]	2031[(c)]	2032[(c)]	2033[(c)]
Contract[(d)]				$ 255,440	$ 263,103	$ 270,996	$ 279,126	$ 287,500	$ 296,125
IOU Costs	$ 459,000	$ 477,000	$ 248,000	$ 171,000	$ 178,000	$ 183,340	$ 188,840	$ 194,505	$ 200,341
Total	**$ 459,000**	**$ 477,000**	**$ 248,000**	**$ 426,440**	**$ 441,103**	**$ 454,336**	**$ 467,966**	**$ 482,005**	**$ 496,466**

(a) Budget approved in Resolution E-5394
(b) Resolution E-5394 directs 2028 and 2029 to be included in the next application for approval.
(c) Forecasted costs for IOU maintenance.
(d) Res E-5394 approved Total Contract amount of $4,051,000 for the next 3 years (2025, 2026, 2027). SCE's allocation is 30%.

Southern California Edison
Table A-1, Planning Assumptions
ESA Program

Measures	Units	Approved PY 2026 (D.21-06-015) for ESA Main[9]						
		Quantity Forecast	kWh (Annual)	kW (Annual)	Therms (Annual)	Effective Useful Life	Budget	Percent of Budget
Appliances								
Clothes Dryer	Each	423	(46,092)	(6.7)	867	12	$ 750,588	1.5%
Dishwasher	Each	1,522	85,415	(4.0)	-	11	$ 1,117,148	2.2%
Freezer	Each	77	65,296	7.9	-	11	$ 79,233	0.2%
High Efficiency Clothes Washer	Each	240	22,562	3.8	-	11	$ 230,400	0.5%
Induction Cooking Appliance-FS	Each	395	(22,541)	(5.5)	1,473	19	$ 753,356	1.5%
Induction Cooktop/Range	Each	-	-	-	-	0	$ -	0.0%
Refrigerator	Each	6,172	3,567,416	428.3	-	14	$ 6,258,408	12.6%
Domestic Hot Water								
Combined Showerhead/TSV	Home	-	-	-	-	0	$ -	0.0%
Faucet Aerator	Each	-	-	-	-	0	$ -	0.0%
Heat Pump Water Heater	Each	-	-	-	-	0	$ -	0.0%
Heat Pump Water Heater - Electric	Each	1	1,694	0.2	-	10	$ 1,723	0.0%
Heat Pump Water Heater - Gas	Each	101	(153,729)	(10.2)	18,747	10	$ 173,992	0.4%
Heat Pump Water Heater - Propane	Each	23	(34,586)	(2.3)	-	10	$ 39,622	0.1%
Low Flow Showerhead	Home	-	-	-	-	0	$ -	0.0%
Other Domestic Hot Water	Home	467	-	-	-	10	$ 54,485	0.1%
Thermostatic Shower Valve	Each	147	7,140	1.4	-	10	$ 4,631	0.0%
Thermostatic Shower Valve Combined Showerhead	Each	147	3,912	0.8	-	10	$ 5,880	0.0%
Water Heater Tank and Pipe Insulation	Each	28	-	-	-	7	$ 3,267	0.0%
Enclosure								
Air Sealing	Home	317	15,533	1.9	-	11	$ 36,984	0.1%
Attic Insulation	Area-ft2	1	215	0.0	-	20	$ 1,991	0.0%
Attic Insulation CAC NonElect Heat	Area-ft2	1,568	213,682	225.0	47,593	20	$ 3,121,888	6.3%
Minor Home Repairs	Home	270	-	-	-	20	$ 675,000	1.4%
Electrical MHR for Fuel Sub	Home	-	-	-	-	0	$ -	0.0%
HVAC								
Central A/C replacement	Each	490	159,740	24.0	-	15	$ 1,710,520	3.4%
Central A/C Tune up	Each	1,024	48,128	7.2	-	3	$ 159,744	0.3%
Condenser Coil Cleaning	Each	6,290	163,494	188.8	(29)	1	$ 245,310	0.5%
Ductless Mini-split	Each	-	-	-	-	0	$ -	0.0%
Energy Efficient Fan Control	Each	127	19,985	9.5	-	5	$ 17,780	0.0%
Evaporative Cooler (Installation)	Each	4,922	2,761,242	414.2	-	15	$ 7,087,680	14.3%
Evaporative Cooler	Each	-	-	-	-	0	$ -	0.0%
Evaporative Cooler Maintenance	Each	-	-	-	-	0	$ -	0.0%
Evaporator Coil	Each	6,290	81,747	94.4	(14)	1	$ 245,310	0.5%
Fan Control Adjust	Each	6,290	81,747	94.4	(14)	3.3	$ 245,310	0.5%
Heat Pump Replacement	Home	361	206,890	171.1	5,230	15	$ 3,587,558	7.2%
Heat Pump Replacement - CAC Gas	Home	972	(339,058)	812.9	168,786	15	$ 5,875,740	11.8%
Heat Pump Replacement - CAC Propane	Home	64	(23,050)	53.5	-	15	$ 386,880	0.8%
HVAC Air Filter Service	Home	15,725	109,165	50.5	-	1	$ 238,548	0.5%
Portable A/C	Each	59	(46,867)	(59.7)	-	9	$ 39,530	0.1%
Portable HP	Each	-	-	-	-	0	$ -	0.0%
Room A/C Replacement	Home	156	(26,520)	(4.0)	-	9	$ 160,212	0.3%
Room HP Replacement	Home	-	-	-	-	0	$ -	0.0%
Smart Fan Controller	Home	-	-	-	-	0	$ -	0.0%
Smart Thermostat	Home	5,160	1,336,889	-	-	9.1	$ 1,651,200	3.3%
Wholehouse Fan	Each	-	-	-	-	0	$ -	0.0%
Maintenance								
Evaporative Cooler - Maint Functioning	Home	4,050	890,561	812.9	(61,042)	3	$ 1,802,250	3.6%
Evaporative Cooler - Maint Non-Functioning	Home	194	57,043	52.3	(3,903)	3	$ 86,330	0.2%
Refrigerant Charge Adjustment	Home	6,290	1,771,050	1,750.3	(557)	3.3	$ 245,310	0.5%
Lifecycle Refrigerant Management	Home	-	-	-	-	0	$ -	0.0%
Lighting								
Exterior Hard wired LED fixtures	Each	4,971	72,600	-	-	16	$ 477,216	1.0%
LED A-Lamps	Each	280,680	5,608,100	676.0	(101,645)	16	$ 2,405,428	4.8%
LED R/BR Lamps	Each	5,725	80,184	9.7	(1,453)	16	$ 49,063	0.1%
LED Reflector Bulbs	Each	-	-	-	-	0	$ -	0.0%
Miscellaneous								
Home Energy Monitor	Each	-	-	-	-	0	$ -	0.0%
Pool Pumps	Each	999	999,999	310.0	-	10	$ 1,177,821	2.4%
Smart Strip Tier II	Each	28,373	3,967,505	806.1	(70,954)	5	$ 1,587,469	3.2%
Pilots								
Customer Enrollment [8]								
ESA Outreach & Assessment							$ 5,846,921	11.8%
ESA In-Home Energy Education							$ 1,031,810	2.1%
Total Savings/Budget		**391,111**	**21,706,493**	**6,915**	**3,084**		**$ 49,669,535**	**100%**

Notes:

[1] All savings are calculated based on the following sources: DNV/GL Impact Evaluation Program Years 2015-2017 Impact II, or ESA workpapers.

[2] Envelope and Air Sealing Measures may include outlet cover plate gaskets, attic access weatherization, weatherstripping, caulking and minor home repairs. Minor home repairs predominantly are door jamb repair / replacement, door repair, and window putty.

[3] Weatherization may consist of attic insulation, attic access weatherization, weatherstripping - door, caulking, & minor home repairs.

[4] Based on D.21-06-015 Attachment 1, Table 6 targets.

[5] Other Domestic Hot Water includes the following parts: Faucet Aerator, Low Flow Showerhead, and Thermostatic shower valve.

[6] Savings for HVAC measures vary by CZ and the total is inclusive of the variations.

[7] "Administration" total includes all 'below-the-line' expenses, which differ from 'administrative costs' subject to the 10% cap. ESA program expenses subject to the 10% administrative cap follow the same definition and categorization of 'administrative costs' as the energy efficiency programs, as authorized in Section 6.15.7.7 of D.21-06-015.

[8] Totals may not agree to Table 7: ESA Portfolio Budget by Category due to rounding.

[9] PY 2026 forecast for ESA Main is based on the Revised Measure Mix, per AL 3842-E/3012-G.

Southern California Edison
Table A-1, Planning Assumptions
ESA Program

Measures	Units	Proposed PY 2027 (A.25-06-022) for ESA Main						
		Quantity Forecast	kWh (Annual)	kW (Annual)	Therms (Annual)	Effective Useful Life	Budget	Percent of Budget
Appliances								
Clothes Dryer	Each	-	-	-	-	0	$ -	0.0%
Dishwasher	Each	48	2,688	(0.1)	-	11	$ 42,003	0.1%
Freezer	Each	1,166	988,768	118.9	-	11	$ 1,481,841	2.6%
High Efficiency Clothes Washer	Each	22	2,067	0.4	-	11	$ 27,425	0.0%
Induction Cooking Appliance-FS	Each	-	-	-	-	0	$ -	0.0%
Induction Cooktop/Range	Each	-	-	-	-	0	$ -	0.0%
Refrigerator	Each	11,987	6,928,486	831.9	-	14	$ 16,059,471	28.7%
Domestic Hot Water								
Combined Showerhead/TSV	Home	-	-	-	-	0	$ -	0.0%
Faucet Aerator	Each	-	-	-	-	0	$ -	0.0%
Heat Pump Water Heater	Each	-	-	-	-	0	$ -	0.0%
Heat Pump Water Heater - Electric	Each	33	53,659	6.6	-	10	$ 176,436	0.3%
Heat Pump Water Heater - Gas	Each	823	(1,253,434)	(75.6)	151,345	10	$ 4,551,980	8.1%
Heat Pump Water Heater - Propane	Each	14	(22,684)	(1.3)	-	10	$ 77,595	0.1%
Low Flow Showerhead	Home	-	-	-	-	0	$ -	0.0%
Other Domestic Hot Water	Home	127	-	-	-	10	$ 6,297	0.0%
Thermostatic Shower Valve	Each	28	1,296	0.3	-	10	$ 1,677	0.0%
Thermostatic Shower Valve Combined Showerhead	Each	14	377	0.1	-	10	$ 1,211	0.0%
Water Heater Tank and Pipe Insulation	Each	14	-	-	-	7	$ 870	0.0%
Enclosure								
Air Sealing	Home	411	20,139	2.4	-	11	$ 27,645	0.0%
Attic Insulation	Area-ft2	3	645	0.1	-	20	$ 17,430	0.0%
Attic Insulation CAC NonElect Heat	Area-ft2	-	-	-	-	20	$ -	0.0%
Minor Home Repairs	Home	-	-	-	-	0	$ -	0.0%
Electrical MHR for Fuel Sub	Home	-	-	-	-	0	$ -	0.0%
HVAC								
Central A/C replacement	Each	295	96,170	14.4	-	15	$ 2,496,382	4.5%
Central A/C Tune up	Each	205	9,635	1.4	-	3	$ 41,659	0.1%
Condenser Coil Cleaning	Each	1,444	48,018	49.7	(7)	1	$ 181,705	0.3%
Ductless Mini-split	Each	-	-	-	-	0	$ -	0.0%
Energy Efficient Fan Control	Each	81	11,380	5.9	-	5	$ 28,897	0.1%
Evaporative Cooler (Installation)	Each	2,528	1,418,208	212.7	-	15	$ 3,370,694	6.0%
Evaporative Cooler	Each	-	-	-	-	0	$ -	0.0%
Evaporative Cooler Maintenance	Each	-	-	-	-	0	$ -	0.0%
Evaporator Coil	Each	479	7,807	8.5	(1)	1	$ 71,461	0.1%
Fan Control Adjust	Each	271	4,238	4.8	(1)	3.3	$ 25,913	0.0%
Heat Pump Replacement	Home	154	184,954	83.2	-	15	$ 1,368,046	2.4%
Heat Pump Replacement - CAC Gas	Home	338	(175,021)	290.1	62,053	15	$ 3,275,165	5.9%
Heat Pump Replacement - CAC Propane	Home	3	(1,688)	2.4	-	15	$ 26,728	0.0%
HVAC Air Filter Service	Home	2,154	18,667	7.6	-	1	$ 115,921	0.2%
Portable A/C	Each	140	(107,996)	(141.6)	-	9	$ 120,238	0.2%
Portable HP	Each	-	-	-	-	0	$ -	0.0%
Room A/C Replacement	Home	152	(25,840)	(3.9)	-	9	$ 144,719	0.3%
Room HP Replacement	Home	-	-	-	-	0	$ -	0.0%
Smart Fan Controller	Home	-	-	-	-	0	$ -	0.0%
Smart Thermostat	Home	2,203	1,173,115	-	-	9.1	$ 794,580	1.4%
Wholehouse Fan	Each	-	-	-	-	0	$ -	0.0%
Maintenance								
Evaporative Cooler - Maint Functioning	Home	1,129	251,460	329.0	(20,880)	3	$ 210,487	0.4%
Evaporative Cooler - Maint Non-Functioning	Home	759	193,818	198.7	(13,903)	3	$ 211,158	0.4%
Refrigerant Charge Adjustment	Home	218	88,973	78.2	(26)	3.3	$ 6,501	0.0%
Lifecycle Refrigerant Management	Home	-	-	-	-	0	$ -	0.0%
Lighting								
Exterior Hard wired LED fixtures	Each	2,253	32,904	-	-	16	$ 227,215	0.4%
LED A-Lamps	Each	164,559	3,314,586	411.2	(58,756)	16	$ 1,677,130	3.0%
LED R/BR Lamps	Each	1,459	20,536	2.5	(367)	16	$ 14,094	0.0%
LED Reflector Bulbs	Each	-	-	-	-	0	$ -	0.0%
Miscellaneous								
Home Energy Monitor	Each	-	-	-	-	0	$ -	0.0%
Pool Pumps	Each	999	999,999	310.0	-	10	$ 1,515,483	2.7%
Smart Strip Tier II	Each	53,100	7,439,496	1,522.8	(129,720)	5	$ 3,521,548	6.3%
Pilots								
Customer Enrollment [8]								
ESA Outreach & Assessment		-	-	-	-		$ 11,809,720	21.1%
ESA In-Home Energy Education		-	-	-	-		$ 2,250,000	4.0%
Total Savings/Budget		**249,613**	**21,725,424**	**4,271**	**(10,261)**		**$ 55,977,327**	**100%**

Notes:

[1] All savings are calculated based on the following sources: DNV/GL Impact Evaluation Program Years 2015-2017 Impact II, or ESA workpapers.

[2] Envelope and Air Sealing Measures may include outlet cover plate gaskets, attic access weatherization, weatherstripping, caulking and minor home repairs. Minor home repairs predominantly are door jamb repair / replacement, door repair, and window putty.

[3] Weatherization may consist of attic insulation, attic access weatherization, weatherstripping - door, caulking, & minor home repairs.

[4] Based on D.21-06-015 Attachment 1, Table 6 targets.

[5] Other Domestic Hot Water includes the following parts: Faucet Aerator, Low Flow Showerhead, and Thermostatic shower valve.

[6] Savings for HVAC measures vary by CZ and the total is inclusive of the variations.

[7] "Administration" total includes all 'below-the-line' expenses, which differ from 'administrative costs' subject to the 10% cap. ESA program expenses subject to the 10% administrative cap follow the same definition and categorization of 'administrative costs' as the energy efficiency programs, as authorized in Section 6.15.7.7 of D.21-06-015.

[8] Totals may not agree to Table 7: ESA Portfolio Budget by Category due to rounding.

[9] PY 2026 forecast for ESA Main is based on the Revised Measure Mix, per AL 3842-E/3012-G.

Southern California Edison
Table A-1, Planning Assumptions
ESA Program

Measures	Units	PY 2028						
		Quantity Forecast	kWh (Annual)	kW (Annual)	Therms (Annual)	Effective Useful Life	Budget[8]	Percent of Budget
Appliances								
Clothes Dryer	Each	254	98,929	-	-	12	$ 790,537	0.9%
Dishwasher	Each	48	1,318	0.5	59	11	$ 43,263	0.0%
Freezer	Each	588	195,451	-	(2,734)	11	$ 769,693	0.8%
High Efficiency Clothes Washer	Each	23	3,033	0.5	302	11	$ 29,532	0.0%
Induction Cooking Appliance-FS	Each	-	-	-	-	N/A	$ -	0.0%
Induction Cooktop/Range	Each	189	5,468	1.2	-	16	$ 641,016	0.7%
Refrigerator	Each	12,070	6,976,460	837.7	-	14	$ 16,655,790	18.3%
Domestic Hot Water								
Combined Showerhead/TSV	Home	17	3,708	0.5	-	11	$ 1,514	0.0%
Faucet Aerator	Each	12	2,071	0.2	-	10	$ 613	0.0%
Heat Pump Water Heater	Each	1,103	3,247,138	1.1	-	20	$ 6,438,808	7.1%
Heat Pump Water Heater - Electric	Each	-	-	-	-	N/A	$ -	0.0%
Heat Pump Water Heater - Gas	Each	-	-	-	-	N/A	$ -	0.0%
Heat Pump Water Heater - Propane	Each	-	-	-	-	N/A	$ -	0.0%
Low Flow Showerhead	Home	432	43,287	5.4	-	10	$ 22,064	0.0%
Other Domestic Hot Water	Home	-	-	-	-	N/A	$ -	0.0%
Thermostatic Shower Valve	Each	37	2,440	0.4	-	10	$ 2,283	0.0%
Thermostatic Shower Valve Combined Showerhead	Each	-	-	-	-	N/A	$ -	0.0%
Water Heater Tank and Pipe Insulation	Each	15	1,283	0.2	-	11	$ 960	0.0%
Enclosure								
Air Sealing	Home	2,379	116,571	14.0	-	11	$ 164,820	0.2%
Attic Insulation	Area-ft2	3,606	1,442	0.8	-	30	$ 11,864	0.0%
Attic Insulation CAC NonElect Heat	Area-ft2	-	-	-	-	N/A	$ -	0.0%
Minor Home Repairs	Home	-	-	-	-	N/A	$ -	0.0%
Electrical MHR for Fuel Sub	Home	1,375	-	-	-	50	$ 6,007,689	6.6%
HVAC								
Central A/C replacement	Each	1,099	1,654,007	1,247.0	(3,244)	23	$ 9,420,374	10.4%
Central A/C Tune up	Each	89	7,070	4.6	(3)	3	$ 16,768	0.0%
Condenser Coil Cleaning	Each	541	14,237	15.9	(10)	3	$ 70,119	0.1%
Ductless Mini-split	Each	146	45,136	25.5	-	23	$ 2,155,397	2.4%
Energy Efficient Fan Control	Each	-	-	-	-	N/A	$ -	0.0%
Evaporative Cooler (Installation)	Each	-	-	-	-	N/A	$ -	0.0%
Evaporative Cooler	Each	3,286	1,843,446	276.5	-	15	$ 4,512,810	5.0%
Evaporative Cooler Maintenance	Each	1,128	91,100	41.0	-	3	$ 216,610	0.2%
Evaporator Coil	Each	182	3,673	3.6	(3)	3	$ 36,972	0.0%
Fan Control Adjust	Each	182	3,626	2.3	(1)	3	$ 66,444	0.1%
Heat Pump Replacement	Home	1,090	1,865,445	46.5	-	23	$ 16,476,715	18.1%
Heat Pump Replacement - CAC Gas	Home	-	-	-	-	N/A	$ -	0.0%
Heat Pump Replacement - CAC Propane	Home	-	-	-	-	N/A	$ -	0.0%
HVAC Air Filter Service	Home	2,155	35,980	23.2	-	2	$ 119,454	0.1%
Portable A/C	Each	-	-	-	-	9	$ -	0.0%
Portable HP	Each	219	151,705	86.8	-	9	$ 213,314	0.2%
Room A/C Replacement	Home	-	-	-	-	N/A	$ -	0.0%
Room HP Replacement	Home	152	33,818	-	-	9	$ 129,896	0.1%
Smart Fan Controller	Home	82	39,065	56.2	3,212	9	$ 30,132	s
Smart Thermostat	Home	2,328	134,149	-	13,998	9	$ 864,855	1.0%
Wholehouse Fan	Each	265	35,410	6.2	(200)	20	$ 506,063	0.6%
Maintenance								
Evaporative Cooler - Maint Functioning	Home	-	-	-	-	N/A	$ -	0.0%
Evaporative Cooler - Maint Non-Functioning	Home	-	-	-	-	N/A	$ -	0.0%
Refrigerant Charge Adjustment	Home	-	-	-	-	N/A	$ -	0.0%
Lifecycle Refrigerant Management	Home	90	207,696	146.9	-	9	$ 46,486	0.1%
Lighting								
Exterior Hard wired LED fixtures	Each	8,524	53,467	32.9	-	13	$ 885,435	1.0%
LED A-Lamps	Each	186,051	569,316	-	(9,303)	10	$ 1,953,055	2.2%
LED R/BR Lamps	Each	4,651	143,251	22.0	(2,372)	13	$ 46,277	0.1%
LED Reflector Bulbs	Each	688	3,433	-	-	13	$ 6,845	0.0%
Miscellaneous								
Home Energy Monitor	Each	309	154,703	-	-	9	$ 142,906	0.2%
Pool Pumps	Each	521	1,266,781	177.4	-	10	$ 814,068	0.9%
Smart Strip Tier II	Each	66,462	13,464,537	172.8	(33)	5	$ 4,539,936	5.0%
Pilots								
Customer Enrollment [8]								
ESA Outreach & Assessment							$ 13,406,925	14.8%
ESA In-Home Energy Education							$ 2,553,700	2.8%
Total Savings/Budget		**302,388**	**32,519,646**	**3,249**	**(331)**		**$ 90,812,000**	**100%**

Notes:

[1] All savings are calculated based on the following sources: DNV/GL Impact Evaluation Program Years 2015-2017 Impact II, or ESA workpapers.

[2] Envelope and Air Sealing Measures may include outlet cover plate gaskets, attic access weatherization, weatherstripping, caulking and minor home repairs. Minor home repairs predominantly are door jamb repair / replacement, door repair, and window putty.

[3] Weatherization may consist of attic insulation, attic access weatherization, weatherstripping - door, caulking, & minor home repairs.

[4] Based on D.21-06-015 Attachment 1, Table 6 targets.

[5] Other Domestic Hot Water includes the following parts: Faucet Aerator, Low Flow Showerhead, and Thermostatic shower valve.

[6] Savings for HVAC measures vary by CZ and the total is inclusive of the variations.

[7] "Administration" total includes all 'below-the-line' expenses, which differ from 'administrative costs' subject to the 10% cap. ESA program expenses subject to the 10% administrative cap follow the same definition and categorization of 'administrative costs' as the energy efficiency programs, as authorized in Section 6.15.7.7 of D.21-06-015.

[8] Totals may not agree to Table 7: ESA Portfolio Budget by Category due to rounding.

[9] PY 2026 forecast for ESA Main is based on the Revised Measure Mix, per AL 3842-E/3012-G.

Southern California Edison
Table A-1, Planning Assumptions
ESA Program

Measures	Units	PY 2029						
		Quantity Forecast	kWh (Annual)	kW (Annual)	Therms (Annual)	Effective Useful Life	Budget[8]	Percent of Budget
Appliances								
Clothes Dryer	Each	254	98,929	-	-	12	$ 814,253	0.9%
Dishwasher	Each	48	1,318	0	59	11	$ 44,561	0.0%
Freezer	Each	588	195,451	-	(2,734)	11	$ 792,784	0.9%
High Efficiency Clothes Washer	Each	23	3,033	0	302	11	$ 30,418	0.0%
Induction Cooking Appliance-FS	Each	-	-	-	-	N/A	$ -	0.0%
Induction Cooktop/Range	Each	189	5,468	1	-	16	$ 660,247	0.7%
Refrigerator	Each	12,070	6,976,460	838	-	14	$ 17,155,464	18.4%
Domestic Hot Water								
Combined Showerhead/TSV	Home	17	3,708	0	-	11	$ 1,560	0.0%
Faucet Aerator	Each	12	2,071	0	-	10	$ 631	0.0%
Heat Pump Water Heater	Each	1,103	3,247,138	1	-	20	$ 6,631,973	7.1%
Heat Pump Water Heater - Electric	Each	-	-	-	-	N/A	$ -	0.0%
Heat Pump Water Heater - Gas	Each	-	-	-	-	N/A	$ -	0.0%
Heat Pump Water Heater - Propane	Each	-	-	-	-	N/A	$ -	0.0%
Low Flow Showerhead	Home	432	43,287	5	-	10	$ 22,726	0.0%
Other Domestic Hot Water	Home	-	-	-	-	N/A	$ -	0.0%
Thermostatic Shower Valve	Each	37	2,440	0	-	10	$ 2,351	0.0%
Thermostatic Shower Valve Combined Showerhead	Each	-	-	-	-	N/A	$ -	0.0%
Water Heater Tank and Pipe Insulation	Each	15	1,283	0	-	11	$ 989	0.0%
Enclosure								
Air Sealing	Home	2,379	116,571	14	-	11	$ 169,765	0.2%
Attic Insulation	Area-ft2	3,606	1,442	1	-	30	$ 12,220	0.0%
Attic Insulation CAC NonElect Heat	Area-ft2	-	-	-	-	N/A	$ -	0.0%
Minor Home Repairs	Home	-	-	-	-	N/A	$ -	0.0%
Electrical MHR for Fuel Sub	Home	1,375	-	-	-	50	$ 6,187,920	6.6%
HVAC								
Central A/C replacement	Each	1,100	1,654,474	1,247	(3,245)	23	$ 9,711,814	10.4%
Central A/C Tune up	Each	89	7,070	5	(3)	3	$ 17,271	0.0%
Condenser Coil Cleaning	Each	541	14,237	16	(10)	3	$ 72,222	0.1%
Ductless Mini-split	Each	267	70,852	37	-	23	$ 4,059,970	4.4%
Energy Efficient Fan Control	Each	-	-	-	-	N/A	$ -	0.0%
Evaporative Cooler (Installation)	Each	-	-	-	-	N/A	$ -	0.0%
Evaporative Cooler	Each	3,286	1,843,446	277	-	15	$ 4,648,194	5.0%
Evaporative Cooler Maintenance	Each	1,128	91,100	41	-	3	$ 223,108	0.2%
Evaporator Coil	Each	182	3,673	4	(3)	3	$ 38,081	0.0%
Fan Control Adjust	Each	182	3,626	2	(1)	3	$ 68,438	0.1%
Heat Pump Replacement	Home	1,090	1,865,445	46	-	23	$ 16,971,016	18.2%
Heat Pump Replacement - CAC Gas	Home	-	-	-	-	N/A	$ -	0.0%
Heat Pump Replacement - CAC Propane	Home	-	-	-	-	N/A	$ -	0.0%
HVAC Air Filter Service	Home	2,155	35,980	23	-	2	$ 123,038	0.1%
Portable A/C	Each	-	-	-	-	9	$ -	0.0%
Portable HP	Each	219	151,705	87	-	9	$ 219,714	0.2%
Room A/C Replacement	Home	-	-	-	-	N/A	$ -	0.0%
Room HP Replacement	Home	152	33,818	-	-	9	$ 133,793	0.1%
Smart Fan Controller	Home	82	39,065	56	3,212	9	$ 31,036	0.0%
Smart Thermostat	Home	2,328	134,149	-	13,998	9	$ 890,801	1.0%
Wholehouse Fan	Each	265	35,410	6	(200)	20	$ 521,244	0.6%
Maintenance								
Evaporative Cooler - Maint Functioning	Home	-	-	-	-	N/A	$ -	0.0%
Evaporative Cooler - Maint Non-Functioning	Home	-	-	-	-	N/A	$ -	0.0%
Refrigerant Charge Adjustment	Home	-	-	-	-	N/A	$ -	0.0%
Lifecycle Refrigerant Management	Home	90	207,696	147	-	9	$ 47,880	0.1%
Lighting								
Exterior Hard wired LED fixtures	Each	8,524	53,467	33	-	13	$ 911,998	1.0%
LED A-Lamps	Each	188,190	575,861	-	(9,410)	10	$ 2,034,774	2.2%
LED R/BR Lamps	Each	4,651	143,251	22	(2,372)	13	$ 47,665	0.1%
LED Reflector Bulbs	Each	688	3,433	-	-	13	$ 7,051	0.0%
Miscellaneous								
Home Energy Monitor	Each	309	154,703	-	-	9	$ 147,194	0.2%
Pool Pumps	Each	521	1,266,781	177	-	10	$ 838,490	0.9%
Smart Strip Tier II	Each	66,462	13,464,537	173	(33)	5	$ 4,676,134	5.0%
Pilots								
Customer Enrollment [8]								
ESA Outreach & Assessment							$ 11,976,901	12.8%
ESA In-Home Energy Education							$ 2,281,314	2.4%
Total Savings/Budget		**304,649**	**32,552,375**	**3,261**	**(439)**		**$ 93,227,000**	**100%**

Notes:

[1] All savings are calculated based on the following sources: DNV/GL Impact Evaluation Program Years 2015-2017 Impact II, or ESA workpapers.

[2] Envelope and Air Sealing Measures may include outlet cover plate gaskets, attic access weatherization, weatherstripping, caulking and minor home repairs. Minor home repairs predominantly are door jamb repair / replacement, door repair, and window putty.

[3] Weatherization may consist of attic insulation, attic access weatherization, weatherstripping - door, caulking, & minor home repairs.

[4] Based on D.21-06-015 Attachment 1, Table 6 targets.

[5] Other Domestic Hot Water includes the following parts: Faucet Aerator, Low Flow Showerhead, and Thermostatic shower valve.

[6] Savings for HVAC measures vary by CZ and the total is inclusive of the variations.

[7] "Administration" total includes all 'below-the-line' expenses, which differ from 'administrative costs' subject to the 10% cap. ESA program expenses subject to the 10% administrative cap follow the same definition and categorization of 'administrative costs' as the energy efficiency programs, as authorized in Section 6.15.7.7 of D.21-06-015.

[8] Totals may not agree to Table 7: ESA Portfolio Budget by Category due to rounding.

[9] PY 2026 forecast for ESA Main is based on the Revised Measure Mix, per AL 3842-E/3012-G.

Southern California Edison
Table A-1, Planning Assumptions
ESA Program

Measures	Units	PY 2030						
		Quantity Forecast	kWh (Annual)	kW (Annual)	Therms (Annual)	Effective Useful Life	Budget[8]	Percent of Budget
Appliances								
Clothes Dryer	Each	254	98,929	-	-	12	$ 838,681	0.9%
Dishwasher	Each	48	1,318	0.5	59	11	$ 45,898	0.0%
Freezer	Each	588	195,451	-	(2,734)	11	$ 816,568	0.9%
High Efficiency Clothes Washer	Each	23	3,033	0.5	302	11	$ 31,330	0.0%
Induction Cooking Appliance-FS	Each	-	-	-	-	N/A	$ -	0.0%
Induction Cooktop/Range	Each	189	5,468	1.2	-	16	$ 680,054	0.7%
Refrigerator	Each	12,070	6,976,460	837.7	-	14	$ 17,670,128	18.4%
Domestic Hot Water								
Combined Showerhead/TSV	Home	17	3,708	0.5	-	11	$ 1,606	0.0%
Faucet Aerator	Each	12	2,071	0.2	-	10	$ 650	0.0%
Heat Pump Water Heater	Each	1,103	3,247,138	1.1	-	20	$ 6,830,932	7.1%
Heat Pump Water Heater - Electric	Each	-	-	-	-	N/A	$ -	0.0%
Heat Pump Water Heater - Gas	Each	-	-	-	-	N/A	$ -	0.0%
Heat Pump Water Heater - Propane	Each	-	-	-	-	N/A	$ -	0.0%
Low Flow Showerhead	Home	432	43,287	5.4	-	10	$ 23,408	0.0%
Other Domestic Hot Water	Home	-	-	-	-	N/A	$ -	0.0%
Thermostatic Shower Valve	Each	37	2,440	0.4	-	10	$ 2,422	0.0%
Thermostatic Shower Valve Combined Showerhead	Each	-	-	-	-	N/A	$ -	0.0%
Water Heater Tank and Pipe Insulation	Each	15	1,283	0.2	-	11	$ 1,019	0.0%
Enclosure								
Air Sealing	Home	2,379	116,571	14.0	-	11	$ 174,858	0.2%
Attic Insulation	Area-ft2	3,606	1,442	0.8	-	30	$ 12,586	0.0%
Attic Insulation CAC NonElect Heat	Area-ft2	-	-	-	-	N/A	$ -	0.0%
Minor Home Repairs	Home	-	-	-	-	N/A	$ -	0.0%
Electrical MHR for Fuel Sub	Home	1,375	-	-	-	50	$ 6,373,558	6.6%
HVAC								
Central A/C replacement	Each	1,100	1,654,474	1,247.3	(3,245)	23	$ 10,003,168	10.4%
Central A/C Tune up	Each	89	7,070	4.6	(3)	3	$ 17,789	0.0%
Condenser Coil Cleaning	Each	541	14,237	15.9	(10)	3	$ 74,389	0.1%
Ductless Mini-split	Each	291	76,582	39.8	-	23	$ 4,557,658	4.7%
Energy Efficient Fan Control	Each	-	-	-	-	N/A	$ -	0.0%
Evaporative Cooler (Installation)	Each	-	-	-	-	N/A	$ -	0.0%
Evaporative Cooler	Each	3,286	1,843,446	276.5	-	15	$ 4,787,640	5.0%
Evaporative Cooler Maintenance	Each	1,128	91,100	41.0	-	3	$ 229,801	0.2%
Evaporator Coil	Each	182	3,673	3.6	(3)	3	$ 39,224	0.0%
Fan Control Adjust	Each	182	3,626	2.3	(1)	3	$ 70,491	0.1%
Heat Pump Replacement	Home	1,090	1,865,445	46.5	-	23	$ 17,480,146	18.2%
Heat Pump Replacement - CAC Gas	Home	-	-	-	-	N/A	$ -	0.0%
Heat Pump Replacement - CAC Propane	Home	-	-	-	-	N/A	$ -	0.0%
HVAC Air Filter Service	Home	2,155	35,980	23.2	-	2	$ 126,729	0.1%
Portable A/C	Each	-	-	-	-	9	$ -	0.0%
Portable HP	Each	219	151,705	86.8	-	9	$ 226,305	0.2%
Room A/C Replacement	Home	-	-	-	-	N/A	$ -	0.0%
Room HP Replacement	Home	152	33,818	-	-	9	$ 137,807	0.1%
Smart Fan Controller	Home	82	39,065	56.2	3,212	9	$ 31,967	0.0%
Smart Thermostat	Home	2,328	134,149	-	13,998	9	$ 917,525	1.0%
Wholehouse Fan	Each	265	35,410	6.2	(200)	20	$ 536,882	0.6%
Maintenance								
Evaporative Cooler - Maint Functioning	Home	-	-	-	-	N/A	$ -	0.0%
Evaporative Cooler - Maint Non-Functioning	Home	-	-	-	-	N/A	$ -	0.0%
Refrigerant Charge Adjustment	Home	-	-	-	-	N/A	$ -	0.0%
Lifecycle Refrigerant Management	Home	90	207,696	146.9	-	9	$ 49,316	0.1%
Lighting								
Exterior Hard wired LED fixtures	Each	8,524	53,467	32.9	-	13	$ 939,358	1.0%
LED A-Lamps	Each	190,545	583,068	-	(9,527)	10	$ 2,122,044	2.2%
LED R/BR Lamps	Each	4,651	143,251	22.0	(2,372)	13	$ 49,095	0.1%
LED Reflector Bulbs	Each	688	3,433	-	-	13	$ 7,262	0.0%
Miscellaneous								
Home Energy Monitor	Each	309	154,703	-	-	9	$ 151,609	0.2%
Pool Pumps	Each	521	1,266,781	177.4	-	10	$ 863,644	0.9%
Smart Strip Tier II	Each	66,462	13,464,537	172.8	(33)	5	$ 4,816,418	5.0%
Pilots								
Customer Enrollment [8]								
ESA Outreach & Assessment							$ 12,030,510	12.5%
ESA In-Home Energy Education							$ 2,291,526	2.4%
Total Savings/Budget		**307,028**	**32,565,311**	**3,264**	**(557)**		**$ 96,062,000**	**100%**

Notes:

[1] All savings are calculated based on the following sources: DNV/GL Impact Evaluation Program Years 2015-2017 Impact II, or ESA workpapers.

[2] Envelope and Air Sealing Measures may include outlet cover plate gaskets, attic access weatherization, weatherstripping, caulking and minor home repairs. Minor home repairs predominantly are door jamb repair / replacement, door repair, and window putty.

[3] Weatherization may consist of attic insulation, attic access weatherization, weatherstripping - door, caulking, & minor home repairs.

[4] Based on D.21-06-015 Attachment 1, Table 6 targets.

[5] Other Domestic Hot Water includes the following parts: Faucet Aerator, Low Flow Showerhead, and Thermostatic shower valve.

[6] Savings for HVAC measures vary by CZ and the total is inclusive of the variations.

[7] "Administration" total includes all 'below-the-line' expenses, which differ from 'administrative costs' subject to the 10% cap. ESA program expenses subject to the 10% administrative cap follow the same definition and categorization of 'administrative costs' as the energy efficiency programs, as authorized in Section 6.15.7.7 of D.21-06-015.

[8] Totals may not agree to Table 7: ESA Portfolio Budget by Category due to rounding.

[9] PY 2026 forecast for ESA Main is based on the Revised Measure Mix, per AL 3842-E/3012-G.

Southern California Edison
Table A-1, Planning Assumptions
ESA Program

Measures	Units	PY 2031						
		Quantity Forecast	kWh (Annual)	kW (Annual)	Therms (Annual)	Effective Useful Life	Budget[8]	Percent of Budget
Appliances								
Clothes Dryer	Each	254	98,929	-	-	12	$ 863,841	0.9%
Dishwasher	Each	48	1,318	0.5	59	11	$ 47,275	0.0%
Freezer	Each	588	195,451	-	(2,734)	11	$ 841,065	0.8%
High Efficiency Clothes Washer	Each	23	3,033	0.5	302	11	$ 32,270	0.0%
Induction Cooking Appliance-FS	Each	-	-	-	-	N/A	$ -	0.0%
Induction Cooktop/Range	Each	189	5,468	1.2	-	16	$ 700,456	0.7%
Refrigerator	Each	12,070	6,976,460	837.7	-	14	$ 18,200,231	18.4%
Domestic Hot Water								
Combined Showerhead/TSV	Home	17	3,708	0.5	-	11	$ 1,655	0.0%
Faucet Aerator	Each	12	2,071	0.2	-	10	$ 670	0.0%
Heat Pump Water Heater	Each	1,103	3,247,138	1.1	-	20	$ 7,035,860	7.1%
Heat Pump Water Heater - Electric	Each	-	-	-	-	N/A	$ -	0.0%
Heat Pump Water Heater - Gas	Each	-	-	-	-	N/A	$ -	0.0%
Heat Pump Water Heater - Propane	Each	-	-	-	-	N/A	$ -	0.0%
Low Flow Showerhead	Home	432	43,287	5.4	-	10	$ 24,110	0.0%
Other Domestic Hot Water	Home	-	-	-	-	N/A	$ -	0.0%
Thermostatic Shower Valve	Each	37	2,440	0.4	-	10	$ 2,495	0.0%
Thermostatic Shower Valve Combined Showerhead	Each	-	-	-	-	N/A	$ -	0.0%
Water Heater Tank and Pipe Insulation	Each	15	1,283	0.2	-	11	$ 1,049	0.0%
Enclosure								
Air Sealing	Home	2,379	116,571	14.0	-	11	$ 180,103	0.2%
Attic Insulation	Area-ft2	3,606	1,442	0.8	-	30	$ 12,964	0.0%
Attic Insulation CAC NonElect Heat	Area-ft2	-	-	-	-	N/A	$ -	0.0%
Minor Home Repairs	Home	-	-	-	-	N/A	$ -	0.0%
Electrical MHR for Fuel Sub	Home	1,375	-	-	-	50	$ 6,564,764	6.6%
HVAC								
Central A/C replacement	Each	1,100	1,654,474	1,247.3	(3,245)	23	$ 10,303,263	10.4%
Central A/C Tune up	Each	89	7,070	4.6	(3)	3	$ 18,323	0.0%
Condenser Coil Cleaning	Each	541	14,237	15.9	(10)	3	$ 76,620	0.1%
Ductless Mini-split	Each	291	76,582	39.8	-	23	$ 4,694,388	4.7%
Energy Efficient Fan Control	Each	-	-	-	-	N/A	$ -	0.0%
Evaporative Cooler (Installation)	Each	-	-	-	-	N/A	$ -	0.0%
Evaporative Cooler	Each	3,286	1,843,446	276.5	-	15	$ 4,931,269	5.0%
Evaporative Cooler Maintenance	Each	1,128	91,100	41.0	-	3	$ 236,695	0.2%
Evaporator Coil	Each	182	3,673	3.6	(3)	3	$ 40,401	0.0%
Fan Control Adjust	Each	182	3,626	2.3	(1)	3	$ 72,606	0.1%
Heat Pump Replacement	Home	1,090	1,865,445	46.5	-	23	$ 18,004,551	18.2%
Heat Pump Replacement - CAC Gas	Home	-	-	-	-	N/A	$ -	0.0%
Heat Pump Replacement - CAC Propane	Home	-	-	-	-	N/A	$ -	0.0%
HVAC Air Filter Service	Home	2,155	35,980	23.2	-	2	$ 130,531	0.1%
Portable A/C	Each	-	-	-	-	9	$ -	0.0%
Portable HP	Each	219	151,705	86.8	-	9	$ 233,094	0.2%
Room A/C Replacement	Home	-	-	-	-	N/A	$ -	0.0%
Room HP Replacement	Home	152	33,818	-	-	9	$ 141,941	0.1%
Smart Fan Controller	Home	82	39,065	56.2	3,212	9	$ 32,926	0.0%
Smart Thermostat	Home	2,328	134,149	-	13,998	9	$ 945,050	1.0%
Wholehouse Fan	Each	265	35,410	6.2	(200)	20	$ 552,988	0.6%
Maintenance								
Evaporative Cooler - Maint Functioning	Home	-	-	-	-	N/A	$ -	0.0%
Evaporative Cooler - Maint Non-Functioning	Home	-	-	-	-	N/A	$ -	0.0%
Refrigerant Charge Adjustment	Home	-	-	-	-	N/A	$ -	0.0%
Lifecycle Refrigerant Management	Home	90	207,696	146.9	-	9	$ 50,796	0.1%
Lighting								
Exterior Hard wired LED fixtures	Each	8,524	53,467	32.9	-	13	$ 967,538	1.0%
LED A-Lamps	Each	193,135	590,993	-	(9,657)	10	$ 2,215,415	2.2%
LED R/BR Lamps	Each	4,651	143,251	22.0	(2,372)	13	$ 50,568	0.1%
LED Reflector Bulbs	Each	688	3,433	-	-	13	$ 7,480	0.0%
Miscellaneous								
Home Energy Monitor	Each	309	154,703	-	-	9	$ 156,158	0.2%
Pool Pumps	Each	521	1,266,781	177.4	-	10	$ 889,554	0.9%
Smart Strip Tier II	Each	66,462	13,464,537	172.8	(33)	5	$ 4,960,910	5.0%
Pilots								
Customer Enrollment [8]								
ESA Outreach & Assessment							$ 12,402,707	12.5%
ESA In-Home Energy Education							$ 2,362,420	2.4%
Total Savings/Budget		**309,618**	**32,573,236**	**3,264**	**(686)**		**$ 98,987,000**	**100%**

Notes:

[1] All savings are calculated based on the following sources: DNV/GL Impact Evaluation Program Years 2015-2017 Impact II, or ESA workpapers.

[2] Envelope and Air Sealing Measures may include outlet cover plate gaskets, attic access weatherization, weatherstripping, caulking and minor home repairs. Minor home repairs predominantly are door jamb repair / replacement, door repair, and window putty.

[3] Weatherization may consist of attic insulation, attic access weatherization, weatherstripping - door, caulking, & minor home repairs.

[4] Based on D.21-06-015 Attachment 1, Table 6 targets.

[5] Other Domestic Hot Water includes the following parts: Faucet Aerator, Low Flow Showerhead, and Thermostatic shower valve.

[6] Savings for HVAC measures vary by CZ and the total is inclusive of the variations.

[7] "Administration" total includes all 'below-the-line' expenses, which differ from 'administrative costs' subject to the 10% cap. ESA program expenses subject to the 10% administrative cap follow the same definition and categorization of 'administrative costs' as the energy efficiency programs, as authorized in Section 6.15.7.7 of D.21-06-015.

[8] Totals may not agree to Table 7: ESA Portfolio Budget by Category due to rounding.

[9] PY 2026 forecast for ESA Main is based on the Revised Measure Mix, per AL 3842-E/3012-G.

Southern California Edison
Table A-1, Planning Assumptions
ESA Program

Measures	Units	PY 2032						
		Quantity Forecast	kWh (Annual)	kW (Annual)	Therms (Annual)	Effective Useful Life	Budget[8]	Percent of Budget
Appliances								
Clothes Dryer	Each	254	98,929	-	-	12	$ 889,756	0.9%
Dishwasher	Each	48	1,318	0.5	59	11	$ 48,693	0.0%
Freezer	Each	588	195,451	-	(2,734)	11	$ 866,297	0.8%
High Efficiency Clothes Washer	Each	23	3,033	0.5	302	11	$ 33,238	0.0%
Induction Cooking Appliance-FS	Each	-	-	-	-	N/A	$ -	0.0%
Induction Cooktop/Range	Each	189	5,468	1.2	-	16	$ 721,469	0.7%
Refrigerator	Each	12,070	6,976,460	837.7	-	14	$ 18,746,238	18.4%
Domestic Hot Water								
Combined Showerhead/TSV	Home	17	3,708	0.5	-	11	$ 1,704	0.0%
Faucet Aerator	Each	12	2,071	0.2	-	10	$ 690	0.0%
Heat Pump Water Heater	Each	1,103	3,247,138	1.1	-	20	$ 7,246,935	7.1%
Heat Pump Water Heater - Electric	Each	-	-	-	-	N/A	$ -	0.0%
Heat Pump Water Heater - Gas	Each	-	-	-	-	N/A	$ -	0.0%
Heat Pump Water Heater - Propane	Each	-	-	-	-	N/A	$ -	0.0%
Low Flow Showerhead	Home	432	43,287	5.4	-	10	$ 24,833	0.0%
Other Domestic Hot Water	Home	-	-	-	-	N/A	$ -	0.0%
Thermostatic Shower Valve	Each	37	2,440	0.4	-	10	$ 2,569	0.0%
Thermostatic Shower Valve Combined Showerhead	Each	-	-	-	-	N/A	$ -	0.0%
Water Heater Tank and Pipe Insulation	Each	15	1,283	0.2	-	11	$ 1,081	0.0%
Enclosure								
Air Sealing	Home	2,379	116,571	14.0	-	11	$ 185,507	0.2%
Attic Insulation	Area-ft2	3,606	1,442	0.8	-	30	$ 13,353	0.0%
Attic Insulation CAC NonElect Heat	Area-ft2	-	-	-	-	N/A	$ -	0.0%
Minor Home Repairs	Home	-	-	-	-	N/A	$ -	0.0%
Electrical MHR for Fuel Sub	Home	1,375	-	-	-	50	$ 6,761,707	6.6%
HVAC								
Central A/C replacement	Each	1,100	1,654,474	1,247.3	(3,245)	23	$ 10,612,361	10.4%
Central A/C Tune up	Each	89	7,070	4.6	(3)	3	$ 18,873	0.0%
Condenser Coil Cleaning	Each	541	14,237	15.9	(10)	3	$ 78,919	0.1%
Ductless Mini-split	Each	291	76,582	39.8	-	23	$ 4,835,220	4.7%
Energy Efficient Fan Control	Each	-	-	-	-	N/A	$ -	0.0%
Evaporative Cooler (Installation)	Each	-	-	-	-	N/A	$ -	0.0%
Evaporative Cooler	Each	3,286	1,843,446	276.5	-	15	$ 5,079,207	5.0%
Evaporative Cooler Maintenance	Each	1,128	91,100	41.0	-	3	$ 243,796	0.2%
Evaporator Coil	Each	182	3,673	3.6	(3)	3	$ 41,613	0.0%
Fan Control Adjust	Each	182	3,626	2.3	(1)	3	$ 74,784	0.1%
Heat Pump Replacement	Home	1,090	1,865,445	46.5	-	23	$ 18,544,687	18.2%
Heat Pump Replacement - CAC Gas	Home	-	-	-	-	N/A	$ -	0.0%
Heat Pump Replacement - CAC Propane	Home	-	-	-	-	N/A	$ -	0.0%
HVAC Air Filter Service	Home	2,155	35,980	23.2	-	2	$ 134,447	0.1%
Portable A/C	Each	-	-	-	-	9	$ -	0.0%
Portable HP	Each	219	151,705	86.8	-	9	$ 240,087	0.2%
Room A/C Replacement	Home	-	-	-	-	N/A	$ -	0.0%
Room HP Replacement	Home	152	33,818	-	-	9	$ 146,199	0.1%
Smart Fan Controller	Home	82	39,065	56.2	3,212	9	$ 33,913	0.0%
Smart Thermostat	Home	2,328	134,149	-	13,998	9	$ 973,402	1.0%
Wholehouse Fan	Each	265	35,410	6.2	(200)	20	$ 569,578	0.6%
Maintenance								
Evaporative Cooler - Maint Functioning	Home	-	-	-	-	N/A	$ -	0.0%
Evaporative Cooler - Maint Non-Functioning	Home	-	-	-	-	N/A	$ -	0.0%
Refrigerant Charge Adjustment	Home	-	-	-	-	N/A	$ -	0.0%
Lifecycle Refrigerant Management	Home	90	207,696	146.9	-	9	$ 52,320	0.1%
Lighting								
Exterior Hard wired LED fixtures	Each	8,524	53,467	32.9	-	13	$ 996,565	1.0%
LED A-Lamps	Each	195,983	599,708	-	(9,799)	10	$ 2,315,526	2.3%
LED R/BR Lamps	Each	4,651	143,251	22.0	(2,372)	13	$ 52,085	0.1%
LED Reflector Bulbs	Each	688	3,433	-	-	13	$ 7,705	0.0%
Miscellaneous								
Home Energy Monitor	Each	309	154,703	-	-	9	$ 160,842	0.2%
Pool Pumps	Each	521	1,266,781	177.4	-	10	$ 916,240	0.9%
Smart Strip Tier II	Each	66,462	13,464,537	172.8	(33)	5	$ 5,109,738	5.0%
Pilots								
Customer Enrollment [8]								
ESA Outreach & Assessment							$ 12,786,331	12.5%
ESA In-Home Energy Education							$ 2,435,492	2.4%
Total Savings/Budget		**312,466**	**32,581,951**	**3,264**	**(829)**		**$ 102,004,000**	**100%**

Notes:

[1] All savings are calculated based on the following sources: DNV/GL Impact Evaluation Program Years 2015-2017 Impact II, or ESA workpapers.

[2] Envelope and Air Sealing Measures may include outlet cover plate gaskets, attic access weatherization, weatherstripping, caulking and minor home repairs. Minor home repairs predominantly are door jamb repair / replacement, door repair, and window putty.

[3] Weatherization may consist of attic insulation, attic access weatherization, weatherstripping - door, caulking, & minor home repairs.

[4] Based on D.21-06-015 Attachment 1, Table 6 targets.

[5] Other Domestic Hot Water includes the following parts: Faucet Aerator, Low Flow Showerhead, and Thermostatic shower valve.

[6] Savings for HVAC measures vary by CZ and the total is inclusive of the variations.

[7] "Administration" total includes all 'below-the-line' expenses, which differ from 'administrative costs' subject to the 10% cap. ESA program expenses subject to the 10% administrative cap follow the same definition and categorization of 'administrative costs' as the energy efficiency programs, as authorized in Section 6.15.7.7 of D.21-06-015.

[8] Totals may not agree to Table 7: ESA Portfolio Budget by Category due to rounding.

[9] PY 2026 forecast for ESA Main is based on the Revised Measure Mix, per AL 3842-E/3012-G.

Southern California Edison
Table A-1, Planning Assumptions
ESA Program

Measures	Units	PY 2033							Energy Efficiency Savings Claim Source (Workpaper Number or Impact Evaluation Report)
		Quantity Forecast	kWh (Annual)	kW (Annual)	Therms (Annual)	Effective Useful Life	Budget[8]	Percent of Budget	
Appliances									
Clothes Dryer	Each	254	98,929	-	-	12	$ 916,449	0.9%	LIAP002-02, LIAP004-01
Dishwasher	Each	48	1,318	0.5	59	11	$ 50,154	0.0%	LIAP001-01
Freezer	Each	588	195,451	-	(2,734)	11	$ 892,286	0.8%	LIAP022-01
High Efficiency Clothes Washer	Each	23	3,033	0.5	302	11	$ 34,236	0.0%	LIAP021-01
Induction Cooking Appliance-FS	Each	-	-	-	-	N/A	$ -	0.0%	LIAP013-01
Induction Cooktop/Range	Each	189	5,468	1.2	-	16	$ 743,113	0.7%	LIAP003-02
Refrigerator	Each	12,070	6,976,460	837.7	-	14	$ 19,308,625	18.4%	SCE17LIAP001
Domestic Hot Water									
Combined Showerhead/TSV	Home	17	3,708	0.5	-	11	$ 1,755	0.0%	LIWH035-01
Faucet Aerator	Each	12	2,071	0.2	-	10	$ 711	0.0%	2015-2017 Impact Eval ex-antes
Heat Pump Water Heater	Each	1,103	3,247,138	1.1	-	20	$ 7,464,344	7.1%	LIWH00l-02, LIWH025-01
Heat Pump Water Heater - Electric	Each	-	-	-	-	N/A	$ -	0.0%	
Heat Pump Water Heater - Gas	Each	-	-	-	-	N/A	$ -	0.0%	
Heat Pump Water Heater - Propane	Each	-	-	-	-	N/A	$ -	0.0%	
Low Flow Showerhead	Home	432	43,287	5.4	-	10	$ 25,578	0.0%	2015-2017 Impact Eval ex-antes
Other Domestic Hot Water	Home	-	-	-	-	N/A	$ -	0.0%	
Thermostatic Shower Valve	Each	37	2,440	0.4	-	10	$ 2,647	0.0%	LIWH002-02
Thermostatic Shower Valve Combined Showerhead	Each	-	-	-	-	N/A	$ -	0.0%	
Water Heater Tank and Pipe Insulation	Each	15	1,283	0.2	-	11	$ 1,113	0.0%	2015-2017 Impact Eval ex-antes
Enclosure									
Air Sealing	Home	2,379	116,571	14.0	-	11	$ 191,072	0.2%	2015-2017 Impact Eval ex-antes
Attic Insulation	Area-ft2	3,606	1,442	0.8	-	30	$ 13,753	0.0%	LIBE006-01, LIBE011-01
Attic Insulation CAC NonElect Heat	Area-ft2	-	-	-	-	N/A	$ -	0.0%	
Minor Home Repairs	Home	-	-	-	-	N/A	$ -	0.0%	
Electrical MHR for Fuel Sub	Home	1,375	-	-	-	50	$ 6,964,558	6.6%	LIMI004-01, LIMIOOS-01, LIMI006-01
HVAC									
Central A/C replacement	Each	1,100	1,654,474	1,247.3	(3,245)	23	$ 10,930,732	10.4%	LIHC049-01
Central A/C Tune up	Each	89	7,070	4.6	(3)	3	$ 19,439	0.0%	LIHC007-01, LIHC065-01, LIHC009-01
Condenser Coil Cleaning	Each	541	14,237	15.9	(10)	3	$ 81,287	0.1%	LIHC007-01
Ductless Mini-split	Each	291	76,582	39.8	-	23	$ 4,980,276	4.7%	LIHC044-01, LIHC064-01, LIHC002-02
Energy Efficient Fan Control	Each	-	-	-	-	N/A	$ -	0.0%	
Evaporative Cooler (Installation)	Each	-	-	-	-	N/A	$ -	0.0%	
Evaporative Cooler	Each	3,286	1,843,446	276.5	-	15	$ 5,231,584	5.0%	2015-2017 Impact Eval ex-antes
Evaporative Cooler Maintenance	Each	1,128	91,100	41.0	-	3	$ 251,110	0.2%	LIHCOOS-02
Evaporator Coil	Each	182	3,673	3.6	(3)	3	$ 42,861	0.0%	LIHC065-01
Fan Control Adjust	Each	182	3,626	2.3	(1)	3	$ 77,027	0.1%	LIHC009-01
Heat Pump Replacement	Home	1,090	1,865,445	46.5	-	23	$ 19,101,028	18.2%	LIHC063-01, LIHC003-02
Heat Pump Replacement - CAC Gas	Home	-	-	-	-	N/A	$ -	0.0%	
Heat Pump Replacement - CAC Propane	Home	-	-	-	-	N/A	$ -	0.0%	
HVAC Air Filter Service	Home	2,155	35,980	23.2	-	2	$ 138,480	0.1%	LIHCOOS-02
Portable A/C	Each	-	-	-	-	9	$ -	0.0%	
Portable HP	Each	219	151,705	86.8	-	9	$ 247,290	0.2%	LIHC006-01
Room A/C Replacement	Home	-	-	-	-	N/A	$ -	0.0%	LIHC006-01
Room HP Replacement	Home	152	33,818	-	-	9	$ 150,585	0.1%	LIHC066-01
Smart Fan Controller	Home	82	39,065	56.2	3,212	9	$ 34,931	0.0%	LIHC059-01
Smart Thermostat	Home	2,328	134,149	-	13,998	9	$ 1,002,604	1.0%	LIHC039-02
Wholehouse Fan	Each	265	35,410	6.2	(200)	20	$ 586,665	0.6%	LIHC03001
Maintenance									
Evaporative Cooler - Maint Functioning	Home	-	-	-	-	N/A	$ -	0.0%	
Evaporative Cooler - Maint Non-Functioning	Home	-	-	-	-	N/A	$ -	0.0%	
Refrigerant Charge Adjustment	Home	-	-	-	-	N/A	$ -	0.0%	
Lifecycle Refrigerant Management	Home	90	207,696	146.9	-	9	$ 53,889	0.1%	LIHC014-01
Lighting									
Exterior Hard wired LED fixtures	Each	8,524	53,467	32.9	-	13	$ 1,026,462	1.0%	LILG019-01
LED A-Lamps	Each	199,117	609,298	-	(9,956)	10	$ 2,423,131	2.3%	LILG003-02
LED R/BR Lamps	Each	4,651	143,251	22.0	(2,372)	13	$ 53,647	0.1%	LILG021-01
LED Reflector Bulbs	Each	688	3,433	-	-	13	$ 7,936	0.0%	LILG021-01
Miscellaneous									
Home Energy Monitor	Each	309	154,703	-	-	9	$ 165,668	0.2%	LIM1007-01
Pool Pumps	Each	521	1,266,781	177.4	-	10	$ 943,728	0.9%	LIRE002-01
Smart Strip Tier II	Each	66,462	13,464,537	172.8	(33)	5	$ 5,263,030	5.0%	LIAP010-01
Pilots									
Customer Enrollment [8]									
ESA Outreach & Assessment							$ 13,181,463	12.5%	
ESA In-Home Energy Education							$ 2,510,755	2.4%	
Total Savings/Budget		**315,600**	**32,591,541**	**3,264**	**(986)**		**$ 105,116,000**	**100%**	

Notes:

[1] All savings are calculated based on the following sources: DNV/GL Impact Evaluation Program Years 2015-2017 Impact II, or ESA workpapers.

[2] Envelope and Air Sealing Measures may include outlet cover plate gaskets, attic access weatherization, weatherstripping, caulking and minor home repairs. Minor home repairs predominantly are door jamb repair / replacement, door repair, and window putty.

[3] Weatherization may consist of attic insulation, attic access weatherization, weatherstripping - door, caulking, & minor home repairs.

[4] Based on D.21-06-015 Attachment 1, Table 6 targets.

[5] Other Domestic Hot Water includes the following parts: Faucet Aerator, Low Flow Showerhead, and Thermostatic shower valve.

[6] Savings for HVAC measures vary by CZ and the total is inclusive of the variations.

[7] "Administration" total includes all 'below-the-line' expenses, which differ from 'administrative costs' subject to the 10% cap. ESA program expenses subject to the 10% administrative cap follow the same definition and categorization of 'administrative costs' as the energy efficiency programs, as authorized in Section 6.15.7.7 of D.21-06-015.

[8] Totals may not agree to Table 7: ESA Portfolio Budget by Category due to rounding.

[9] PY 2026 forecast for ESA Main is based on the Revised Measure Mix, per AL 3842-E/3012-G.

Southern California Edison
Table A-1a, Planning Assumptions
ESA MFWB Program

Measures	Units	Measure Type	Approved PY 2026 (D.21-06-015)						
			Quantity Forecast	kWh (Annual)	kW (Annual)	Therms (Annual) [7]	Effective Useful Life	Budget	Percent of Budget
Appliances									
High Efficiency Clothes Washer	Each	In Unit	250	1,726	0.22	-	11	92,536	0.7%
High Efficiency Clothes Washer - CAM	Each	CAM/WB	25	11,043	1.55	-	11	20,966	0.2%
Refrigerator	Each	In Unit	1,379	768,656	92.24	-	14	1,564,216	12.4%
Refrigerator - CAM	Each	CAM/WB	12	6,840	-	-	14	11,045	0.1%
Domestic Hot Water									
Combined Showerhead/TSV	Each	CAM/WB	200	484	0.07	-	10	8,048	0.1%
Demand Control DHW Recirculation Pump - CAM	Each	CAM/WB	10,636	187,851	11.45	-	5	379,320	3.0%
Efficient Showerhead	Each	In-Unit	250	422	0.05	-	10	7,250	0.1%
Faucet Aerator	Each	CAM/WB	500	762	0.11	-	7	4,598	0.0%
Faucet Aerator - CAM	Each	CAM/WB	-	-	-	-	-	-	0.0%
Heat Pump Water Heater	Each	In-Unit	-	-	-	-	-	-	0.0%
Heat Pump Water Heater - CAM	Each	CAM/WB	-	-	-	-	-	-	0.0%
Tankless Water Heater - CAM	Cap-kBtuh	CAM/WB	4,852	72	-	-	20	291,750	2.3%
Thermostatic Tub Spout/Diverter	Each	In-Unit	100	208	-	-	10	9,857	0.1%
Thermostatic Shower Valve	Each	In-Unit	250	338	0.04	-	3	10,150	0.1%
Water Heater Replacement - CAM	Each	CAM/WB	-	-	-	-	-	-	0.0%
Envelope									
Attic Insulation	Sq Ft	In-Unit	45,000	14,076	2.53	-	20	27,897	0.2%
Attic Insulation - CAM	Sq Ft	CAM/WB	96,035	7,068	-	-	7	72,548	0.6%
Prescriptive Air Sealing	Household	In Unit	3,180	8,487	1.61	-	9	2,259	0.0%
Prescriptive Air Sealing - CAM	Household	CAM/WB	-	-	-	-	-	-	0.0%
Repair Ceiling/Floor/Wall (Interior/Exterior), In Unit	Area-ft2	In-Unit	1,700	-	-	-	9	56,338	0.4%
Repair Ceiling/Floor/Wall (Interior/Exterior) - CAM	Area-ft2	CAM/WB	26	-	-	-	9	11,750	0.1%
HVAC									
Air Conditioners Split System - CAM	Cap-Tons	CAM/WB	136	9,375	12.85	-	15	170,501	1.4%
Blower Motor Retrofit - CAM	Each	CAM/WB	-	-	-	-	-	-	0.0%
Central A/C Tune up - CAM	Each	CAM/WB	6	213	0.36	-	3	413	0.0%
Duct Test and Seal - CAM	Each	CAM/WB	12	68	0.07	-	18	581	0.0%
Furnace Repair	Each	In-Unit	-	-	-	-	-	-	0.0%
Furnace Replacement	Cap-kBtuh	CAM/WB	-	-	-	-	-	-	0.0%
Heat Pump Split System	Cap-Tons	In-Unit	4	(1,235)	-	-	15	9,992	0.1%
Heat Pump Split System - CAM	Cap-Tons	CAM/WB	4	95	0.07	-	15	12,722	0.1%
Packaged Air Conditioner - CAM	Cap-Tons	CAM/WB	80	26,486	13.28	-	15	159,424	1.3%
Portable A/C	Each	In-Unit	100	-	-	-	9	22,804	0.2%
Room A/C Replacement	Each	In-Unit	-	-	-	-	-	-	0.0%
Smart Fan Controller	Each	in unit	152	23,695	11.94	-	5	39,243	0.3%
Smart Fan Controller - CAM	Each	CAM/WB	301	17,139	15.11	-	5	9,394	0.1%
Smart Thermostat	Each	In-Unit	1,355	162,247	24.34	-	9	167,799	1.3%
Smart Thermostat - CAM	Each	CAM/WB	118	12,808	-	-	9	36,361	0.3%
Space Heating Boiler - CAM	Cap-kBtuh	CAM/WB	4,703	19,188	1.88	-	20	133,599	1.1%
Maintenance									
Combustion Ventilation Air (CVA) Repair	Each	In-Unit	-	-	-	-	-	-	0.0%
Combustion Ventilation Air (CVA) Repair - CAM	Each	CAM/WB	-	-	-	-	-	-	0.0%
Evap Cooler	Each	In-Unit	1	561	0.08	-	16	905	0.0%
Evap Cooler - CAM	Each	CAM/WB	60	-	-	-	16	16,500	0.1%
Evaporative Cooler Cover	Each	In-Unit	90	-	-	-	9	4,847	0.0%
Lighting									
Exterior LED Lighting - CAM	Each	CAM/WB	7,080	1,866,500	-	-	16	1,791,233	14.2%
Interior LED Exit Sign - CAM	Each	CAM/WB	3,540	34,338	4.60	-	16	142,693	1.1%
LED A-Lamps	Each	In-Unit	35,000	74,200	8.90	-	16	151,537	1.2%
LED A-Lamps - CAM	Each	CAM/WB	20,650	358,279	44.72	-	16	295,130	2.3%
LED Exterior Wall or Pole Mounted Fixture - CAM	Each	CAM/WB	1,434	489,322	-	-	16	504,636	4.0%
LED Fixture, parking garage - CAM	Each	CAM/WB	266	19,639	-	-	16	73,080	0.6%
LED PAR Lamps - CAM	Each	CAM/WB	27,140	3,985,686	528.52	-	16	1,930,573	15.4%
LED Pool/Spa Lighting -CAM	Each	CAM/WB	4	6,835	-	-	16	12,836	0.1%
LED R/BR Lamps	Each	CAM/WB	25,200	304,750	8.58	-	16	216,430	1.7%
LED Tube/Fixture - CAM	Each	CAM/WB	27,678	863,405	49.22	-	16	1,568,519	12.5%
Occupancy Sensor - CAM	Each	CAM/WB	2,073	136,751	10.29	-	8	112,445	0.9%
Miscellaneous									
Air Purifier/Cleaner	Home	In-Unit	-	-	-	-	-	-	0.0%
CO and Smoke Alarm	Each	In-Unit	-	-	-	-	-	-	0.0%
CO and Smoke Alarm - CAM	Each	CAM/WB	-	-	-	-	-	-	0.0%
Minor Home Repair	Each	In-Unit	37,733	-	-	-	9	913,311	7.3%
Minor Home Repair - CAM	Each	CAM/WB	501	-	-	-	9	61,712	0.5%
Pool Pump - CAM	Each	CAM/WB	36	87,044	9.78	-	10	123,983	1.0%
Smart Strip Tier II	Each	In-Unit	8,000	1,120,000	156.80	-	2	558,929	4.4%
Smart Strip Tier II - CAM	Each	CAM/WB	295	55,751	0.71	-	2	13,280	0.1%
Electrification									
Central Heat Pump-FS (propane or gas space)	Each	In-Unit	50	(9,750)	-	-	15	105,340	0.8%
Heat Pump Clothes Dryer - FS	Each	In-Unit	25	(3,125)	-	-	12	13,157	0.1%
Heat Pump Pool Heater - FS - CAM	Each	CAM/WB	30	(67,999)	-	-	10	100,000	0.8%
Heat Pump Water Heater - FS	Each	In-Unit	53	(52,912)	0.67	-	10	86,672	0.7%
Heat Pump Water Heater - FS - CAM	Each	CAM/WB	229	13,653	18.78	-	10	441,605	3.5%
Induction Cooktop - FS	Each	CAM/WB	-	-	-	-	-	-	0.0%
Customer Enrollment									
ESA Outreach & Assessment	Household	In-Unit	-	-	-	-	-	-	0.0%
ESA In-Home Energy Education	Household	In-Unit	-	-	-	-	-	-	0.0%
Total Savings / Budget				**10,561,043**	**1,031**	**-**		**$ 12,572,713**	**100%**

Notes:
[1] Measures are customized by each IOU.
[2] Multifamily properties are sites with at least five (5) or more dwelling units. The properties may have multiple buildings.
[3] Multifamily tenant units are the number of dwelling units located within properties treated. This number does not represent the same number of dwellings treated as captured in table A-2.
[4] Commissioning costs, as allowable per the Decision, are included in measures total cost unless otherwise noted.
[5] Applicable to Deed-Restricted, government and non-profit owned multi-family buildings described in D.16-11-022, modified by D.17-12-009, where 65% of tenants are income eligible based (at or below 200% of the Federal Poverty Guidelines).
[6] Measure type column added to identify if a measure is for in-unit or common area/whole building because they use different workpaper savings.
[7] Therms values are not available due to interactive effects.

Southern California Edison
Table A-1a, Planning Assumptions
ESA MFWB Program

Measures	Units	Measure Type	Proposed PY 2027 (A.25-06-022)						
			Quantity Forecast	kWh (Annual)	kW (Annual)	Therms (Annual)	Effective Useful Life	Budget	Percent of Budget
Appliances									
High Efficiency Clothes Washer	Each	In Unit	104	7,455	0.94	583	11	$ 80,384	0.5%
High Efficiency Clothes Washer - CAM	Each	CAM/WB	10	2,659	0.33	208	11	$ 15,191	0.1%
Refrigerator	Each	In Unit	490	166,740	-	(2,446)	14	$ 988,841	6.3%
Refrigerator - CAM	Each	CAM/WB	21	7,115	-	(104)	14	$ 38,226	0.2%
Domestic Hot Water									
Combined Showerhead/TSV	Each	CAM/WB	798	213,742	41.33	-	10	$ 98,869	0.6%
Demand Control DHW Recirculation Pump - CAM	Each	CAM/WB	189	3,270	0.38	2,506	5	$ 35,615	0.2%
Efficient Showerhead	Each	In-Unit	350	71,705	13.80	-	10	$ 30,699	0.2%
Faucet Aerator	Each	CAM/WB	1,250	101,074	19.46	-	10	$ 40,371	0.3%
Faucet Aerator - CAM	Each	CAM/WB	70	9,723	1.87	-	10	$ 2,878	0.0%
Heat Pump Water Heater	Each	In-Unit	41	62,810	9.89	-	10	$ 217,442	1.4%
Heat Pump Water Heater - CAM	Each	CAM/WB	41	60,510	9.22	-	10	$ 190,405	1.2%
Tankless Water Heater - CAM	Cap-kBtuh	CAM/WB	22	(218)	(0.03)	1,713	20	$ 203,768	1.3%
Thermostatic Tub Spout/Diverter	Each	In-Unit	83	12,469	2.40	-	10	$ 20,552	0.1%
Thermostatic Shower Valve	Each	In-Unit	584	38,702	7.44	-	10	$ 57,727	0.4%
Water Heater Replacement - CAM	Each	CAM/WB	3,963	(437)	-	16,045	20	$ 316,982	2.0%
Envelope									
Attic Insulation	Sq Ft	In-Unit	31,687	8,942	2.13	123	30	$ 87,459	0.6%
Attic Insulation - CAM	Sq Ft	CAM/WB	60,920	16,988	5.08	297	30	$ 171,326	1.1%
Prescriptive Air Sealing	Household	In Unit	31,559	(126,868)	(26.96)	23,100	3	$ 193,574	1.2%
Prescriptive Air Sealing - CAM	Household	CAM/WB	151	-	-	-	3	$ 184	0.0%
Repair Ceiling/Floor/Wall (Interior/Exterior), In Unit	Area-ft2	In-Unit	-	-	-	-	-	$ -	0.0%
Repair Ceiling/Floor/Wall (Interior/Exterior) - CAM	Area-ft2	CAM/WB	84	-	-	-	3	$ 33,418	0.2%
HVAC									
Air Conditioners Split System - CAM	Cap-Tons	CAM/WB	-	-	-	-	-	$ -	0.0%
Blower Motor Retrofit - CAM	Each	CAM/WB	239	70	0.05	(0)	5	$ 7,090	0.0%
Central A/C Tune up - CAM	Each	CAM/WB	-	-	-	-	-	$ -	0.0%
Duct Test and Seal - CAM	Each	CAM/WB	19	3	-	0	18	$ 1,693	0.0%
Furnace Repair	Each	In-Unit	10	-	-	-	3	$ 20,433	0.1%
Furnace Replacement	Cap-kBtuh	CAM/WB	1,470	3,434	1.71	216	20	$ 4,846,831	30.9%
Heat Pump Split System	Cap-Tons	In-Unit	-	-	-	-	-	$ -	0.0%
Heat Pump Split System - CAM	Cap-Tons	CAM/WB	-	-	-	-	-	$ -	0.0%
Packaged Air Conditioner - CAM	Cap-Tons	CAM/WB	-	-	-	-	-	$ -	0.0%
Portable A/C	Each	In-Unit	-	-	-	-	-	$ -	0.0%
Room A/C Replacement	Each	In-Unit	20	1,403	1.20	-	9	$ 14,197	0.1%
Smart Fan Controller	Each	in unit	1,144	320	0.31	5	5	$ 446	0.0%
Smart Fan Controller - CAM	Each	CAM/WB	569	160	0.17	4	5	$ 178	0.0%
Smart Thermostat	Each	In-Unit	1,703	238,248	-	11,881	9	$ 648,523	4.1%
Smart Thermostat - CAM	Each	CAM/WB	-	-	-	-	-	$ -	0.0%
Space Heating Boiler - CAM	Cap-kBtuh	CAM/WB	-	-	-	-	-	$ -	0.0%
Maintenance									
Combustion Ventilation Air (CVA) Repair	Each	In-Unit	450	-	-	-	3	$ 19,788	0.1%
Combustion Ventilation Air (CVA) Repair - CAM	Each	CAM/WB	74	-	-	-	3	$ 17,823	0.1%
Evap Cooler	Each	In-Unit	24	9,486	6.64	(163)	15	$ 26,321	0.2%
Evap Cooler - CAM	Each	CAM/WB	-	-	-	-	-	$ -	0.0%
Evaporative Cooler Cover	Each	In-Unit	-	-	-	-	-	$ -	0.0%
Lighting									
Exterior LED Lighting - CAM	Each	CAM/WB	-	-	-	-	-	$ -	0.0%
Interior LED Exit Sign - CAM	Each	CAM/WB	-	-	-	-	-	$ -	0.0%
LED A-Lamps	Each	In-Unit	16,000	112,400	12.00	(1,992)	12	$ 302,134	1.9%
LED A-Lamps - CAM	Each	CAM/WB	-	-	-	-	-	$ -	0.0%
LED Exterior Wall or Pole Mounted Fixture - CAM	Each	CAM/WB	531	37,140	0.02	-	12	$ 285,631	1.8%
LED Fixture, parking garage - CAM	Each	CAM/WB	452	71,989	-	-	12	$ 170,125	1.1%
LED PAR Lamps - CAM	Each	CAM/WB	11,345	490,674	116.31	(3,188)	12	$ 668,161	4.3%
LED Pool/Spa Lighting -CAM	Each	CAM/WB	-	-	-	-	-	$ -	0.0%
LED R/BR Lamps	Each	CAM/WB	-	-	-	-	-	$ -	0.0%
LED Tube/Fixture - CAM	Each	CAM/WB	24,062	715,593	64.92	(5,737)	5	$ 3,439,049	21.9%
Occupancy Sensor - CAM	Each	CAM/WB	-	-	-	-	-	$ -	0.0%
Miscellaneous									
Air Purifier/Cleaner	Home	In-Unit	60	4,873	0.70	(56)	9	$ 16,651	0.1%
CO and Smoke Alarm	Each	In-Unit	54	-	-	-	3	$ 3,064	0.0%
CO and Smoke Alarm - CAM	Each	CAM/WB	54	-	-	-	3	$ 4,753	0.0%
Minor Home Repair	Each	In-Unit	20,049	-	-	-	3	$ 298,494	1.9%
Minor Home Repair - CAM	Each	CAM/WB	377	-	-	-	3	$ 58,761	0.4%
Pool Pump - CAM	Each	CAM/WB	41	293,411	26.90	-	10	$ 188,949	1.2%
Smart Strip Tier II	Each	In-Unit	10,182	1,975,318	24.44	(4)	2	$ 769,555	4.9%
Smart Strip Tier II - CAM	Each	CAM/WB	251	48,610	0.61	(0)	2	$ 21,276	0.1%
Electrification									
Central Heat Pump-FS (propane or gas space)	Each	In-Unit	-	-	-	-	-	$ -	0.0%
Heat Pump Clothes Dryer - FS	Each	In-Unit	25	(6,370)	-	356	12	$ 28,265	0.2%
Heat Pump Pool Heater - FS - CAM	Each	CAM/WB	20	(34,952)	-	6,362	10	$ 155,174	1.0%
Heat Pump Water Heater - FS	Each	In-Unit	28	(32,200)	-	4,426	10	$ 104,817	0.7%
Heat Pump Water Heater - FS - CAM	Each	CAM/WB	17	(19,410)	-	2,991	10	$ 163,110	1.0%
Induction Cooktop - FS	Each	CAM/WB	72	871	0.20	-	16	$ 131,751	0.8%
Customer Enrollment									
ESA Outreach & Assessment	Household	In-Unit	-	-	-	-	-	$ -	0.0%
ESA In-Home Energy Education	Household	In-Unit	11,400	-	-	-	3	$ 460,187	2.9%
Total Savings / Budget				**4,567,451**	**343**	**57,126**		**$ 15,697,141**	**100%**

Notes:
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[5] Applicable to Deed-Restricted, government and non-profit owned multi-family buildings described in D.16-11-022, modified by D.17-12-009, where 65% of tenants are income eligible based (at or below 200% of the Federal Poverty Guidelines).
[6] Measure type column added to identify if a measure is for in-unit or common area/whole building because they use different workpaper savings.

Southern California Edison
Table A-1a, Planning Assumptions
ESA MFWB Program

For PY 2028-2033, this Table is intentionaly left blank as SCE proposes to close the regionally administered MFWB program and transition all aspects of the MF ESA delivery to SCE's ESA Program.

Measures	Units	Measure Type	PY 2028						
			Quantity Forecast	kWh (Annual)	kW (Annual)	Therms (Annual)	Effective Useful Life	Budget	Percent of Budget
Appliances									
High Efficiency Clothes Washer	Each	In Unit							
High Efficiency Clothes Washer - CAM	Each	CAM/WB							
Refrigerator	Each	In Unit							
Refrigerator - CAM	Each	CAM/WB							
Domestic Hot Water									
Combined Showerhead/TSV	Each	CAM/WB							
Demand Control DHW Recirculation Pump - CAM	Each	CAM/WB							
Efficient Showerhead	Each	In-Unit							
Faucet Aerator	Each	CAM/WB							
Faucet Aerator - CAM	Each	CAM/WB							
Heat Pump Water Heater	Each	In-Unit							
Heat Pump Water Heater - CAM	Each	CAM/WB							
Tankless Water Heater - CAM	Cap-kBtuh	CAM/WB							
Thermostatic Tub Spout/Diverter	Each	In-Unit							
Thermostatic Shower Valve	Each	In-Unit							
Water Heater Replacement - CAM	Each	CAM/WB							
Envelope									
Attic Insulation	Sq Ft	In-Unit							
Attic Insulation - CAM	Sq Ft	CAM/WB							
Prescriptive Air Sealing	Household	In Unit							
Prescriptive Air Sealing - CAM	Household	CAM/WB							
Repair Ceiling/Floor/Wall (Interior/Exterior), In Unit	Area-ft2	In-Unit							
Repair Ceiling/Floor/Wall (Interior/Exterior) - CAM	Area-ft2	CAM/WB							
HVAC									
Air Conditioners Split System - CAM	Cap-Tons	CAM/WB							
Blower Motor Retrofit - CAM	Each	CAM/WB							
Central A/C Tune up - CAM	Each	CAM/WB							
Duct Test and Seal - CAM	Each	CAM/WB							
Furnace Repair	Each	In-Unit							
Furnace Replacement	Cap-kBtuh	CAM/WB							
Heat Pump Split System	Cap-Tons	In-Unit							
Heat Pump Split System - CAM	Cap-Tons	CAM/WB							
Packaged Air Conditioner - CAM	Cap-Tons	CAM/WB							
Portable A/C	Each	In-Unit							
Room A/C Replacement	Each	In-Unit							
Smart Fan Controller	Each	in unit							
Smart Fan Controller - CAM	Each	CAM/WB							
Smart Thermostat	Each	In-Unit							
Smart Thermostat - CAM	Each	CAM/WB							
Space Heating Boiler - CAM	Cap-kBtuh	CAM/WB							
Maintenance									
Combustion Ventilation Air (CVA) Repair	Each	In-Unit							
Combustion Ventilation Air (CVA) Repair - CAM	Each	CAM/WB							
Evap Cooler	Each	In-Unit							
Evap Cooler - CAM	Each	CAM/WB							
Evaporative Cooler Cover	Each	In-Unit							
Lighting									
Exterior LED Lighting - CAM	Each	CAM/WB							
Interior LED Exit Sign - CAM	Each	CAM/WB							
LED A-Lamps	Each	In-Unit							
LED A-Lamps - CAM	Each	CAM/WB							
LED Exterior Wall or Pole Mounted Fixture - CAM	Each	CAM/WB							
LED Fixture, parking garage - CAM	Each	CAM/WB							
LED PAR Lamps - CAM	Each	CAM/WB							
LED Pool/Spa Lighting -CAM	Each	CAM/WB							
LED R/BR Lamps	Each	CAM/WB							
LED Tube/Fixture - CAM	Each	CAM/WB							
Occupancy Sensor - CAM	Each	CAM/WB							
Miscellaneous									
Air Purifier/Cleaner	Home	In-Unit							
CO and Smoke Alarm	Each	In-Unit							
CO and Smoke Alarm - CAM	Each	CAM/WB							
Minor Home Repair	Each	In-Unit							
Minor Home Repair - CAM	Each	CAM/WB							
Pool Pump - CAM	Each	CAM/WB							
Smart Strip Tier II	Each	In-Unit							
Smart Strip Tier II - CAM	Each	CAM/WB							
Electrification									
Central Heat Pump-FS (propane or gas space)	Each	In-Unit							
Heat Pump Clothes Dryer - FS	Each	In-Unit							
Heat Pump Pool Heater - FS - CAM	Each	CAM/WB							
Heat Pump Water Heater - FS	Each	In-Unit							
Heat Pump Water Heater - FS - CAM	Each	CAM/WB							
Induction Cooktop - FS	Each	CAM/WB							
Customer Enrollment									
ESA Outreach & Assessment	Household	In-Unit							
ESA In-Home Energy Education	Household	In-Unit							
Total Savings / Budget									

Notes:
[1] Measures are customized by each IOU.
[2] Multifamily properties are sites with at least five (5) or more dwelling units. The properties may have multiple buildings.
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[5] Applicable to Deed-Restricted, government and non-profit owned multi-family buildings described in D.16-11-022, modified by D.17-12-009, where 65% of tenants are income eligible based (at or below 200% of the Federal Poverty Guidelines).
[6] Measure type column added to identify if a measure is for in-unit or common area/whole building because they use different workpaper savings.

Southern California Edison
Table A-1a, Planning Assumptions
ESA MFWB Program

For PY 2028-2033, this Table is intentionaly left blank as SCE proposes to close the regionally administered MFWB program and transition all aspects of the MF ESA delivery to SCE's ESA Program.

Measures	Units	Measure Type	PY 2029						
			Quantity Forecast	kWh (Annual)	kW (Annual)	Therms (Annual)	Effective Useful Life	Budget	Percent of Budget
Appliances									
High Efficiency Clothes Washer	Each	In Unit							
High Efficiency Clothes Washer - CAM	Each	CAM/WB							
Refrigerator	Each	In Unit							
Refrigerator - CAM	Each	CAM/WB							
Domestic Hot Water									
Combined Showerhead/TSV	Each	CAM/WB							
Demand Control DHW Recirculation Pump - CAM	Each	CAM/WB							
Efficient Showerhead	Each	In-Unit							
Faucet Aerator	Each	CAM/WB							
Faucet Aerator - CAM	Each	CAM/WB							
Heat Pump Water Heater	Each	In-Unit							
Heat Pump Water Heater - CAM	Each	CAM/WB							
Tankless Water Heater - CAM	Cap-kBtuh	CAM/WB							
Thermostatic Tub Spout/Diverter	Each	In-Unit							
Thermostatic Shower Valve	Each	In-Unit							
Water Heater Replacement - CAM	Each	CAM/WB							
Envelope									
Attic Insulation	Sq Ft	In-Unit							
Attic Insulation - CAM	Sq Ft	CAM/WB							
Prescriptive Air Sealing	Household	In Unit							
Prescriptive Air Sealing - CAM	Household	CAM/WB							
Repair Ceiling/Floor/Wall (Interior/Exterior), In Unit	Area-ft2	In-Unit							
Repair Ceiling/Floor/Wall (Interior/Exterior) - CAM	Area-ft2	CAM/WB							
HVAC									
Air Conditioners Split System - CAM	Cap-Tons	CAM/WB							
Blower Motor Retrofit - CAM	Each	CAM/WB							
Central A/C Tune up - CAM	Each	CAM/WB							
Duct Test and Seal - CAM	Each	CAM/WB							
Furnace Repair	Each	In-Unit							
Furnace Replacement	Cap-kBtuh	CAM/WB							
Heat Pump Split System	Cap-Tons	In-Unit							
Heat Pump Split System - CAM	Cap-Tons	CAM/WB							
Packaged Air Conditioner - CAM	Cap-Tons	CAM/WB							
Portable A/C	Each	In-Unit							
Room A/C Replacement	Each	In-Unit							
Smart Fan Controller	Each	in unit							
Smart Fan Controller - CAM	Each	CAM/WB							
Smart Thermostat	Each	In-Unit							
Smart Thermostat - CAM	Each	CAM/WB							
Space Heating Boiler - CAM	Cap-kBtuh	CAM/WB							
Maintenance									
Combustion Ventilation Air (CVA) Repair	Each	In-Unit							
Combustion Ventilation Air (CVA) Repair - CAM	Each	CAM/WB							
Evap Cooler	Each	In-Unit							
Evap Cooler - CAM	Each	CAM/WB							
Evaporative Cooler Cover	Each	In-Unit							
Lighting									
Exterior LED Lighting - CAM	Each	CAM/WB							
Interior LED Exit Sign - CAM	Each	CAM/WB							
LED A-Lamps	Each	In-Unit							
LED A-Lamps - CAM	Each	CAM/WB							
LED Exterior Wall or Pole Mounted Fixture - CAM	Each	CAM/WB							
LED Fixture, parking garage - CAM	Each	CAM/WB							
LED PAR Lamps - CAM	Each	CAM/WB							
LED Pool/Spa Lighting -CAM	Each	CAM/WB							
LED R/BR Lamps	Each	CAM/WB							
LED Tube/Fixture - CAM	Each	CAM/WB							
Occupancy Sensor - CAM	Each	CAM/WB							
Miscellaneous									
Air Purifier/Cleaner	Home	In-Unit							
CO and Smoke Alarm	Each	In-Unit							
CO and Smoke Alarm - CAM	Each	CAM/WB							
Minor Home Repair	Each	In-Unit							
Minor Home Repair - CAM	Each	CAM/WB							
Pool Pump - CAM	Each	CAM/WB							
Smart Strip Tier II	Each	In-Unit							
Smart Strip Tier II - CAM	Each	CAM/WB							
Electrification									
Central Heat Pump-FS (propane or gas space)	Each	In-Unit							
Heat Pump Clothes Dryer - FS	Each	In-Unit							
Heat Pump Pool Heater - FS - CAM	Each	CAM/WB							
Heat Pump Water Heater - FS	Each	In-Unit							
Heat Pump Water Heater - FS - CAM	Each	CAM/WB							
Induction Cooktop - FS	Each	CAM/WB							
Customer Enrollment									
ESA Outreach & Assessment	Household	In-Unit							
ESA In-Home Energy Education	Household	In-Unit							
Total Savings / Budget									

Notes:
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[5] Applicable to Deed-Restricted, government and non-profit owned multi-family buildings described in D.16-11-022, modified by D.17-12-009, where 65% of tenants are income eligible based (at or below 200% of the Federal Poverty Guidelines).
[6] Measure type column added to identify if a measure is for in-unit or common area/whole building because they use different workpaper savings.

Southern California Edison
Table A-1a, Planning Assumptions
ESA MFWB Program

For PY 2028-2033, this Table is intentionaly left blank as SCE proposes to close the regionally administered MFWB program and transition all aspects of the MF ESA delivery to SCE's ESA Program.

Measures	Units	Measure Type	PY 2030						
			Quantity Forecast	kWh (Annual)	kW (Annual)	Therms (Annual)	Effective Useful Life	Budget	Percent of Budget
Appliances									
High Efficiency Clothes Washer	Each	In Unit							
High Efficiency Clothes Washer - CAM	Each	CAM/WB							
Refrigerator	Each	In Unit							
Refrigerator - CAM	Each	CAM/WB							
Domestic Hot Water									
Combined Showerhead/TSV	Each	CAM/WB							
Demand Control DHW Recirculation Pump - CAM	Each	CAM/WB							
Efficient Showerhead	Each	In-Unit							
Faucet Aerator	Each	CAM/WB							
Faucet Aerator - CAM	Each	CAM/WB							
Heat Pump Water Heater	Each	In-Unit							
Heat Pump Water Heater - CAM	Each	CAM/WB							
Tankless Water Heater - CAM	Cap-kBtuh	CAM/WB							
Thermostatic Tub Spout/Diverter	Each	In-Unit							
Thermostatic Shower Valve	Each	In-Unit							
Water Heater Replacement - CAM	Each	CAM/WB							
Envelope									
Attic Insulation	Sq Ft	In-Unit							
Attic Insulation - CAM	Sq Ft	CAM/WB							
Prescriptive Air Sealing	Household	In Unit							
Prescriptive Air Sealing - CAM	Household	CAM/WB							
Repair Ceiling/Floor/Wall (Interior/Exterior), In Unit	Area-ft2	In-Unit							
Repair Ceiling/Floor/Wall (Interior/Exterior) - CAM	Area-ft2	CAM/WB							
HVAC									
Air Conditioners Split System - CAM	Cap-Tons	CAM/WB							
Blower Motor Retrofit - CAM	Each	CAM/WB							
Central A/C Tune up - CAM	Each	CAM/WB							
Duct Test and Seal - CAM	Each	CAM/WB							
Furnace Repair	Each	In-Unit							
Furnace Replacement	Cap-kBtuh	CAM/WB							
Heat Pump Split System	Cap-Tons	In-Unit							
Heat Pump Split System - CAM	Cap-Tons	CAM/WB							
Packaged Air Conditioner - CAM	Cap-Tons	CAM/WB							
Portable A/C	Each	In-Unit							
Room A/C Replacement	Each	In-Unit							
Smart Fan Controller	Each	in unit							
Smart Fan Controller - CAM	Each	CAM/WB							
Smart Thermostat	Each	In-Unit							
Smart Thermostat - CAM	Each	CAM/WB							
Space Heating Boiler - CAM	Cap-kBtuh	CAM/WB							
Maintenance									
Combustion Ventilation Air (CVA) Repair	Each	In-Unit							
Combustion Ventilation Air (CVA) Repair - CAM	Each	CAM/WB							
Evap Cooler	Each	In-Unit							
Evap Cooler - CAM	Each	CAM/WB							
Evaporative Cooler Cover	Each	In-Unit							
Lighting									
Exterior LED Lighting - CAM	Each	CAM/WB							
Interior LED Exit Sign - CAM	Each	CAM/WB							
LED A-Lamps	Each	In-Unit							
LED A-Lamps - CAM	Each	CAM/WB							
LED Exterior Wall or Pole Mounted Fixture - CAM	Each	CAM/WB							
LED Fixture, parking garage - CAM	Each	CAM/WB							
LED PAR Lamps - CAM	Each	CAM/WB							
LED Pool/Spa Lighting -CAM	Each	CAM/WB							
LED R/BR Lamps	Each	CAM/WB							
LED Tube/Fixture - CAM	Each	CAM/WB							
Occupancy Sensor - CAM	Each	CAM/WB							
Miscellaneous									
Air Purifier/Cleaner	Home	In-Unit							
CO and Smoke Alarm	Each	In-Unit							
CO and Smoke Alarm - CAM	Each	CAM/WB							
Minor Home Repair	Each	In-Unit							
Minor Home Repair - CAM	Each	CAM/WB							
Pool Pump - CAM	Each	CAM/WB							
Smart Strip Tier II	Each	In-Unit							
Smart Strip Tier II - CAM	Each	CAM/WB							
Electrification									
Central Heat Pump-FS (propane or gas space)	Each	In-Unit							
Heat Pump Clothes Dryer - FS	Each	In-Unit							
Heat Pump Pool Heater - FS - CAM	Each	CAM/WB							
Heat Pump Water Heater - FS	Each	In-Unit							
Heat Pump Water Heater - FS - CAM	Each	CAM/WB							
Induction Cooktop - FS	Each	CAM/WB							
Customer Enrollment									
ESA Outreach & Assessment	Household	In-Unit							
ESA In-Home Energy Education	Household	In-Unit							
Total Savings / Budget									

Notes:
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[6] Measure type column added to identify if a measure is for in-unit or common area/whole building because they use different workpaper savings.

Southern California Edison
Table A-1a, Planning Assumptions
ESA MFWB Program

For PY 2028-2033, this Table is intentionaly left blank as SCE proposes to close the regionally administered MFWB program and transition all aspects of the MF ESA delivery to SCE's ESA Program.

Measures	Units	Measure Type	PY 2031						
			Quantity Forecast	kWh (Annual)	kW (Annual)	Therms (Annual)	Effective Useful Life	Budget	Percent of Budget
Appliances									
High Efficiency Clothes Washer	Each	In Unit							
High Efficiency Clothes Washer - CAM	Each	CAM/WB							
Refrigerator	Each	In Unit							
Refrigerator - CAM	Each	CAM/WB							
Domestic Hot Water									
Combined Showerhead/TSV	Each	CAM/WB							
Demand Control DHW Recirculation Pump - CAM	Each	CAM/WB							
Efficient Showerhead	Each	In-Unit							
Faucet Aerator	Each	CAM/WB							
Faucet Aerator - CAM	Each	CAM/WB							
Heat Pump Water Heater	Each	In-Unit							
Heat Pump Water Heater - CAM	Each	CAM/WB							
Tankless Water Heater - CAM	Cap-kBtuh	CAM/WB							
Thermostatic Tub Spout/Diverter	Each	In-Unit							
Thermostatic Shower Valve	Each	In-Unit							
Water Heater Replacement - CAM	Each	CAM/WB							
Envelope									
Attic Insulation	Sq Ft	In-Unit							
Attic Insulation - CAM	Sq Ft	CAM/WB							
Prescriptive Air Sealing	Household	In Unit							
Prescriptive Air Sealing - CAM	Household	CAM/WB							
Repair Ceiling/Floor/Wall (Interior/Exterior), In Unit	Area-ft2	In-Unit							
Repair Ceiling/Floor/Wall (Interior/Exterior) - CAM	Area-ft2	CAM/WB							
HVAC									
Air Conditioners Split System - CAM	Cap-Tons	CAM/WB							
Blower Motor Retrofit - CAM	Each	CAM/WB							
Central A/C Tune up - CAM	Each	CAM/WB							
Duct Test and Seal - CAM	Each	CAM/WB							
Furnace Repair	Each	In-Unit							
Furnace Replacement	Cap-kBtuh	CAM/WB							
Heat Pump Split System	Cap-Tons	In-Unit							
Heat Pump Split System - CAM	Cap-Tons	CAM/WB							
Packaged Air Conditioner - CAM	Cap-Tons	CAM/WB							
Portable A/C	Each	In-Unit							
Room A/C Replacement	Each	In-Unit							
Smart Fan Controller	Each	in unit							
Smart Fan Controller - CAM	Each	CAM/WB							
Smart Thermostat	Each	In-Unit							
Smart Thermostat - CAM	Each	CAM/WB							
Space Heating Boiler - CAM	Cap-kBtuh	CAM/WB							
Maintenance									
Combustion Ventilation Air (CVA) Repair	Each	In-Unit							
Combustion Ventilation Air (CVA) Repair - CAM	Each	CAM/WB							
Evap Cooler	Each	In-Unit							
Evap Cooler - CAM	Each	CAM/WB							
Evaporative Cooler Cover	Each	In-Unit							
Lighting									
Exterior LED Lighting - CAM	Each	CAM/WB							
Interior LED Exit Sign - CAM	Each	CAM/WB							
LED A-Lamps	Each	In-Unit							
LED A-Lamps - CAM	Each	CAM/WB							
LED Exterior Wall or Pole Mounted Fixture - CAM	Each	CAM/WB							
LED Fixture, parking garage - CAM	Each	CAM/WB							
LED PAR Lamps - CAM	Each	CAM/WB							
LED Pool/Spa Lighting -CAM	Each	CAM/WB							
LED R/BR Lamps	Each	CAM/WB							
LED Tube/Fixture - CAM	Each	CAM/WB							
Occupancy Sensor - CAM	Each	CAM/WB							
Miscellaneous									
Air Purifier/Cleaner	Home	In-Unit							
CO and Smoke Alarm	Each	In-Unit							
CO and Smoke Alarm - CAM	Each	CAM/WB							
Minor Home Repair	Each	In-Unit							
Minor Home Repair - CAM	Each	CAM/WB							
Pool Pump - CAM	Each	CAM/WB							
Smart Strip Tier II	Each	In-Unit							
Smart Strip Tier II - CAM	Each	CAM/WB							
Electrification									
Central Heat Pump-FS (propane or gas space)	Each	In-Unit							
Heat Pump Clothes Dryer - FS	Each	In-Unit							
Heat Pump Pool Heater - FS - CAM	Each	CAM/WB							
Heat Pump Water Heater - FS	Each	In-Unit							
Heat Pump Water Heater - FS - CAM	Each	CAM/WB							
Induction Cooktop - FS	Each	CAM/WB							
Customer Enrollment									
ESA Outreach & Assessment	Household	In-Unit							
ESA In-Home Energy Education	Household	In-Unit							
Total Savings / Budget									

Notes:
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[6] Measure type column added to identify if a measure is for in-unit or common area/whole building because they use different workpaper savings.

Southern California Edison
Table A-1a, Planning Assumptions
ESA MFWB Program

For PY 2028-2033, this Table is intentionaly left blank as SCE proposes to close the regionally administered MFWB program and transition all aspects of the MF ESA delivery to SCE's ESA Program.

Measures	Units	Measure Type	PY 2032						
			Quantity Forecast	kWh (Annual)	kW (Annual)	Therms (Annual)	Effective Useful Life	Budget	Percent of Budget
Appliances									
High Efficiency Clothes Washer	Each	In Unit							
High Efficiency Clothes Washer - CAM	Each	CAM/WB							
Refrigerator	Each	In Unit							
Refrigerator - CAM	Each	CAM/WB							
Domestic Hot Water									
Combined Showerhead/TSV	Each	CAM/WB							
Demand Control DHW Recirculation Pump - CAM	Each	CAM/WB							
Efficient Showerhead	Each	In-Unit							
Faucet Aerator	Each	CAM/WB							
Faucet Aerator - CAM	Each	CAM/WB							
Heat Pump Water Heater	Each	In-Unit							
Heat Pump Water Heater - CAM	Each	CAM/WB							
Tankless Water Heater - CAM	Cap-kBtuh	CAM/WB							
Thermostatic Tub Spout/Diverter	Each	In-Unit							
Thermostatic Shower Valve	Each	In-Unit							
Water Heater Replacement - CAM	Each	CAM/WB							
Envelope									
Attic Insulation	Sq Ft	In-Unit							
Attic Insulation - CAM	Sq Ft	CAM/WB							
Prescriptive Air Sealing	Household	In Unit							
Prescriptive Air Sealing - CAM	Household	CAM/WB							
Repair Ceiling/Floor/Wall (Interior/Exterior), In Unit	Area-ft2	In-Unit							
Repair Ceiling/Floor/Wall (Interior/Exterior) - CAM	Area-ft2	CAM/WB							
HVAC									
Air Conditioners Split System - CAM	Cap-Tons	CAM/WB							
Blower Motor Retrofit - CAM	Each	CAM/WB							
Central A/C Tune up - CAM	Each	CAM/WB							
Duct Test and Seal - CAM	Each	CAM/WB							
Furnace Repair	Each	In-Unit							
Furnace Replacement	Cap-kBtuh	CAM/WB							
Heat Pump Split System	Cap-Tons	In-Unit							
Heat Pump Split System - CAM	Cap-Tons	CAM/WB							
Packaged Air Conditioner - CAM	Cap-Tons	CAM/WB							
Portable A/C	Each	In-Unit							
Room A/C Replacement	Each	In-Unit							
Smart Fan Controller	Each	in unit							
Smart Fan Controller - CAM	Each	CAM/WB							
Smart Thermostat	Each	In-Unit							
Smart Thermostat - CAM	Each	CAM/WB							
Space Heating Boiler - CAM	Cap-kBtuh	CAM/WB							
Maintenance									
Combustion Ventilation Air (CVA) Repair	Each	In-Unit							
Combustion Ventilation Air (CVA) Repair - CAM	Each	CAM/WB							
Evap Cooler	Each	In-Unit							
Evap Cooler - CAM	Each	CAM/WB							
Evaporative Cooler Cover	Each	In-Unit							
Lighting									
Exterior LED Lighting - CAM	Each	CAM/WB							
Interior LED Exit Sign - CAM	Each	CAM/WB							
LED A-Lamps	Each	In-Unit							
LED A-Lamps - CAM	Each	CAM/WB							
LED Exterior Wall or Pole Mounted Fixture - CAM	Each	CAM/WB							
LED Fixture, parking garage - CAM	Each	CAM/WB							
LED PAR Lamps - CAM	Each	CAM/WB							
LED Pool/Spa Lighting -CAM	Each	CAM/WB							
LED R/BR Lamps	Each	CAM/WB							
LED Tube/Fixture - CAM	Each	CAM/WB							
Occupancy Sensor - CAM	Each	CAM/WB							
Miscellaneous									
Air Purifier/Cleaner	Home	In-Unit							
CO and Smoke Alarm	Each	In-Unit							
CO and Smoke Alarm - CAM	Each	CAM/WB							
Minor Home Repair	Each	In-Unit							
Minor Home Repair - CAM	Each	CAM/WB							
Pool Pump - CAM	Each	CAM/WB							
Smart Strip Tier II	Each	In-Unit							
Smart Strip Tier II - CAM	Each	CAM/WB							
Electrification									
Central Heat Pump-FS (propane or gas space)	Each	In-Unit							
Heat Pump Clothes Dryer - FS	Each	In-Unit							
Heat Pump Pool Heater - FS - CAM	Each	CAM/WB							
Heat Pump Water Heater - FS	Each	In-Unit							
Heat Pump Water Heater - FS - CAM	Each	CAM/WB							
Induction Cooktop - FS	Each	CAM/WB							
Customer Enrollment									
ESA Outreach & Assessment	Household	In-Unit							
ESA In-Home Energy Education	Household	In-Unit							
Total Savings / Budget									

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Southern California Edison
Table A-1a, Planning Assumptions
ESA MFWB Program

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Measures	Units	Measure Type	PY 2033							Energy Efficiency Savings Claim Source (Workpaper Number or Impact Evaluation Report)
			Quantity Forecast	kWh (Annual)	kW (Annual)	Therms (Annual)	Effective Useful Life	Budget	Percent of Budget	
Appliances										
High Efficiency Clothes Washer	Each	In Unit								
High Efficiency Clothes Washer - CAM	Each	CAM/WB								
Refrigerator	Each	In Unit								
Refrigerator - CAM	Each	CAM/WB								
Domestic Hot Water										
Combined Showerhead/TSV	Each	CAM/WB								
Demand Control DHW Recirculation Pump - CAM	Each	CAM/WB								
Efficient Showerhead	Each	In-Unit								
Faucet Aerator	Each	CAM/WB								
Faucet Aerator - CAM	Each	CAM/WB								
Heat Pump Water Heater	Each	In-Unit								
Heat Pump Water Heater - CAM	Each	CAM/WB								
Tankless Water Heater - CAM	Cap-kBtuh	CAM/WB								
Thermostatic Tub Spout/Diverter	Each	In-Unit								
Thermostatic Shower Valve	Each	In-Unit								
Water Heater Replacement - CAM	Each	CAM/WB								
Envelope										
Attic Insulation	Sq Ft	In-Unit								
Attic Insulation - CAM	Sq Ft	CAM/WB								
Prescriptive Air Sealing	Household	In Unit								
Prescriptive Air Sealing - CAM	Household	CAM/WB								
Repair Ceiling/Floor/Wall (Interior/Exterior), In Unit	Area-ft2	In-Unit								
Repair Ceiling/Floor/Wall (Interior/Exterior) - CAM	Area-ft2	CAM/WB								
HVAC										
Air Conditioners Split System - CAM	Cap-Tons	CAM/WB								
Blower Motor Retrofit - CAM	Each	CAM/WB								
Central A/C Tune up - CAM	Each	CAM/WB								
Duct Test and Seal - CAM	Each	CAM/WB								
Furnace Repair	Each	In-Unit								
Furnace Replacement	Cap-kBtuh	CAM/WB								
Heat Pump Split System	Cap-Tons	In-Unit								
Heat Pump Split System - CAM	Cap-Tons	CAM/WB								
Packaged Air Conditioner - CAM	Cap-Tons	CAM/WB								
Portable A/C	Each	In-Unit								
Room A/C Replacement	Each	In-Unit								
Smart Fan Controller	Each	in unit								
Smart Fan Controller - CAM	Each	CAM/WB								
Smart Thermostat	Each	In-Unit								
Smart Thermostat - CAM	Each	CAM/WB								
Space Heating Boiler - CAM	Cap-kBtuh	CAM/WB								
Maintenance										
Combustion Ventilation Air (CVA) Repair	Each	In-Unit								
Combustion Ventilation Air (CVA) Repair - CAM	Each	CAM/WB								
Evap Cooler	Each	In-Unit								
Evap Cooler - CAM	Each	CAM/WB								
Evaporative Cooler Cover	Each	In-Unit								
Lighting										
Exterior LED Lighting - CAM	Each	CAM/WB								
Interior LED Exit Sign - CAM	Each	CAM/WB								
LED A-Lamps	Each	In-Unit								
LED A-Lamps - CAM	Each	CAM/WB								
LED Exterior Wall or Pole Mounted Fixture - CAM	Each	CAM/WB								
LED Fixture, parking garage - CAM	Each	CAM/WB								
LED PAR Lamps - CAM	Each	CAM/WB								
LED Pool/Spa Lighting -CAM	Each	CAM/WB								
LED R/BR Lamps	Each	CAM/WB								
LED Tube/Fixture - CAM	Each	CAM/WB								
Occupancy Sensor - CAM	Each	CAM/WB								
Miscellaneous										
Air Purifier/Cleaner	Home	In-Unit								
CO and Smoke Alarm	Each	In-Unit								
CO and Smoke Alarm - CAM	Each	CAM/WB								
Minor Home Repair	Each	In-Unit								
Minor Home Repair - CAM	Each	CAM/WB								
Pool Pump - CAM	Each	CAM/WB								
Smart Strip Tier II	Each	In-Unit								
Smart Strip Tier II - CAM	Each	CAM/WB								
Electrification										
Central Heat Pump-FS (propane or gas space)	Each	In-Unit								
Heat Pump Clothes Dryer - FS	Each	In-Unit								
Heat Pump Pool Heater - FS - CAM	Each	CAM/WB								
Heat Pump Water Heater - FS	Each	In-Unit								
Heat Pump Water Heater - FS - CAM	Each	CAM/WB								
Induction Cooktop - FS	Each	CAM/WB								
Customer Enrollment										
ESA Outreach & Assessment	Household	In-Unit								
ESA In-Home Energy Education	Household	In-Unit								
Total Savings / Budget										

Notes:
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Southern California Edison
Table A-2: Projected Participants by Housing Type

Projected Customers Treated	Approved PY 2026 (D.21-06-015)	Proposed PY 2027 (A.25-06-022)	PY 2028	PY 2029	PY 2030	PY 2031	PY 2032	PY 2033
Gas and Electric Customers								
Owners - Total	**27,835**	**27,835**	**22,582**	**23,183**	**23,808**	**24,458**	**25,135**	**25,841**
Single Family	23,938	23,938	19,420	19,937	20,474	21,034	21,616	22,223
Multifamily[(a)]	-	-	20	30	40	40	40	30
Mobile Homes	3,897	3,897	3,161	3,246	3,333	3,424	3,519	3,618
Renters - Total	**27,994**	**27,994**	**37,727**	**38,730**	**39,774**	**40,862**	**41,993**	**43,172**
Single Family	23,938	23,938	20,213	20,751	21,310	21,893	22,499	23,130
Multifamily	-	-	14,223	14,602	14,995	15,405	15,832	16,276
Mobile Homes	4,056	4,056	3,291	3,378	3,469	3,564	3,663	3,765
MFWB Customers								
Owners - Total	**80**	**69**	**-**	**-**	**-**	**-**	**-**	**-**
Properties	80	69	**-**					
Multifamily Tenant Units	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Units Indirectly Treated (CAM)	-	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Renters - Total	**15,359**	**12,540**	**-**	**-**	**-**	**-**	**-**	**-**
Properties	-	-	**-**	**-**	**-**	**-**	**-**	**-**
Multifamily Tenant Units	15,359	12,540						
Units Indirectly Treated (CAM)	-	**-**	**-**	**-**	**-**	**-**	**-**	**-**

* Multifamily is defined as 5 or more units.

(a) These amounts are excluded from the total count of projected multifamily homes treated.

Southern California Edison
Table A-3 ESA Bill Savings

ESA Table A-3a Bill Savings Calculations by Program Year (ESA)				
Program Year	**Program Costs**	**Program Lifecycle Bill Savings**	**Program Bill Savings/ Cost Ratio**	**Per Home Average Lifecycle Bill Savings**
2028	$104,794,099	$62,036,875	0.59	$1,029
2029	$107,699,037	$64,012,516	0.59	$1,034
2030	$110,867,623	$65,969,213	0.60	$1,038
2031	$113,892,247	$67,963,143	0.60	$1,040
2032	$116,968,056	$69,986,738	0.60	$1,043
2033	$120,311,238	$72,138,493	0.60	$1,045

Table A-3b intentionaly left blank as SCE proposes to close the regionally administered MFWB program and transition all aspects of the MF ESA delivery to SCE's ESA Program.

ESA Table A-3b Bill Savings Calculations by Program Year - MFWB (In-Unit and CAM)					
Program Year	**Program Costs**	**Program Lifecycle Bill Savings**	**Program Bill Savings/ Cost Ratio**	**Per In-Unit Average Lifecycle Bill Savings**	**Per Property Average Lifecycle Bill Savings**
2028					
2029					
2030					
2031					
2032					
2033					

Table A-3c intentionaly left blank as SCE does not propose any new programs or pilots in the 2028 to 2033 program cycle.

ESA Table A-3c Bill Savings Calculations by Program Year (Pilot)				
Program Year	**Program Costs**	**Program Lifecycle Bill Savings**	**Program Bill Savings/ Cost Ratio**	**Per Home Average Lifecycle Bill Savings**
2028				
2029				
2030				
2031				
2032				
2033				

Southern California Edison
Table A-4: ESA and CARE Studies Budget

	Proposed Timelines and Budgets for Future Studies & Evaluation															
	ESA						CARE									
	2028	2029	2030	2031	2032	2033	2028	2029	2030	2031	2032	2033	ESA Funded	CARE Funded	SCE Total	All IOUs Total
Studies [1]																
2028 Low Income Needs Assessment[2]	$ 37,500						$ 37,500						$ 37,500	$ 37,500	$ 75,000	$ 250,000
2031 Low Income Needs Assessment[3]	-	-	$ 37,500	$ 37,500	-	-	-	-	$ 37,500	$ 37,500	-	-	$ 75,000	$ 75,000	$ 150,000	$ 500,000
2034 Low Income Needs Assessment[3],[4]	-	-	-	-	-	$ 75,000	-	-	-	-	-	$ 75,000	$ 75,000	$ 75,000	$ 150,000	$ 500,000
Impact Evaluations (2 studies): ESA Main and MFWB[5]	-	-	$ 140,000	$ 140,000	$ 140,000	-	-	-	-	-	-	-	$ 420,000	$ -	$ 420,000	$ 1,400,000
Non-Energy Benefits Study + Tool Update[6]	-	$ 75,000	$ 75,000	-	-	-	-	-	-	-	-	-	$ 150,000	$ -	$ 150,000	$ 500,000
IOU Discretionary Budgets (Each IOU) [7]	-	$ 116,667	$ 116,667	$ 116,667	-	-	-	-	-	-	-	-	$ 350,000	$ -	$ 350,000	$ 1,350,000
SCE's Cost Share (30%) for Statewide Studies	**$ 37,500**	**$ 191,667**	**$ 369,167**	**$ 294,167**	**$ 140,000**	**$ 75,000**	**$ 37,500**	**$ -**	**$ 37,500**	**$ 37,500**	**$ -**	**$ 75,000**	**$ 1,107,500**	**$ 187,500**	**$ 1,295,000**	
Total - All IOUs																**$ 4,500,000**

Assumptions

[1] Statewide low-income EM&V study budget payments are allocated as: 30% PG&E, 30% SCE, 25% SoCal Gas and 15% SDG&E.
[2] Funding for the 2028 LINA study was approved in D.21-06-015 (OP 167) and is split evenly across ESA and CARE budgets. The study is expected to take place in 2027 and 2028, so only the projected expenditures in 2028 are shown in this table.
[3] For the 2031 and 2034 LINA studies, the proposed budget is evenly allocated across 2030 and 2031, and 2033 and 2034 respectively.
[4] For LINA 2034, the expenditures is expected to occur over 2033 and 2034, though the full amount is shown in 2033 since this is the final year of the program cycle.
[5] For the Impact Evaluations studies, program ramp-up is expected to take place in 2028, and 2029 will be the representative year for program data analysis.
[6] For the Non-Energy Benefits study, assume spending is evenly spread across program years 2029 and 2030.
[7] For discretionary budget, assume spending is spread evenly across program years 2029, 2030, and 2031.

Southern California Edison
Table B-1: CARE Program Budget

CARE Budget Categories	Approved PY 2026[1]	Proposed PY 2027 (A.25-06-022)	Proposed PY 2028	Proposed PY 2029	Proposed PY 2030	Proposed PY 2031	Proposed PY 2032	Proposed PY 2033	Total Proposed PY 2028-2033
Outreach	$ 3,708,741	$ 3,782,916	$ 3,635,167	$ 3,605,432	$ 3,692,291	$ 3,792,325	$ 4,031,417	$ 4,230,942	$ 22,987,575
Processing, Certification, Recertification	$ 1,706,289	$ 1,757,478	$ 2,382,237	$ -	$ -	$ -	$ -	$ -	$ 2,382,237
Post Enrollment Verification	$ 538,828	$ 554,993	$ 752,285	$ -	$ -	$ -	$ -	$ -	$ 752,285
Upfront Eligiblity and Re-Enrollment (New Category)	$ -	$ -	$ -	$ 6,907,777	$ 3,878,865	$ 3,951,908	$ 4,040,163	$ 5,225,480	$ 24,004,192
IT Programming	$ 570,000	$ 581,400	$ 3,626,000	$ 3,698,520	$ 235,130	$ 239,833	$ 244,630	$ 249,522	$ 8,293,635
Regulatory Compliance	$ 508,141	$ 520,858	$ 817,040	$ 835,258	$ 853,897	$ 872,967	$ 892,478	$ 912,440	$ 5,184,081
General Administration	$ 1,501,996	$ 1,546,336	$ 2,958,131	$ 3,045,299	$ 3,135,051	$ 3,227,463	$ 3,322,614	$ 3,420,587	$ 19,109,144
Measurement & Evaluation[2]	$ 81,000	$ 82,620	$ 37,500	$ -	$ 39,015	$ 39,795	$ -	$ 82,806	$ 199,116
Pilots and Studies	$ 525,000	$ 535,500	$ -	$ -	$ -	$ -	$ -	$ -	$ -
CPUC									$ -
Energy Division Staff	$ 135,625	$ 138,338	$ 37,563	$ 38,315	$ 39,081	$ 39,863	$ 40,660	$ 41,473	$ 236,954
CHANGES[3]	$ -	$ -	$ 546,210	$ 557,134	$ 568,277	$ 579,642	$ 591,235	$ 603,060	$ 3,445,559
SUBTOTAL ADMINISTRATIVE COSTS	**$ 9,275,620**	**$ 9,500,438**	**$ 14,792,133**	**$ 18,687,735**	**$ 12,441,607**	**$ 12,743,796**	**$ 13,163,197**	**$ 14,766,311**	**$ 86,594,780**
CARE Subsidies	$ 427,678,676	$ 1,018,548,247	$ 1,119,133,359	$ 1,097,306,351	$ 1,085,246,905	$ 1,081,522,646	$ 1,084,951,536	$ 1,141,312,546	$ 6,609,473,343
TOTAL PROGRAM COSTS & CUSTOMER SUBSIDIES	**$ 436,954,296**	**$ 1,028,048,685**	**$ 1,133,925,492**	**$ 1,115,994,086**	**$ 1,097,688,512**	**$ 1,094,266,442**	**$ 1,098,114,733**	**$ 1,156,078,857**	**$ 6,696,068,123**

[1] *See* AL-4536 for 2026 Authorized.
[2] Totals may not agree to Table A-4 Studies Budget due to escalation rate of 2% included.
[3] For 2026 and 2027, CHANGES budget was included under Pilots and Studies.

Southern California Edison
Table B-2: CARE Enrollment/Participation

	Total Enrolled 12-31-24	Total Enrolled Through August 2025	Estimated PY2025 Net Enrollments	Estimated Year End PY2025 Participation	Estimated PY 2025 Goal Rate (a),(b)	Estimated PY2026 Net Enrollments	Estimated Year End PY2026 Participation	Estimated PY 2026 Goal Rate (a),(b)	% changes in enrollment 2025 to 2026	Estimated PY2027 Net Enrollments	Estimated Year End PY 2027 Participation	Estimated PY 2027 Goal Rate (a),(b)	% changes in Enrollment 2026 to 2027
(Source)	(1)		(2)	(3)	(4)		(3a)	(4)			(3a)	(4)	
	1,353,981	1,335,829	(4,570)	1,349,411	105%	(157)	1,349,254	105%	0%	3,202	1,352,456	105%	0%

Estimated PY 2028 Net Enrollments	Estimated Year End PY 2028 Participation	Estimated PY 2028 Goal Rate (a),(b)	% changes in enrollment 2027 to 2028	Estimated PY 2029 Net Enrollments	Estimated Year End PY 2029 Participation	Estimated PY 2029 Goal Rate (a),(b)	% changes in enrollment 2028 to 2029	Estimated PY 2030 Net Enrollments	Estimated Year End PY 2030 Participation	Estimated PY 2030 Goal Rate (a),(b)	% changes in Enrollment 2029 to 2030
	(3a)	(4)			(3a)	(4)			(3a)	(4)	
5,768	1,358,224	106%	1%	(60,238)	1,297,987	101%	-5%	(46,796)	1,251,191	97%	-4%

Estimated PY 2031 Net Enrollments	Estimated Year End PY 2031 Participation	Estimated PY 2031 Goal Rate (a),(b)	% changes in enrollment 2030 to 2031	Estimated PY 2032 Net Enrollments	Estimated Year End PY 2032 Participation	Estimated PY 2032 Goal Rate (a),(b)	% changes in enrollment 2031 to 2032	Estimated PY 2033 Net Enrollments	Estimated Year End PY 2033 Participation	Estimated PY 2033 Goal Rate (a),(b)	% changes in Enrollment 2032 to 2033
	(3a)	(4)			(3a)	(4)			(3a)	(4)	
(35,892)	1,215,299	95%	-2%	(27,042)	1,188,257	93%	-2%	30,052	1,218,309	95%	2%

Notes

(a) The Estimated Goal Rate shown in Table B-1 represents SCE's forecasted enrollment rate based on the estimated eligible customer base as of August 2025. As such, this Estimated Goal Rate is different from the Enrollment Goal Rates shown in Table 1.

(b) The Estimated Goal Rate will fluctuate based on updated CARE Eligibility information.

(1) CARE 2024 Annual Report dated May 1, 2025

(2) CARE Net Enrollment as of August 2025 Monthly Report

(3) Based on most recent estimates from 2025 enrollments, eligibility factors

(3a) SCE assumes the August 2025 estimated eligible customer base of 1,284,448 is unchanged into the future.

(4) Assumes maintaining or exceeding program goal of 92% enrollment

Southern California Edison
Table C-1: FERA Program Budget

FERA Budget Categories	Approved PY 2026[1]	Proposed PY 2027 (A.25-06-022)	Proposed PY 2028	Proposed PY 2029	Proposed PY 2030	Proposed PY 2031	Proposed PY 2032	Proposed PY 2033	Total Proposed PY 2028-2033
Outreach	$ 963,040	$ 982,301	$ 2,381,395	$ 2,377,005	$ 2,468,602	$ 2,548,109	$ 2,680,556	$ 2,807,536	$ 15,263,203
Processing, Certification, Recertification	$ 426,572	$ 439,369	$ 252,122	$ -	$ -	$ -	$ -	$ -	$ 252,122
Post Enrollment Verification	$ 134,707	$ 138,748	$ 79,617	$ -	$ -	$ -	$ -	$ -	$ 79,617
Upfront Eligiblity and Re-Enrollment (New Category)	$ -	$ -	$ -	$ 709,818	$ 484,703	$ 514,564	$ 545,041	$ 670,080	$ 2,924,207
IT Programming	$ 30,000	$ 30,600	$ 575,280	$ 586,786	$ 78,321	$ 79,888	$ 81,485	$ 83,115	$ 1,484,875
Measurement & Evaluation	$ 54,000	$ 55,080	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Regulatory Compliance	$ 16,392	$ 16,802	$ -	$ -	$ -	$ -	$ -	$ -	$ -
General Administration	$ 48,452	$ 49,882	$ 108,229	$ 111,476	$ 114,820	$ 118,264	$ 121,812	$ 125,467	$ 700,068
CPUC Energy Division Staff	$ 4,375	$ 4,463	$ -	$ -	$ -	$ -	$ -	$ -	$ -
SUBTOTAL ADMINISTRATIVE COSTS	**$ 1,677,538**	**$ 1,717,244**	**$ 3,396,642**	**$ 3,785,084**	**$ 3,146,446**	**$ 3,260,825**	**$ 3,428,895**	**$ 3,686,198**	**$ 20,704,091**
FERA Subsidies	$ 57,127,419	$ 60,519,477	$ 35,741,027	$ 41,371,929	$ 46,824,044	$ 52,156,220	$ 57,421,101	$ 65,140,475	$ 298,654,796
TOTAL PROGRAM COSTS & CUSTOMER SUBSIDIES	**$ 58,804,957**	**$ 62,236,721**	**$ 39,137,669**	**$ 45,157,013**	**$ 49,970,490**	**$ 55,417,046**	**$ 60,849,996**	**$ 68,826,674**	**$ 319,358,887**

[1] *See* AL-4536 for 2026 Authorized.

Southern California Edison
Table C-2 FERA Enrollment/Participation

	Total Enrolled 12-31-24	Total Enrolled Through August 2025	Estimated PY2025 Net Enrollments	Estimated Year End PY2025 Participation	Estimated PY 2025 Goal Rate (a),(b)	Estimated PY2026 Net Enrollments	Estimated Year End PY2026 Participation	Estimated PY 2026 Goal Rate (a),(b)	% changes in enrollment 2025 to 2026	Estimated PY2027 Net Enrollments	Estimated Year End PY 2027 Participation	Estimated PY 2027 Goal Rate (a),(b)	% changes in enrollment 2026 to 2027
(Source)	(1)		(2)	(3)	(4)		(3a)	(4)			(3a)	(4)	
	32,493	35,304	15,635	48,128	13%	12,935	61,063	17%	4%	10,838	71,901	20%	3%

Estimated PY 2028 Net Enrollments	Estimated Year End PY 2028 Participation	Estimated PY 2028 Goal Rate (a),(b)	% changes in enrollment 2027 to 2028	Estimated PY 2029 Net Enrollments	Estimated Year End PY 2029 Participation	Estimated PY 2029 Goal Rate (a),(b)	% changes in enrollment 2028 to 2029	Estimated PY 2030 Net Enrollments	Estimated Year End PY 2030 Participation	Estimated PY 2030 Goal Rate (a),(b)	% changes in enrollment 2029 to 2030
	(3a)	(4)			(3a)	(4)			(3a)	(4)	
9,216	81,117	23%	3%	7,967	89,084	25%	2%	4,009	93,093	27%	2%

Estimated PY 2031 Net Enrollments	Estimated Year End PY 2031 Participation	Estimated PY 2031 Goal Rate (a),(b)	% changes in enrollment 2030 to 2031	Estimated PY 2032 Net Enrollments	Estimated Year End PY 2032 Participation	Estimated PY 2032 Goal Rate (a),(b)	% changes in enrollment 2031 to 2032	Estimated PY 2033 Net Enrollments	Estimated Year End PY 2033 Participation	Estimated PY 2033 Goal Rate (a),(b)	% changes in enrollment 2032 to 2033
	(3a)	(4)			(3a)	(4)			(3a)	(4)	
6,282	99,375	29%	27%	2,736	102,111	30%	1%	5,332	107,443	32%	2%

Notes

(a) The Estimated Goal Rate shown in Table B-1 represents SCE's forecasted enrollment rate based on the estimated eligible customer base as of August 2025. As such, this Estimated Goal Rate is different from the Enrollment Goal Rates shown in Table 3.

(b) The Estimated Goal Rate will fluctuate based on updated CARE Eligibility information.

(1) FERA 2024 Annual Report dated May 1, 2025

(2) FERA Net Enrollment as of August 2025 Monthly Report

(3) Based on most recent estimates from 2025 enrollments, eligibility factors

(3a) SCE assumes the August 2025 estimated eligible customer base of 357,233 is unchanged into the future.

(4) Assumes maintaining or exceeding program goal of 30% enrollment

Southern California Edison
Table D-2: CARE/FERA/ESA Electric Rate impacts

Category 2028	Average Rate Excluding CARE/FERA/ESA Surcharge	CARE Rate Discount Portion of Rate	CARE Administration Portion of Rate	FERA Rate Discount Portion of Rate	FERA Administration Portion of Rate	ESA Program Portion of Rate	ESA Administration Portion of Rate	Total CARE/FERA/ESA Surcharge	Average Rate (cents/kWh) including surcharge
Residential (non-CARE)	37.220	1.718	0.014	0.006	0.006	0.167	0.019	1.929	39.149
Residential (CARE) [1]	23.553	N/A	N/A	N/A	0.006	0.167	0.019	0.191	23.744
Commercial	29.207	1.718	0.015	N/A	0.004	0.122	0.014	1.874	31.081
Lighting	36.347	N/A	N/A	N/A	0.005	0.161	0.018	0.184	36.531
System	27.432	1.485	0.013	N/A	0.004	0.126	0.014	1.642	29.075

Category 2029	Average Rate Excluding CARE/FERA/ESA Surcharge	CARE Rate Discount Portion of Rate	CARE Administration Portion of Rate	FERA Rate Discount Portion of Rate	FERA Administration Portion of Rate	ESA Program Portion of Rate	ESA Administration Portion of Rate	Total CARE/FERA/ESA Surcharge	Average Rate (cents/kWh) including surcharge
Residential (non-CARE)	38.187	1.763	0.014	0.006	0.006	0.171	0.019	1.979	40.166
Residential (CARE) [1]	24.165	N/A	N/A	N/A	0.006	0.171	0.019	0.196	24.361
Commercial	29.967	1.763	0.016	N/A	0.004	0.125	0.014	1.923	31.889
Lighting	37.292	N/A	N/A	N/A	0.006	0.165	0.018	0.189	37.481
System	28.145	1.524	0.014	N/A	0.004	0.129	0.014	1.685	29.831

Category 2030	Average Rate Excluding CARE/FERA/ESA Surcharge	CARE Rate Discount Portion of Rate	CARE Administration Portion of Rate	FERA Rate Discount Portion of Rate	FERA Administration Portion of Rate	ESA Program Portion of Rate	ESA Administration Portion of Rate	Total CARE/FERA/ESA Surcharge	Average Rate (cents/kWh) including surcharge
Residential (non-CARE)	39.180	1.809	0.015	0.006	0.006	0.176	0.020	2.031	41.211
Residential (CARE) [1]	24.793	N/A	N/A	N/A	0.006	0.176	0.020	0.201	24.995
Commercial	30.746	1.809	0.016	N/A	0.004	0.129	0.014	1.973	32.719
Lighting	38.262	N/A	N/A	N/A	0.006	0.169	0.019	0.194	38.456
System	28.877	1.564	0.014	N/A	0.005	0.132	0.015	1.729	30.606

Category 2031	Average Rate Excluding CARE/FERA/ESA Surcharge	CARE Rate Discount Portion of Rate	CARE Administration Portion of Rate	FERA Rate Discount Portion of Rate	FERA Administration Portion of Rate	ESA Program Portion of Rate	ESA Administration Portion of Rate	Total CARE/FERA/ESA Surcharge	Average Rate (cents/kWh) including surcharge
Residential (non-CARE)	40.199	1.856	0.015	0.006	0.006	0.180	0.020	2.084	42.282
Residential (CARE) [1]	25.438	N/A	N/A	N/A	0.006	0.180	0.020	0.207	25.644
Commercial	31.545	1.856	0.017	N/A	0.005	0.132	0.015	2.024	33.569
Lighting	39.257	N/A	N/A	N/A	0.006	0.174	0.019	0.199	39.455
System	29.628	1.604	0.014	N/A	0.005	0.136	0.015	1.774	31.402

Category 2032	Average Rate Excluding CARE/FERA/ESA Surcharge	CARE Rate Discount Portion of Rate	CARE Administration Portion of Rate	FERA Rate Discount Portion of Rate	FERA Administration Portion of Rate	ESA Program Portion of Rate	ESA Administration Portion of Rate	Total CARE/FERA/ESA Surcharge	Average Rate (cents/kWh) including surcharge
Residential (non-CARE)	41.244	1.904	0.015	0.006	0.006	0.185	0.021	2.138	43.382
Residential (CARE) [1]	26.099	N/A	N/A	N/A	0.006	0.185	0.021	0.212	26.311
Commercial	32.366	1.904	0.017	N/A	0.005	0.136	0.015	2.076	34.442
Lighting	40.277	N/A	N/A	N/A	0.006	0.178	0.020	0.204	40.481
System	30.398	1.646	0.015	N/A	0.005	0.139	0.015	1.820	32.218

Category 2033	Average Rate Excluding CARE/FERA/ESA Surcharge	CARE Rate Discount Portion of Rate	CARE Administration Portion of Rate	FERA Rate Discount Portion of Rate	FERA Administration Portion of Rate	ESA Program Portion of Rate	ESA Administration Portion of Rate	Total CARE/FERA/ESA Surcharge	Average Rate (cents/kWh) including surcharge
Residential (non-CARE)	42.316	1.954	0.016	0.006	0.006	0.190	0.021	2.193	44.510
Residential (CARE) [1]	26.778	N/A	N/A	N/A	0.006	0.190	0.021	0.217	26.995
Commercial	33.207	1.954	0.018	N/A	0.005	0.139	0.015	2.130	35.337
Lighting	41.324	N/A	N/A	N/A	0.006	0.183	0.020	0.209	41.534
System	31.189	1.689	0.015	N/A	0.005	0.143	0.016	1.867	33.056

[1] Residential CARE customer type is included for illustrative purposes and does not include the line-item discount CARE customers receive on their bill. Only CARE customers are exempt from CARE subsidy and administration costs.

Appendix C

Reconciliation of ESA Authorized Funding

Reconciliation of 2021-2026 ESA Main Authorized Funding

Item	Authorized Budget
Total ESA Authorized Budget per D.21-06-015 (Attachment 1)	$ 431,154,352
Removal of Non-ESA Main Budget Items	
BE Pilot (D.21-06-015 p. 386)	$ (40,832,690)
CEH (AL 4664-E p. A-9)	$ (8,859,000)
Whole Home (D.21-06-015 p. 128)	$ (19,424,320)
MFWB[(a)]	$ (48,739,978)
2023 MFCAM (allocated from MFWB)[(b)]	$ (1,458,479)
Subtotal	$ 311,839,885
Addition of ESA Unspent Funds as approved in AL 4702-E (p. 3)	$ 14,727,388
Addition of SASH/MASH Unspent Funds as approved in AL 5106-E (p. 6)	$ 6,159,288
Total - ESA Main Authorized Budget (Exhibit SCE-02 Table II-1)	**$ 332,726,561**

(a) Authorized Budget for PY 2023 includes 50% of MF budget authorized per D.21.06.015, Attachment 1 less 10 percent moved to General Administration.

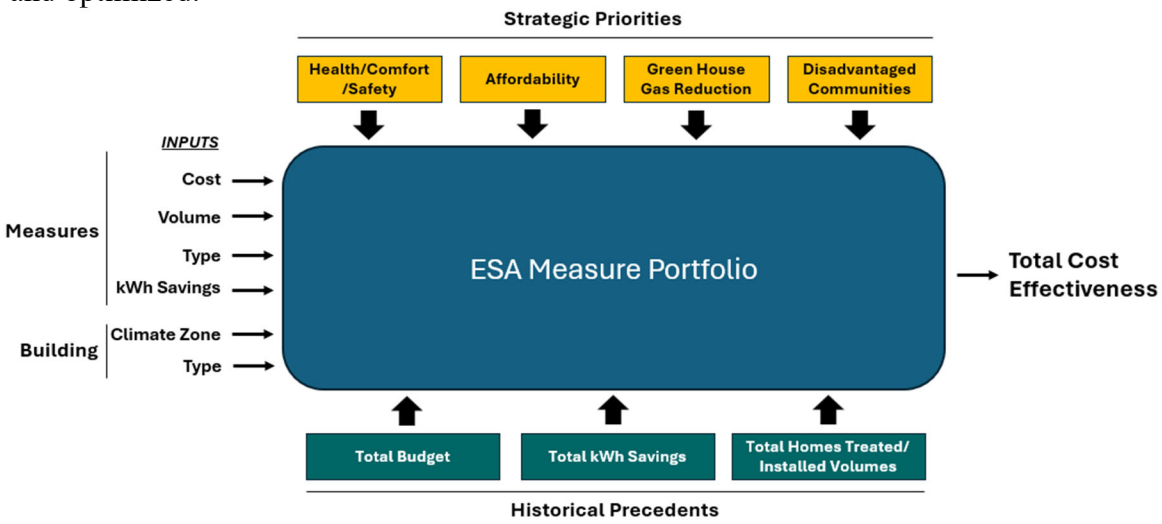
(b) 2023 MFCAM Budget includes $1,458,479 allocated from EE-MFWB.

Appendix D

ESACET Discussion

ESACET Discussion

Achieving a 0.7 ESACET target requires a measure portfolio that is not aligned with SCE objectives. SCE composed its 2028-2033 measure portfolio based on priorities and constraints as directed and influenced by state climate goals, CPUC guidance, and historical precedents. The figure below illustrates factors that were analyzed and evaluated, individually and collectively, to develop a portfolio that is balanced and optimized.

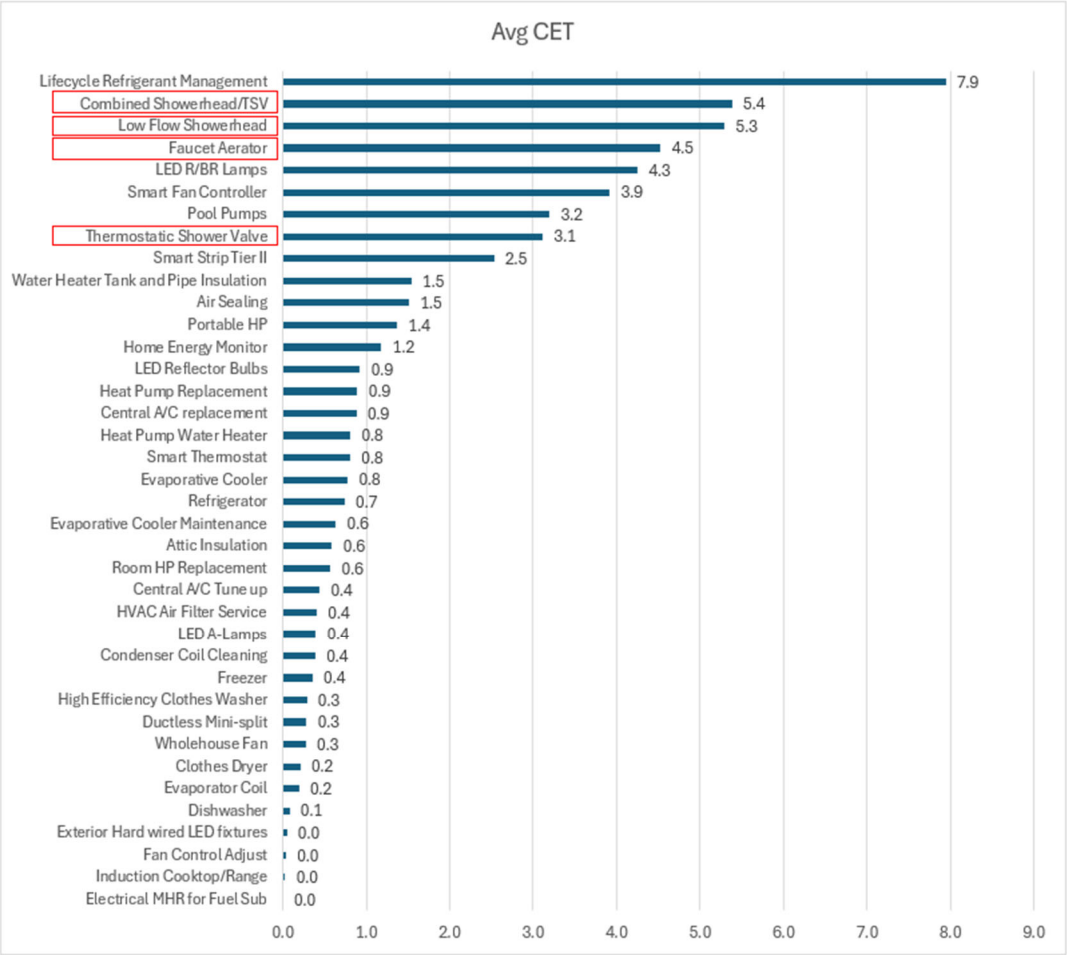


In its forecasting approach, SCE considered measure and building attributes (e.g. cost, volume, type, kWh savings, building type and its location) as primary inputs to compose its portfolio with, notably, cost-effectiveness as an output. SCE did not use cost-effectiveness as an input to its approach, because it did not want the 0.7 ESACET guideline[1] to directly influence the measure mix in a way that would have compromised strategic priorities. Instead, SCE used cost-effectiveness as an output to help guide refinement of inputs while still being mindful to generate the highest and most practicable cost-effectiveness for the entire portfolio. The resulting cost-effectiveness for the 2028-2033 cycle is 0.49.

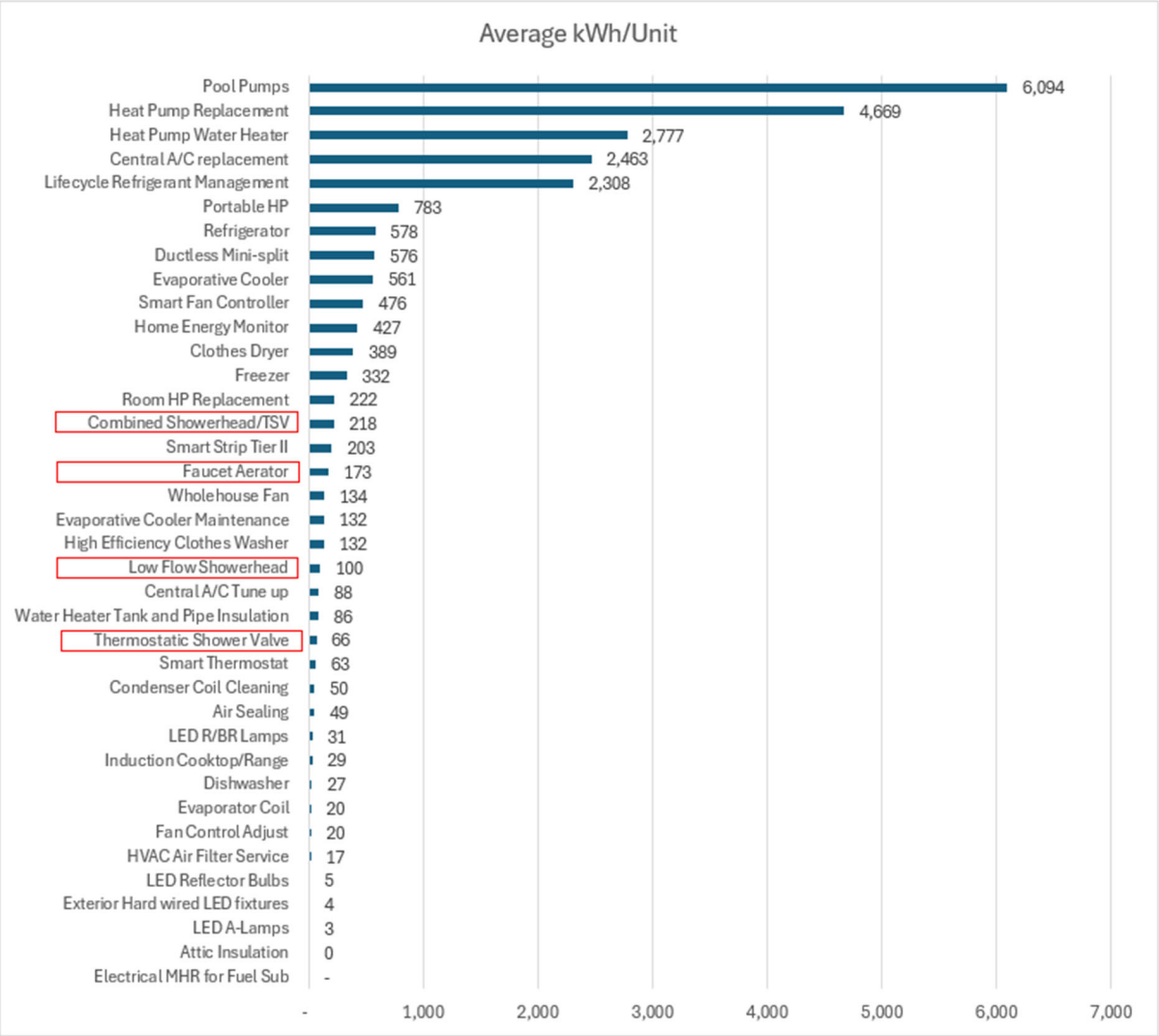
Deriving a 0.7 ESACET is theoretically possible by investing in only measures that demonstrate a cost-effectiveness at or greater than 0.7. As the figure below indicates, twenty measures meet this criterion, but of those measures, four are water-based, and because most water heaters in market are gas-fueled, they do not represent a sizeable opportunity for SCE and its contractors. Pool pumps are another example of a

[1] See D.21-06-015 OP 83; p. 491.

high cost-effective measure. Yet, given the low penetration of pools in income qualified homes, this measure cannot be reasonably forecast to scale to high volumes like refrigerators that can be found in most homes. Heat pump water heaters, on the other hand, exemplify a measure that is of strategic importance. It supports electrification goals and demonstrates reasonable cost-effectiveness (0.8). However, SCE forecasted modest demand for heat pump water heaters as part of its 30% budget allocation to fuel substitution measures, based on realistic installation trends associated with market adoption and their relatively high cost. Smart power strips are a measure that meet the 0.7 cost-effectiveness guidance, they are low cost, and have been historically installed in large volumes. Meeting these parameters would suggest an optimized measure through which to heavily weight the portfolio. Unfortunately, given its low kWh savings per unit (see figure below), a disproportionate allocation of budget to this measure would compromise kWh savings expectations.



Given the importance of kWh Savings as part of ESA Program goals, SCE underscores yet another parameter that had to be considered when composing its portfolio: kWh savings per measure unit. As illustrated in the figure below, the highest generating kWh savings are, excluding pool pumps, HVAC and fuel substitution measures. These measures meet the 0.7 guidance threshold and generate high kWh savings, but their historical penetration has been modest, and their cost has been high. With these facts in mind, SCE determined that allocating 30% of budget for these types of measures would balance the portfolio across the need for kWh savings and homes treated without compromising other strategic priorities.



This tension among inputs to compose a balanced portfolio across many priorities requires concessions, and prioritizing measures for ESACET performance could jeopardize the program's ability to meet its mandated electric savings goals. As an electric utility, SCE's portfolio design supports decarbonization and electrification rather than shifting investment toward measures that offer minimal electric benefit. This dynamic highlights the need to balance cost-effectiveness with measures that support electrification and long-term decarbonization. While ESACET is an important indicator, and SCE recognizes the 0.7 guidance the Commission provides, the tradeoff between cost-effectiveness and all other strategic imperatives is equally important. Hence, SCE deemed its final ESACET output of 0.49 to be reasonable.

Appendix E

Proposed IQP Compliance Requirements for Retirement

PROPOSED IQP COMPLIANCE REQUIREMENTS FOR RETIREMENT

Decision / Resolution	Location	Statement of Requirement	Final Disposition	Justification
AL 1566-E | A.00-11-020 | R.98-07-037 | AB 3	N/A	Southern California Edison (SCE) must provide information on customer bills, presented in a conspicuous manner on a front facing page; that indicates that a customer may be eligible for the CARE program. This notice shall be provided quarterly on customer bills.	Retire	The requirement to provide quarterly CARE program eligibility notices on the front-facing page of customer bills is no longer optimal due to the evolution of more effective and targeted outreach methods. SCE has significantly expanded its use of digital communication channels—including personalized email campaigns, SMS alerts, and online account notifications—which allow for real-time engagement and tailored messaging based on customer profiles and usage patterns. These modern outreach strategies have demonstrated higher conversion rates compared to static bill inserts, as they reach customers when they are most likely to take action and provide direct links to enrollment resources. Additionally, with the growing adoption of paperless billing, fewer customers are viewing printed bills, further diminishing the impact of quarterly notices. The CARE program is now prominently featured across SCE's digital platforms, ensuring visibility and accessibility. Retiring this outdated requirement enables SCE to focus on more dynamic, data-driven approaches that improve program participation and better serve customer needs.
D.89-07-062	OP3	The respondent utilities shall notify their residential ratepayers of the program by bill notice for at least one billing cycle, beginning no later than August 20, 1989, or	Retire	SCE recommends retiring the legacy compliance requirement mandating specific bill notices for CARE and FERA outreach, originally established in 1989, due to its diminished relevance and effectiveness in

Decision / Resolution	Location	Statement of Requirement	Final Disposition	Justification
		as soon as thereafter as reasonably practicable, but in no event later than September 19, 1989. A notice shall be reissued during the billing cycle beginning on December 1, 1989, and two months before each electric and combined utility's peak summer month. Bill notices for subsequent years will be scheduled in the program revision proceedings. A) With the exception of Pacific Power & Light Company, the notice must state, "If your household qualifies for Universal Lifeline Telephone Service, you may also qualify for a discount on your energy (utility's name) low income ratepayer assistance program" B) The notice shall include a form which could be returned with bill payment to apply for the program or, in the case of Pacific Gas & Electric Company (PG&E) and Southern California Edison (Edison), to request an application form. C) The notice shall detail eligibility, application, and recertification requirements as specified in this order. D) The notice shall provide a telephone number where questions about the program will be answered by knowledgeable staff.		today's customer engagement landscape. Over the years, SCE has adopted a comprehensive, multi-pronged outreach strategy that includes digital campaigns, social media, community-based partnerships, multilingual advertising, and direct customer engagement through outbound calls and text messages. These modern methods are more effective in reaching eligible customers and promoting program awareness than static bill inserts. Additionally, the original requirement is tied to a definition of "peak summer months" that no longer aligns with SCE's current peak period definitions, which have evolved due to changes in energy usage patterns and rate structures. As such, the timing and intent of the mandated notices are no longer applicable to today's operational realities.

Decision / Resolution	Location	Statement of Requirement	Final Disposition	Justification
D.16-11-022	OP 111 and pgs. 290, 327-328	SCE has been ordered to target Energy Savings Assistance (ESA) Program participation for long-time California Alternate Rates for Energy (CARE) customers. Specifically, SCE shall target CARE Program customers at or above the 90th percentile of usage amongst those not subject to the current High Usage Post Enrollment Verification process (namely those who have never exceeded 400% of baseline consumption), who have also been on the CARE Program rate at the same meter for at least six years and have not participated in the ESA Program at their current meter location (OP 111). These CARE customers must be provided as a lead to the ESA Program outreach contractors (pg. 328). SCE is directed to prioritize outreach and enrollment of the ESA Program to "long time" CARE customers (pg. 290). (See OP 111 and pgs. 290, 327-328 of D.16-11-022).	Retire	The directive in OP 111 of D.16-11-022, which requires targeting long-time CARE customers with relatively high usage, but who have never exceeded 400% of baseline consumption, assumed that ESA had not yet targeted all eligible customers. At that time, prioritizing long-term CARE customers made sense. The program's current focus is on achieving comprehensive energy savings per home, regardless of how long the customer has been at the same location. Longstanding participants in CARE often do not represent the highest potential for energy savings compared to those currently prioritized under the High Usage Post Enrollment Verification (PEV) process. Moreover, ESA's current targeting framework is designed to address equity and cost-effectiveness by focusing on households with the greatest energy burden and usage intensity. Continuing to allocate outreach resources to customers who fall outside of this high-usage category dilutes program effectiveness and may result in lower overall savings per treated home. Retiring OP 111 would allow SCE to streamline and update its outreach strategy, concentrate efforts on households with the highest potential for savings, and better align with the Commission's broader goals for energy efficiency, equity, and program impact.

Decision / Resolution	Location	Statement of Requirement	Final Disposition	Justification
D.17-12-009	OP 30	Southern California Edison Company (SCE) shall separately track and report the households treated under the joint Department of Community Services and Development (CSD), California Energy Commission (CEC) and/or California Department of Water Resources (DWR) funding mechanism separately in their annual reports. These households shall count towards SCE's households treated goals. However, when calculating the remaining eligible population using the methodology adopted in Decision 01-03-028, SCE is not to double count these homes jointly treated by the programs. The methodology adopted in Decision 01-03-028 allows SCE to deduct the remaining eligible population by the number of households treated by CSD's program as well as those households treated by the ESA program to determine how many households remain to be treated. In instances where the household is jointly treated by both programs, and that household would have already been captured in CSD's household treated data, it should not be accounted for again in SCE households treated	Retire	Coordination with CSD, CEC, and DWR has not produced meaningful results because there is no program overlap or shared initiatives to leverage. Each agency operates under distinct structures and objectives, and their program cycles do not align—creating timing gaps that prevent joint planning or resource sharing. For instance, one agency may have fully utilized its funding and halted new projects while another program is just ramping up its activities, leaving no opportunity for collaboration. Additionally, data sharing on participant enrollments has been minimal, further limiting the usefulness of tracking for evaluation or oversight. Discontinuing separate tracking will reduce administrative burden, eliminate redundant reporting, and free resources for activities that directly improve program performance. This change enhances efficiency, ensures focus on high-impact priorities, and avoids expending effort on processes that provide no actionable value. Given these persistent barriers and lack of measurable benefit, retiring OP 30 is justified as it allows the program to redirect resources toward strategies that deliver tangible outcomes rather than maintaining ineffective coordination requirements.

Decision / Resolution	Location	Statement of Requirement	Final Disposition	Justification
		data. SCE must submit a budget proposal for this effort via its conforming Advice Letter. SCE shall track and record the costs of these efforts in their annual reports. This shall be a one-time effort with a sunset date that will coincide with the conclusion of the CSD, CEC, and DWR efforts. Any unspent ratepayer funds remaining at the conclusion of the Utility Drought Mitigation Program will be returned to the ESA Program balancing account, in concurrence with the sunset date outlined in the guidelines for the CSD, CEC, and DWR.		
D.17-12-009	OP 29	To support leveraging Department of Water Resources (DWR) and California Energy Commission (CEC) drought mitigation funds, Southern California Edison Company, shall track and report in their annual report the funding of only those hot water measures currently offered by the Energy Savings Assistance (ESA) Program – namely, low-flow showerheads, water heater blankets, water heater pipe insulation, thermostatic shower valves, tub diverters, faucet aerators, and thermostatic tub spouts to be installed by the	Retire	The requirement to track and report leveraging of DWR and CEC drought mitigation funds for ESA hot water measures is no longer aligned with current program priorities. ESA's focus has shifted toward comprehensive energy savings and equity, while the emphasis on hot water measures has diminished. Over time, there has been no meaningful overlap in customers between ESA and DWR/CEC programs, and no joint initiatives or leveraging opportunities have materialized. Additionally, program cycles and funding timelines differ significantly—often resulting in situations where one program has exhausted its budget and halted new projects while another is just beginning, leaving no practical coordination path. Maintaining this tracking requirement

Decision / Resolution	Location	Statement of Requirement	Final Disposition	Justification
		Department of Community Services and Development (CSD) efforts. Using projected installation rates for these authorized ESA Program water measures, together with their costs for both labor and the measures, the four utilities shall work with the CSD to calculate the projected funding level for this effort. Hot water measures that are ineligible for ESA Program funding should be paid for from the CSD, CEC and/or DWR budgets.		adds administrative burden without delivering actionable insights or measurable benefits. Retiring it will streamline reporting, reduce redundant processes, and allow resources to be redirected toward strategies that maximize energy savings and equity. This change improves efficiency, eliminates ineffective coordination efforts, and ensures program efforts focus on outcomes that provide real value to customers and meet Commission objectives.
D.21-06-015	OP 129	Pacific Gas and Electric Company, Southern California Edison Company, San Diego Gas & Electric Company and Southern California Gas Company must continue the multifamily common area measures annual reporting requirements and report the normalized energy use and savings in the Energy Savings Assistance program reports per the reporting template to be developed and issued by Energy Division staff.	Retire	The requirement to report normalized energy use and savings for multifamily common area measures should be retired because it is no longer practical or meaningful. These offerings have transitioned to the Southern Multifamily Whole Building Program managed by SDG&E, and current common area projects typically deliver very small, incremental savings. Normalized energy use analysis was designed for whole-building performance improvements, but applying it to such minimal savings introduces statistical inaccuracies and does not provide actionable insights. Maintaining this requirement creates unnecessary administrative burden without improving program evaluation, making its retirement the most efficient and logical approach.
D.21-06-015	p. 434 - 435	The IOUs must also increase their public notification efforts by	Retire	SCE is proposing to retire from this requirement because the Annual Report

Decision / Resolution	Location	Statement of Requirement	Final Disposition	Justification
		posting a notice of this meeting [Annual ESA/CARE Meeting 60 days after filing the Annual Report] on their CARE/ESA websites.		presentations have been integrated into ESA Working Group meetings, which included their own formal notice to the IQP service list that covers CAER/FERA and ESA. In the upcoming cycle, SCE plans to incorporate these presentations into the IQP Workshop, which will replace ESA Working Group discussions and provide a more streamlined, comprehensive forum for stakeholder engagement. Maintaining a separate notification and meeting requirement would be duplicative and unnecessary under this new structure.

Appendix F

Acronyms and Abbreviations

Acronyms & Abbreviations

Acronym	Term
A.	Application
AB	Assembly Bill
ACEEE	American Council for an Energy-Efficient Economy
ACR	Assigned Commissioner's Ruling
AFN	Access and Functional Needs
AL	Advice Letter
AMI	Advanced Metering Infrastructure
AMP	Arrearage Management Plan
EBDDI	Equitable Building Decarbonization Direct Install
BE	Building Electrification
BE Pilot	SCE Building Electrification Retrofit Pilot
BRRBA	Base Revenue Requirement Balancing Account
CAM	Common Area Measure
CARE	California Alternate Rates for Energy
CAS	Concurrent Application System
CE	Cost-Effectiveness
CEC	California Energy Commission
CEH	Clean Energy Homes
CET	Cost Effectiveness Test (sometimes as ESACET for ESA)
CforAT	Center for Accessible Technology
CPUC	California Public Utilities Commission
CSD	California Department of Community Services
CWR	Career & Workforce Readiness
DAC	Disadvantaged Community
DAC-GT	Disadvantaged Communities Green Tariff
DR	Demand Response
ED	CPUC Energy Division
EE	Energy Efficiency
EEC	Energy Education Centers
EM&V	Evaluation, Measurement & Verification
ERRA	Energy Resource Recovery Account
ESA	Energy Savings Assistance
ESAPAM	Energy Savings Assistance Program Adjustment Mechanism
ESAP	Energy Savings Assistance Program
ESAWG	Energy Savings Assistance Working Group
ESJ	Environmental and Social Justice
FERA	Family Electric Rate Assistance
FERABA	Family Electric Rate Assistance Balancing Account
FF&U	Franchise Fees and Uncollectibles
FPL	Federal Poverty Level
GHG	Greenhouse Gas

Acronym	Term
GRC	General Rate Case
GWH	Gigawatt-hour
HVAC	Heating, Ventilation and Air Conditioning
IOU	Investor-Owned Utility
IQP	Income Qualified Program
kW	Kilowatts
kWh	Kilowatt-hours
LCFS	Low Carbon Fuel Standard
LED	Light-emitting diode
LIHEAP	Low-Income Home Energy Assistance Program
LINA	Low Income Needs Assessment
LIOB	Low Income Oversight Board
MBL	Medical Baseline
MCP	Multifamily Central Portal
MFWB	Multifamily Whole Building
MW	Megawatts
NOAH	Naturally Occurring Affordable Housing
NRDC	Natural Resources Defense Council
OIR	Order Instituting Rulemaking
OP	Ordering Paragraph
PAC	Program Administrator Cost Test
PEV	Post-Enrollment Verification
PFM	Petition for Modification
PG&E	Pacific Gas & Electric Company
PPPAM	Public Purpose Programs Adjustment Mechanism
PSPS	Public Safety Power Shutoff
PY	Program Year
Q	Quarter
RA	Resource Adequacy
REN	Regional Energy Network
RFI	Request for Information
RFP	Request for Proposal
RFQ	Request for Qualifications
RHA	Richard Heath & Associates
RIM	Ratepayer Impact Measure Test
SAR	System Average Rate
SB	Senate Bill
SCE	Southern California Edison Company
SCT	Societal Cost Test
SDG&E	San Diego Gas & Electric Company
SED	Safety and Enforcement Division
SGIP	Self-Generation Incentive Program
SJV	San Joaquin Valley
SME	Subject Matter Expert

Acronym	Term
SoCalGas	Southern California Gas Company
TAC	Technical Advisory Committee (Subcommittee of the LIOB)
Therm	A unit for heat equal to 100,0000 British thermal units
TECH Program	Technology and Equipment for Clean Heating Program also referred to as TECH Clean California
TRC	Total Resource Cost Test
TURN	The Utility Reform Network
WG	Working Group
WH	Water Heater
WP	Workpaper
ZE	Zonal Electrification

Appendix G

Witness Qualifications

SOUTHERN CALIFORNIA EDISON COMPANY

QUALIFICATIONS AND PREPARED TESTIMONY

OF EUGENE AYUYAO

Q. Please state your name and business address for the record.

A. My name is Eugene Ayuyao, and my business address is located at 6042 N. Irwindale Avenue, Suite A, Irwindale, California 91702.

Q. Briefly describe your present responsibilities at the Southern California Edison Company (SCE).

A. I am currently a Senior Advisor in the Income Qualified Programs (IQP) within the Customer Service Organization of SCE. In this role, I am responsible for monitoring the performance of SCE's income qualified programs, driving process improvements, leading strategic initiatives, and providing guidance and training. I also oversee strategic projects, influence marketing strategies and manage IQP application development to ensure program efficiency and success.

Q. Briefly describe your educational and professional background.

A. I have 15 years of experience at SCE, leading the design and implementation of Demand Side Management programs across Residential, Commercial, Industrial, and Low-Income segments. My expertise spans program development, operational execution, and strategic planning, consistently delivering measurable energy efficiency and customer benefits. I hold a Bachelor of Science in Development Economics from the University of the Philippines, a Master of Science in Marketing Communication from Ithaca College New York, and an MBA from the Drucker School at Claremont Graduate University. This blend of technical knowledge and advanced business education enables me to connect program innovation with customer-centric strategies and organizational objectives.

Q. What is the purpose of your testimony in this proceeding?

A. The purpose of my testimony in this proceeding is to sponsor portions of Exhibit SCE-04 *Cross Cutting Issues Impacting SCE's ESA, CARE, and FERA Programs, as identified in the Table of Contents thereto.*

Q. Was this material prepared by you or under your supervision?

A. Yes, it was.

Q. Insofar as this material is factual in nature, do you believe it to be correct?

A. Yes, I do.

Q. Insofar as this material is opinion or judgment, does it represent your best judgment?

A. Yes, it does.

Q. Does this conclude your qualifications and prepared testimony?

A. Yes, it does.

SOUTHERN CALIFORNIA EDISON COMPANY
QUALIFICATIONS AND PREPARED TESTIMONY
OF JAYVADAN BHAKTA

Q. Please state your name and business address for the record.

A. My name is Jayvadan Bhakta, and my business address is located at 6040 N. Irwindale Avenue, Suite A, Irwindale, California 91702.

Q. Briefly describe your present responsibilities at the Southern California Edison Company.

A. I am currently an Interim Senior Manager for the Customer Program Measurement and Evaluation organization of SCE. In this role, I am responsible for managing a team that conducts impact evaluations for SCE's demand response and energy efficiency programs. The team also conducts primary and secondary research to analyze market drivers, market saturation status, and customer behavior This role involves leading a team of six to eight study managers that manage studies in compliance with CPUC requirements and guidance.

Q. Briefly describe your educational and professional background.

A. I graduated from California State Polytechnic University-Pomona, with a Bachelor of Science Degree in Mechanical Engineering and continued to gain a Master of Science in Mechanical Engineering from California State University, Los Angeles and a Master of Science in Organization Leadership from University of Redlands. My professional experience encompasses Mechanical Engineering, Program Management, and Organizational Leadership. Additionally, I am a registered Professional Mechanical Engineer in California.

Q. What is the purpose of your testimony in this proceeding?

A. The purpose of my testimony in this proceeding is to sponsor portions of *SCE-04, Cross-cutting Issues Impacting SCE's ESA, CARE, and FERA Programs-Exhibit 4,* as identified in the Table of Contents thereto.

Q. Was this material prepared by you or under your supervision?

A. Yes, it was.

Q. Insofar as this material is factual in nature, do you believe it to be correct?

A. Yes, I do.

Q. Insofar as this material is in the nature of opinion or judgment, does it represent your best judgment?

A. Yes, it does.

Q. Does this conclude your qualifications and prepared testimony?

A. Yes, it does.

SOUTHERN CALIFORNIA EDISON COMPANY

QUALIFICATIONS AND PREPARED TESTIMONY

OF JOSE BUENDIA

Q. Please state your name and business address for the record.

A. My name is Jose Buendia, and my business address is 6042 N. Irwindale Avenue, Suite A, 6 Irwindale, California 91702.

Q. Briefly describe your present responsibilities at the Southern California Edison Company (SCE).

A. I am currently a Senior Manager in the Customer Programs and Services division of SCE. In this role, I am responsible for Building Electrification Programs and Operations, which includes providing strategic direction for the design, development, and execution of SCE-implemented programs, as well as other statewide programs where SCE has been entrusted with specific administrative roles by the CPUC.

Q. Briefly describe your educational and professional background.

A. I hold a Bachelor of Arts Degree in Business Administration, Information Systems from California State University Fullerton, in California. I have been employed at SCE since 2008, serving in various roles managing residential energy efficiency and building electrification programs within the Customer Service Organization.

Q. What is the purpose of your testimony in this proceeding?

A. The purpose of my testimony in this proceeding is to sponsor portions of *Testimony Supporting Southern California Edison Company's Energy Savings Assistance (ESA) Program and Budget for Program years 2028-2032, Exhibit 2-ESA,* as identified in the Table of Contents thereto.

Q. Was this material prepared by you or under your supervision?

A. Yes, it was.

Q. Insofar as this material is factual in nature, do you believe it to be correct?

A. Yes, I do.

Q. Insofar as this material is opinion or judgment, does it represent your best judgment?

A. Yes, it does.

Q. Does this conclude your qualifications and prepared testimony?

A. Yes, it does.

SOUTHERN CALIFORNIA EDISON COMPANY

QUALIFICATIONS AND PREPARED TESTIMONY

OF REGINA LUGANI

Q. Please state your name and business address for the record.

A. My name is Regina Lugani, and my business address is 6040 N. Irwindale Avenue, Suite A, Irwindale, California 91702.

Q. Briefly describe your present responsibilities at the Southern California Edison Company (SCE).

A. I am currently a Senior Advisor in the Portfolio Planning and Integration Team within SCE's Program Integration and Development Department. In this role, I am responsible for customer program planning and program integration.

Q. Briefly describe your educational and professional background.

A. I earned a Bachelor of Arts in Metropolitan Studies with a minor in Writing from New York University. I hold a Master's of Public Administration from the University of Southern California. I have fifteen years of energy utility experience, and have held positions of increasing responsibility. These positions include leading customer program leveraging and partnerships, customer marketing and outreach, and energy efficiency solicitations. I joined SCE in 2024.

Q. What is the purpose of your testimony in this proceeding?

A. The purpose of my testimony in this proceeding is to sponsor portions of *Testimony Supporting Southern California Edison Company's Energy Savings Assistance (ESA) Program and Budget for Program years 2028-2032, Exhibit 2-ESA,* as identified in the Table of Contents thereto.

Q. Was this material prepared by you or under your supervision?

A. Yes, it was.

Q. Insofar as this material is factual in nature, do you believe it to be correct?

A. Yes, I do.

Q. Insofar as this material is opinion or judgment, does it represent your best judgment?

A. Yes, it does.

Q. Does this conclude your qualifications and prepared testimony?

A. Yes, it does.

SOUTHERN CALIFORNIA EDISON COMPANY

QUALIFICATIONS AND PREPARED TESTIMONY OF JOHN MCCARSON

Q. Please state your name and business address for the record.

A. My name is John McCarson, and my business address is 6042 N. Irwindale Avenue, Suite A, Irwindale, California 91702.

Q. Briefly describe your present responsibilities at the Southern California Edison Company.

A. I am the Senior Manager of IQP/BE Compliance & Quality. In this role I lead an organization responsible for IQP/BE Energy Regulation Compliance.

Q. Briefly describe your educational and professional background.

A. I received a Bachelor of Arts in Business Administration, with an emphasis in Accounting from California State University, Fullerton in 1991, and a Master of Business Taxation from the University of Southern California in 2002. In 1996, I was licensed in California as a CPA. I retained active license status until 2013. I joined SCE's tax department in 1998. Between 1998 and 2009 I specialized in accounting, financial reporting, budgeting and regulatory recovery of SCE's federal and state taxes based on income. In 2005, I accepted the position of Senior Manager of SCE's accounting for income tax function. In 2009, I accepted a Senior Project Manager position in SCE's Financial Reporting & Technical Accounting Department with responsibilities for quarterly and annual footnotes and MD&A, analyzing the effects of FASB accounting pronouncements on SCE, and researching complex accounting issues. In 2013, I accepted a Senior Manager position in SCE's Capital Asset Accounting department, managing the book & tax depreciation function. This organization is responsible for accounting, financial reporting and regulatory recovery of SCE's book basis and tax basis fixed assets. In 2015, I accepted the Principal Manager position of Capital Asset Accounting and Non-Energy Billing. In 2016 I accepted the Senior Manager position of SCE's Power Procurement Accounting Department focusing on proper accounting, financial reporting and regulatory recovery of energy procurement costs. In 2024 I accepted the Senior Manger position of SCE's IQP/BE Compliance & Quality activities. In this role I continue my focus of leading organizations responsible for the proper interpretation and compliance with CPUC regulatory decisions.

Q. What is the purpose of your testimony in this proceeding?

A. The purpose of my testimony in this proceeding is to sponsor portions of Exhibit SCE-04, entitled *Cross Cutting Issues Impacting SCE's ESA, CARE, and FERA Programs,* as identified in the Table of Contents thereto.

Q. Was this material prepared by you or under your supervision?

A. Yes, it was.

Q. Insofar as this material is factual in nature, do you believe it to be correct?

A. Yes, I do.

Q. Insofar as this material is in the nature of opinion or judgment, does it represent your best judgment?

A. Yes, it does.

Q. Does this conclude your qualifications and prepared testimony?

A. Yes, it does.

SOUTHERN CALIFORNIA EDISON COMPANY

QUALIFICATIONS AND PREPARED TESTIMONY

OF JEREMY MCMILLAN

Q. Please state your name and business address for the record.

A. My name is Jeremy R. McMillan, and my business address is located at 2244 Walnut Grove Avenue, Rosemead, California 91770.

Q. Briefly describe your present responsibilities at the Southern California Edison Company (SCE).

A. I am a Senior Advisor in the Rate Operations and Customer Analytics organization within the Regulatory Affairs division at Southern California Edison (SCE). In this role, I provide analytical leadership for the development and implementation of retail electricity rates and cost-recovery mechanisms. My responsibilities include conducting rate model analyses, validating revenue-requirement calculations, and coordinating with Billing Operations and Cost Recovery teams to ensure accurate and timely execution of approved rate changes to enable precise execution of rate changes.

Q. Briefly describe your educational and professional background.

A. I hold an bachelor's degree in Organizational Leadership from Arizona State University. I have completed formal utility rate design training through the University of New Mexico, as well as industry coursework in regulatory fundamentals, utility finance, and electric system operations. Prior to my current role, I supported SCE's Regulatory Finance group within the Treasurer's organization, where I supported various ratemaking, rate design, and cost recovery functions, operational excellence initiatives, and contributed to the development and maintenance of SCE's Results of Operations model. Earlier in my career, I held analytical and operational leadership roles in regulated industries, where I focused on data-driven planning and execution.

Q. What is the purpose of your testimony in this proceeding?

A. The purpose of my testimony in this proceeding is to sponsor portions of *Testimony Supporting Southern California Edison Company's Energy Savings Assistance (ESA) Program and Budget for Program years 2028-2032, Exhibit 2-ESA, as well as Testimony Supporting Southern*

California Edison Company's California Alternate Rates for Energy (CARE) and Family Electric Rate Assistance (FERA) Programs and Budgets for Program Years 2028-2033, Exhibit 3 – CARE FERA as identified in the Table of Contents thereto.

Q. Was this material prepared by you or under your supervision?

A. Yes, it was.

Q. Insofar as this material is factual in nature, do you believe it to be correct?

A. Yes, I do.

Q. Insofar as this material is opinion or judgment, does it represent your best judgment?

A. Yes, it does.

Q. Does this conclude your qualifications and prepared testimony?

A. Yes, it does.

SOUTHERN CALIFORNIA EDISON COMPANY
QUALIFICATIONS AND PREPARED TESTIMONY
OF THONG (JOHN) NHAM

Q. Please state your name and business address for the record.

A. My name is Thong (John) Nham, and my business address is located at 6042 N. Irwindale Avenue, Suite A, Irwindale, California 91702.

Q. Briefly describe your present responsibilities at the Southern California Edison Company.

A. I am a Senior Manager of Income Qualified Programs within the Customer Service organization of SCE. In this role, I am responsible for overseeing the design, implementation, and management of programs aimed at assisting income-qualified and medical baseline customers. This role involves strategic planning, stakeholder engagement, and ensuring compliance with regulatory requirements.

Q. Briefly describe your educational and professional background.

A. I graduated from California State University, Los Angeles, with a Bachelor of Science Degree in Business Administration. My professional experience encompasses financial planning & analysis, operations planning, regulatory finance, and accounting.

Q. What is the purpose of your testimony in this proceeding?

A. The purpose of my testimony in this proceeding is to sponsor portions of *Testimony Supporting Southern California Edison Company's California Alternate Rates for Energy (CARE) and Family Electric Rate Assistance (FERA) Programs and Budgets for Program Years 2028-2033 Exhibit 3 – CARE FERA,* as identified in the Table of Contents thereto.

Q. Was this material prepared by you or under your supervision?

A. Yes, it was.

Q. Insofar as this material is factual in nature, do you believe it to be correct?

A. Yes, I do.

Q. Insofar as this material is in the nature of opinion or judgment, does it represent your best judgment?

A. Yes, it does.

Q. Does this conclude your qualifications and prepared testimony?

A. Yes, it does.

SOUTHERN CALIFORNIA EDISON COMPANY
QUALIFICATIONS AND PREPARED TESTIMONY
OF VERONICA SAAKYAN

Q. Please state your name and business address for the record.

A. A. My name is Veronica Saakyan, and my business address is located 6042 N. Irwindale Avenue, Irwindale, California 91702.

Q. Briefly describe your present responsibilities at the Southern California Edison Company.

A. I am a Principal Manager of Building Electrification and Income Qualified Programs for SCE. In my role, I am responsible for the implementation and operations of Customer Service Programs offered to SCE customers. This includes managing the design, implementation, and administration of these programs, which involve strategic planning, stakeholder engagement, and ensuring regulatory compliance.

Q. Briefly describe your educational and professional background.

A. I graduated from University of California Riverside with a Bachelor's degree Business Administration with an emphasis in Accounting and Finance and my master's in business administration from the University of Phoenix. My professional experience spans over two decades, during which I have managed complex strategic initiatives and led high-performing finance teams. My expertise includes financial analysis, reporting, and forecasting.

Q. What is the purpose of your testimony in this proceeding?

A. The purpose of my testimony in this proceeding is to sponsor portion of Exhibit **SCE -01**- *Testimony Supporting Policy Considerations for Southern California Edison Company's Energy Savings Assistance (ESA), California Alternative Rates for Energy (CARE), and Family Electric Rate Assistance (FERA) Programs and Budgets for the Program Years 2028-2033, Exhibit 1 – Policy* as identified in the Table of Contents thereto

Q. Was this material prepared by you or under your supervision?

A. Yes, it was.

Q. Insofar as this material is factual in nature, do you believe it to be correct?

A. Yes, I do.

Q. Insofar as this material is in the nature of opinion or judgment, does it represent your best judgment?

A. Yes, it does.

Q. Does this conclude your qualifications and prepared testimony?

A. Yes, it does.

SOUTHERN CALIFORNIA EDISON COMPANY

QUALIFICATIONS AND PREPARED TESTIMONY

OF EMILY SALAZAR

Q. Please state your name and business address for the record.

A. My name is Emily A. Salazar, and my business address is 14799 Chestnut Street, Westminster, California 92683.

Q. Briefly describe your present responsibilities at the Southern California Edison Company (SCE).

A. I am currently a Senior Advisor in the Cost Recovery Group within SCE's State Regulatory Operations Department. In this role, I am responsible for working on the consolidated revenue requirement and rate change process, cost recovery related applications and advice letters, as well as the creation, implementation, and management of CPUC related balancing and memorandum cost recovery accounts.

Q. Briefly describe your educational and professional background.

A. I joined SCE in March 2009 as a participant in SCE's Customer Engagement Division leading large scale customer rate analysis related projects in response to pricing implementations, ERRA, and GRC implementations as well as providing complex customer specific rate and financial analysis. I then spent three years in SCE's Regulatory Affairs, Pricing, Design and Research Group where my responsibilities included rate modeling for consolidated rate change, Energy Resource Recovery Account (ERRA), and the General Rate Case (GRC) as well as supporting Affordability related activities. Prior to joining SCE, I worked for a utility consulting firm where I was responsible for customer specific rate related analysis and support for Account Managers. I earned a Bachelor of Arts in Criminal Justice with a minor in Philosophy from California State University, Fullerton.

Q. What is the purpose of your testimony in this proceeding?

A. The purpose of my testimony in this proceeding is to sponsor portions of *Testimony Supporting Southern California Edison Company's Energy Savings Assistance (ESA) Program and Budget for Program years 2028-2032, Exhibit 2-ESA, as well as*Testimony Supporting Southern

California Edison Company's California Alternate Rates for Energy (CARE) and Family Electric Rate Assistance (FERA) Programs and Budgets for Program Years 2028-2033 Exhibit 3 – CARE FERA as identified in the Table of Contents thereto.

Q. Was this material prepared by you or under your supervision?

A. Yes, it was.

Q. Insofar as this material is factual in nature, do you believe it to be correct?

A. Yes, I do.

Q. Insofar as this material is opinion or judgment, does it represent your best judgment?

A. Yes, it does.

Q. Does this conclude your qualifications and prepared testimony?

A. Yes, it does.

SOUTHERN CALIFORNIA EDISON COMPANY

QUALIFICATIONS AND PREPARED TESTIMONY

OF ROSE THERESE YUPANGCO SOLIDUM

Q. Please state your name and business address for the record.

A. My name is Rose Therese Yupangco Solidum, and my business address is 6042 N. Irwindale Avenue, Suite A, Irwindale, California 91702.

Q. Briefly describe your present responsibilities at the Southern California Edison Company (SCE).

A. I serve as the Senior Manager for the Energy Savings Assistance Program of SCE. In this role, I am responsible for program design, operations and implementation, which includes customer education and enrollment, contractor management and quality control.

Q. Briefly describe your educational and professional background.

A. I hold a Bachelor of Arts Degree in Development Studies from the Ateneo De Manila University in the Philippines. I finished a Master of Business Administration from the University of La Verne in California. I have been employed at SCE for 15 years working in various capacities, the last 5 of which as manager of the Energy Savings Assistance Program.

Q. What is the purpose of your testimony in this proceeding?

A. The purpose of my testimony in this proceeding is to sponsor portions of *Testimony Supporting Southern California Edison Company's Energy Savings Assistance (ESA) Program and Budget for Program years 2028-2032, Exhibit 2-ESA,* as identified in the Table of Contents thereto.

Q. Was this material prepared by you or under your supervision?

A. Yes, it was.

Q. Insofar as this material is factual in nature, do you believe it to be correct?

A. Yes, I do.

Q. Insofar as this material is opinion or judgment, does it represent your best judgment?

A. Yes, it does.

Q. Does this conclude your qualifications and prepared testimony?

A. Yes, it does.