

Application No.: A.22-03-
Exhibit No.: SCE-04



(U 338-E)

***Testimony in Support of Southern California Edison
Company's Application for Approval of its
Energy Efficiency Business Plan For 2024-2031,
Volume 4 – Appendices/List of Acronyms and
Witness Qualifications***

Before the

Public Utilities Commission of the State of California

Rosemead, California
March 4, 2022

Appendix A

Witness Qualifications

1 *Support of Application for Approval of its Energy Efficiency Business Plan For*
2 *2024-2031, Volume 2 – Portfolio Plan* as identified in the Table of Contents thereto.

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

4 A. Yes, it was.

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

6 A. Yes, I do.

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

9 A. Yes, it does.

10 Q. Does this conclude your qualifications and prepared testimony?

11 A. Yes, it does.

1 *2024-2031, Volume 2 – Portfolio Plan* as identified in the Tables of Contents thereto and
2 *SCE-03* titled “*CPUC Standard Workpapers, SCE Workpapers and Other Supporting*
3 *Documentation.*”

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

5 A. Yes, it was.

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

7 A. Yes, I do.

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

10 A. Yes, it does.

11 Q. Does this conclude your qualifications and prepared testimony?

12 A. Yes, it does.

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

3 A. Yes, it does.

4 Q. Does this conclude your qualifications and prepared testimony?

5 A. Yes, it does.

1 **SOUTHERN CALIFORNIA EDISON COMPANY**

2 **QUALIFICATIONS AND PREPARED TESTIMONY OF CHRISTOPHER MALOTTE**

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

4 A. My name is Christopher Malotte, and my business address is 1515 Walnut Grove
5 Avenue, Rosemead, CA 91770.

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

7 A. I am a Sr. Advisor of Demand Side Management Programs at Southern California
8 Edison. I am the program manager for the Clean Energy Optimization Pilot with
9 responsibilities over program budget, performance payments, stakeholder engagement,
10 and evaluation oversight. I also have responsibilities program management for the
11 Statewide Energy Efficiency Collaborative, fiscal management of Regional Energy
12 Networks, and development Energy Efficiency policy. I have held this position since
13 July 2016.

14 Q. Briefly describe your educational and professional background.

15 A. I hold a Bachelor of Science in Physics degree from the University of California, San
16 Diego and a Master of Science in Engineering Technology from Arizona State
17 University. I have worked at SCE for approximately 7 years in Customer Programs and
18 Services. Prior to my present position I was a Market Analyst of Public Sector
19 Partnerships. In that position I was responsible for regulatory and marketing work related
20 to partnerships and program management of the SCE's EE Strategic Plan Program. Prior
21 to joining SCE, I worked at Arizona Public Service for 3 years as a Smart Grid Analyst. I
22 have not previously testified before the California Public Utilities Commission.

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

24 A. The purpose of my testimony in this proceeding is to sponsor the portions of Exhibit
25 SCE-02, entitled *Testimony of Southern California Edison Company (U 338-E) in*
26 *Support of Application for Approval of its Energy Efficiency Business Plan For*
27 *2024-2031, Volume 2 – Portfolio Plan* sections as identified in the Table of Contents
28 thereto.

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

30 A. Yes, it was.

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

2 A. Yes, I do.

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

5 A. Yes, it does.

6 Q. Does this conclude your qualifications and prepared testimony?

7 A. Yes, it does.

1 **SOUTHERN CALIFORNIA EDISON COMPANY**
2 **QUALIFICATIONS AND PREPARED TESTIMONY**
3 **OF CHANEL PARSON**

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

5 A. My name is Chanel Parson, and my business address is 2244 Walnut Grove Avenue,
6 Rosemead, California 91770.

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

9 A. I am currently the Director of Advanced Energy Solutions. As such, I am primarily
10 responsible for the management of SCE's portfolio of Energy Efficiency, Demand
11 Response, and Customer Generation programs.

12 Q. Briefly describe your educational and professional background.

13 A. I graduated from the University of California, Los Angeles with a Bachelor of Arts in
14 Psychology, Claremont Graduate University with a Master of Arts in Organizational
15 Behavior and Program Evaluation, and University of California, Los Angeles with a
16 Master of Business Administration. I have over 16 years of utility experience at Southern
17 California Edison across various organizational units. Prior to this role, I managed SCE's
18 Transportation Electrification \$1 billion portfolio of programs designed to address key
19 barriers to eMobility for light duty and medium/heavy-duty vehicles. I have also led
20 teams in training, transmission and distribution operations, project management,
21 regulatory, and safety. I have not testified before the California Public Utilities
22 Commission before.

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

24 A. The purpose of my testimony in this proceeding is to sponsor the portions of Exhibit
25 SCE-01, entitled *Testimony of Southern California Edison Company (U 338-E) in*
26 *Support of Application for Approval of its Energy Efficiency Business Plan For*
27 *2024-2031, Volume 1 – Business Plan* as identified in the Table of Contents thereto.

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

29 A. Yes, it was.

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

1 A. Yes, I do.

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

4 A. Yes, it does.

5 Q. Does this conclude your qualifications and prepared testimony?

6 A. Yes, it does.

1 **SOUTHERN CALIFORNIA EDISON COMPANY**
2 **QUALIFICATIONS AND PREPARED TESTIMONY**
3 **OF ERIN PULGAR**

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

5 A. My name is Erin Pulgar and my business address is my business address is 8631 Rush
6 Street, Rosemead, California 91770.

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

8 A. I am the Principal Manager of Cost Recovery within the State Regulatory Operations
9 organizational unit of Southern California Edison (SCE). As such, I am primarily
10 responsible for managing and overseeing SCE's CPUC-related cost recovery activities.

11 Q. Briefly describe your educational and professional background.

12 A. I hold a Bachelor's degree in Public Relations and Political Science from the University
13 of Southern California. I have over ten years of experience working at SCE. Prior to my
14 current role in Cost Recovery, I managed SCE's 2018 GRC Phase 2 and TOU Rate
15 Design Window proceedings. I've also worked in SCE's Regulatory Tariffs group and in
16 the Revenue Services Organization, where I was responsible for operational compliance
17 with SCE's billing-related tariffs. Before joining SCE, I worked six years for
18 AeroVironment, Inc. as a program manager responsible for implementing engineering
19 projects related to electric vehicle charging and other energy-related areas. I have
20 previously testified before the California Public Utilities Commission.

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

22 A. The purpose of my testimony in this proceeding is to sponsor the portions of Exhibit
23 SCE-02, entitled *Testimony of Southern California Edison Company (U 338-E) in*
24 *Support of Application for Approval of its Energy Efficiency Business Plan For*
25 *2024-2031, Volume 2 – Portfolio Plan* as identified in the Table of Contents thereto.

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

27 A. Yes, it was.

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

2 A. Yes, I do.

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

5 A. Yes, it does.

6 Q. Does this conclude your qualifications and prepared testimony?

7 A. Yes, it does.

Appendix B

List of Acronyms and Abbreviations

I. Appendix: List of Acronyms & Abbreviations

Acronym	Term
AB	Assembly Bill
ABAL	Annual Budget Advice Letter
ABS	Automated Benchmarking System
A/C	Air conditioning
AIA	American Institute of Architects
AKAB	Awareness, Knowledge, Attitudes, Behavior (Survey)
AMI	Advance Metering Infrastructure
ANSI	American National Standards Institute
APS	Arizona Public Service
ARB	Air Resources Board
ASHRAE	American Society of Heating, Refrigerating, & Air-Conditioning Engineers
BE	Building Electrification
BERs	Building Energy Reports
BIA	Building Industry Association
BIPOC	Black, Indigenous, and People of Color
BRO	Behavioral, Retro-commissioning, and Operational
BP	Business Plan
BSC	Building Standards Commission
C&S	Codes and Standards
CA	California
CAEATFA	California Alternative Energy and Advanced Transportation Financing Authority
CAEECC	California Energy Efficiency Coordinating Committee
CalBEM	California Building Energy Modeling
CALBO	California Association of Building Officials
CBECC	California Building Energy Code Compliance
CalEPA	California Environmental Protection Agency
CalTF	California Technical Forum
CalCTP	California Advanced Lighting Controls Training Program
CALGreen	California Green Building Standards Code
CalSEED	California Sustainable Energy Entrepreneur Development
CalSPREE	California Statewide Programs for Residential Energy Efficiency
CALTEESP	California Long Term Energy Efficiency Strategic Plan (see CLTEESP)
CALTF	California Technical Forum

Acronym	Term
CAP	Climate Action Plan
CATALEN A	California's Analysis Tool for Locational Energy Assessment
CARB	See ARB .
CARE	California Alternate Rates for Energy
CASE	Codes and Standards Enhancement Study
CSU	California State University
CBC	California Building Code
CBECC	California Building Energy Code Compliance
CBO	Community-Based Organization
CCA	Community Choice Aggregation (or Aggregator)
CCC	California Community College
CCR	California Code of Regulations
CDBP	Contractor Demand Building Program
CEC	California Energy Commission
CEDARS	California Energy Data and Reporting System
CEDMC	California Efficiency and Demand Management Council
CET	Cost-Effectiveness Tool
COL	Conclusion of Law
CPUC	California Public Utilities Commission
CS	Customer Service [organizational unit]
CTA	Consumer Technology Association
C&WR	Career & Workforce Readiness
DAC	Disadvantaged Communities
DBE	Diverse Business Enterprise
DHS	Department of Health Services
DR	Demand Response
DSM	Demand-Side Management
DVC	Disadvantaged and Vulnerable Communities
EA	Energy Advisor
ED	CPUC Energy Division
EDAC	Energy Data Access Committee
EE	Energy Efficiency
EEFPBA	Energy Efficiency Finance Programs Balancing Account
EELTSP	[Energy Efficiency] Long Term Strategic Plan (see CLTEESP)
EM&T	Emerging Market and Technologies
EM&V	Evaluation, Measurement & Verification
EMT	Energy Management Technology
EMWG	Equity Metric Working Group

Acronym	Term
EV	Electric Vehicle
ET	Emerging Technologies
eTRM	California Electronic Technical Reference Manual
ESJ	Environmental and Social Justice
ESPM	Energy Star Portfolio Manager
EPIC	Electric Program Investment Charge Program
ETCC	Emerging Technology Coordinating Committee
FERA	Family Electric Rate Assistance Program
FERC	Federal Energy Regulatory Commission
FF&U	Franchise Fees and Uncollectibles
FTC	Federal Trade Commission
FTE	Full Time Employee
GHG	Greenhouse Gas
GWh	Gigawatt-hours
GWP	Global S/MB Warming Potential
HCD	California Department of Housing and Community Development
HERs	Home Energy Reports
HTR	Hard-to-Reach
HVAC	Heating, Ventilation and Air Conditioning
IDEEA	Innovative Design for Energy Efficiency Activities
IDSM	Integrated Demand Side Management
IEET	Integrated Energy Education and Training
IEPR	Integrated Energy Policy Report
IEs	Independent Evaluators
IOU	Investor-Owned Utility
IQP	Income Qualified Programs
IT	Information Technology
KPI	Key Performance Indicators
kW	Kilowatts
kWh	Kilowatt-hours
LADWP	Los Angeles Department of Water and Power
MF	Multifamily
MSMWG	Market Support Metric Working Group
MEU	Mobile Education Unit
ME&O	Marketing, Education and Outreach
MTA	Market Transformation Administrator
MTI	Market Transformation Initiatives

Acronym	Term
MW	Megawatts
NCPA	Northern California Power Agency
NEEA	Northwest Energy Efficiency Alliance
NERC	North American Energy Reliability Corporation
NEM	Net Energy Metering
NEI	Non-energy impact
NFO	New Finance Offerings
NMEC	Normalized Metered Energy Consumption
NRDC	Natural Resource Defense Council
NTG	Net-to-Gross
OBF	On-Bill Financing
OBR	On-Bill Repayment
OIR	Order Instituting Rulemaking
P&C	Planning and Coordination
PA	Program Administrator
PAC	Program Administrator Cost
PCG	Project Coordination Groups
PEPMA	Proposal Evaluation & Proposal Management Application
PLC	Programmable Logic Controllers
PPPC	Public Purpose Programs Charge
PPPAM	Public Purpose Programs Adjustment Mechanism
PRG	Procurement Review Group
PSPS	Public Safety Power Shutoff
PY	Program Year
PV	Photovoltaic
QC	Quality Control
QI	Quality Installation
QM	Quality Maintenance
RCT	Randomized Control Trial
REN	Regional Energy Network
RES	Residential
RFA	Request for Abstract
RFO	Request for Offer
RFP	Request for Proposal
RTR	Response to Recommendations
SAP	System Application and Products
SB	Senate Bill
SBD	Savings by Design
SBUA	Small Business Utility Advocates

Acronym	Term
SCE	Southern California Edison Company
SCPPA	Southern California Public Power Authority
SEM	Strategic Energy Management
SF	Single Family
SGIP	Self-Generation Incentive Program
SMB	Small and Medium Business
SMART	Subcontractor Management and Reporting Tool
SMUD	Sacramento Municipal Utility District
SW	Statewide
SWEEBA	Statewide Energy Efficiency Balancing Account
SWEET	Statewide Energy Efficiency Team
SWEETP	Statewide Electric Emerging Technologies Program
TECH	Technology and Equipment for Clean Heating
TPMs	Technology Priority Maps
TRC	Total Resource Cost
TSB	Total System Benefit
T&D	Transmission & Distribution
UC	University of California
USGBC	US Green Building Council
WE&T	Workforce Education & Training
WISE	Water Infrastructure Systems Efficiency Program
VFD	Variable Frequency Drives