



FILED
03/16/20
04:59 PM

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

Application of San Diego Gas & Electric Company (U902E) for Authority to Implement Optional Pilot Program to Increase Customer Access to Solar Generated Electricity.	Application 12-01-008 (Filed January 17, 2012)
In the Matter of the Application of Pacific Gas and Electric Company (U39E) to Establish a Green Option Tariff.	Application 12-04-020 (Filed April 24, 2012)
In the Matter of the Application of Southern California Edison Company (U338E) for Approval of Optional Green Rate.	Application 14-01-007 (Filed January 10, 2014)

**SOUTHERN CALIFORNIA EDISON COMPANY'S (U 338-E) ANNUAL GREEN
TARIFF SHARED RENEWABLES PROGRAM PROGRESS REPORT**

JANET S. COMBS
ERIC BERK SEZGEN

Attorneys for
SOUTHERN CALIFORNIA EDISON COMPANY

2244 Walnut Grove Avenue
Post Office Box 800
Rosemead, California 91770
Telephone: (626) 302-1054
Facsimile: (626) 302-3990
E-mail: Eric.Sezgen@sce.com

Dated: **March 16, 2020**

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

Application of San Diego Gas & Electric Company (U902E) for Authority to Implement Optional Pilot Program to Increase Customer Access to Solar Generated Electricity.	Application 12-01-008 (Filed January 17, 2012)
In the Matter of the Application of Pacific Gas and Electric Company (U39E) to Establish a Green Option Tariff.	Application 12-04-020 (Filed April 24, 2012)
In the Matter of the Application of Southern California Edison Company (U338E) for Approval of Optional Green Rate.	Application 14-01-007 (Filed January 10, 2014)

**SOUTHERN CALIFORNIA EDISON COMPANY’S (U 338-E) ANNUAL GREEN
TARIFF SHARED RENEWABLES PROGRAM PROGRESS REPORT**

I.

INTRODUCTION

Pursuant to Ordering Paragraph (“OP”) 10 of California Public Utilities Commission (“Commission”) Decision (“D.”) 15-01-051 (the “Decision”), Southern California Edison Company (“SCE”) respectfully submits its Annual Green Tariff Shared Renewables (“GTSR”) Progress Report (“Annual Report”).

II.

BACKGROUND

On September 28, 2013, Governor Brown signed Senate Bill (“SB”) 43 into law.¹ SB 43 enacted the GTSR Program, a 600 megawatt (“MW”) statewide program that allows participating utilities’ customers – including local governments, businesses, schools, homeowners, municipal customers, and renters – to meet up to 100 percent of their energy usage with generation from eligible renewable energy resources. As required by SB 43, all the Investor-Owned Utilities’ (“IOUs”)² filed applications with the Commission requesting approval of GTSR programs consistent with the statute.

On January 29, 2015, the Commission adopted D.15-01-051, implementing a GTSR Program framework and approving the IOUs’ applications with modifications. Among other things, the Commission divided the GTSR Program’s statewide limitation of 600 MW of customer participation among the IOUs. SCE’s share of the statewide limitation is 269 MW.

On May 13, 2015, SCE submitted three advice letters: (1) Advice 3219-E, referred to as the Customer Service Implementation Advice Letter (“CSIAL”), which included a proposed rate design methodology in compliance with the requirements of the Decision and included a calculation of GTSR Program rates for 2015; (2) Advice 3220-E, referred to as the Marketing Implementation Advice Letter (“MIAL”); and (3) Advice 3218-E, referred to as the Joint Procurement Implementation Advice Letter (“JPIAL”), which was jointly filed by the IOUs. On October 1, 2015, the Commission adopted Resolution E-4734 (the “Resolution”), which approved the CSIAL and JPIAL, as modified by the Resolution, and adopted SCE’s rate design methodology and 2015 GTSR Program rates as proposed.³

¹ SB 43 was codified in California Public Utilities Code Section 2831 *et seq.*

² The IOUs include SCE, Pacific Gas and Electric Company, and San Diego Gas & Electric Company.

³ On October 21, 2015, SCE filed Advice 3218-E-A (JPIAL update), 3219-E-A (CSIAL update), and 3297-E (SCE-specific JPIAL tariffs) to comply with the Resolution.

The GTSR Program structure approved by the Commission consists of two elements: (1) a green tariff option (called the “Green Rate” or “GR” by SCE), allowing customers to source a greater share of their energy needs with renewables; and (2) an enhanced community renewables (“ECR” or “CR”) option (called the “Community Renewables Program” by SCE), allowing customers to subscribe to renewable energy from community-based projects.⁴

OP 10 of the Decision directs SCE to file several reports as discussed in Section 8 of the Decision. One of these reports is the Annual Report, which is due on March 15 following the reporting year covering the required information for the previous calendar year. SCE filed its Interim Annual GTSR Program Progress Report (the “Interim Report”) on August 17, 2015, and subsequent Annual GTSR Program Progress Reports on March 15, 2016, March 15, 2017, March 15, 2018, and March 15, 2019. This Annual Report for the 2019 calendar year covers the following topics:⁵

- A. Enrollment Reporting, including “available capacity” data at the most detailed level feasible, updated monthly, and work to increase the precision of the information over time.
- B. One-page summary tracking the amount and cost of generation transferred between the Renewables Portfolio Standard (“RPS”) and the GTSR Program.
- C. GTSR Revenue and Cost Reporting summary.
- D. Summary of advisory group or advising network activities, including information regarding frequency of meetings, topics discussed, and any other relevant information.
- E. Marketing Report, containing the elements listed in Section 7 of the Decision.

⁴ See D.15-01-051 at 3-4.

⁵ See *id.*, at 141-142.

- F. Community Choice Aggregation (“CCA”) Code of Conduct report, including, if applicable, a summary of any marketing or lobbying efforts that are, or could reasonably be interpreted to be, subject to the CCA Code of Conduct.
- G. Supplier diversity.
- H. Summary of California Alternate Rates for Energy (“CARE”) enrollment figures including location; location of CARE customers in relation to areas eligible for Environmental Justice Projects and in relation to planned or existing Environmental Justice Projects.
- I. Reports of fraud or misleading advertisements received through meetings with an advisory group of advising network.
- J. Summary of enrollment figures for low-income customers and subscribers who speak a language other than English at home, if customer profile information is available.

Pursuant to D.15-01-051, SCE respectfully files this Annual GTSR Report.

III.

REPORT COMPONENTS

A. Enrollment Reporting

At the end of 2019, SCE had 1379 active accounts representing an overall program retention rate of 64 percent. From January 1, 2019 to December 31, 2019, SCE enrolled 878 customers in the GR program, of which 868 were residential and 10 were non-residential.

TABLE A.1: 2019 GTSR ENROLLMENT

Customer Type	50% Subscription	100% Subscription	Total Customers Enrolled
Residential	219	649	868
Non-Residential	3	7	10
Total	222	656	878

During this period, 11 accounts changed subscription rate levels. Of those 11 accounts, seven increased subscription rates from 50 percent to 100 percent and four decreased from 100 percent to 50 percent.

In 2019, SCE lost 512 customers due to de-enrollments and closed accounts.

TABLE A.2: 2019 GTSR DE-ENROLLMENT/CLOSED ACCOUNTS

Customer Type	Customers De-Enrolled in 2019	Closed Accounts in 2019	Customers De-Enrolled Since Inception	Closed Accounts Since Inception
Residential	381	113	433	303
Non-Residential	15	3	19	10

SCE has no enrollments in the CR Program.

The Decision requires “available capacity” data at the most detailed level feasible, updated monthly, to be reported with precision of the information increasing over time.

In D.15-01-051, the Commission set a target capacity for SCE’s GTSR Program of 269 MW, inclusive of 45 MW reserved for Environmental Justice (“EJ”) facilities. Customer demand for SCE’s Green Rate program is met through the RE Gaskell West 1 LLC, a 20 MW solar capacity facility in Rosamond, CA, dedicated to the GTSR program which came online March 23, 2018.

TABLE A.3: GTSR PROCUREMENT (in MW)

Category	Target Capacity	GR Procured from GTSR Launch through Dec. 31, 2019	CR Procured from GTSR Launch through Dec. 31, 2019	GR Online through Dec. 31, 2019	CR Online through Dec. 31, 2019	Capacity Remaining as of Dec. 31, 2019
Unrestricted	224	60	6	20		158
Reserved for EJ	45					45
Total	269	60	6	20		203

Capacity Remaining as used in Table A.3 is defined as available capacity, calculated as Target Capacity less GR Procured from GTSR Launch (February 25, 2016) through Dec. 31, 2019 less CR Procured from GTSR Launch through Dec. 31, 2019. SCE procured a total of 6 MW of capacity through two CR projects. Advice Letter 3976-E was approved with an effective date of April 27, 2019 for the 3MW 5149 Lancaster Energy solar project and Advice Letter 3878-E was approved with an effective date of July 9, 2019, for the 3MW Sheep Creek solar project.

Customer enrollment data for the GTSR Program for 2019 is presented in Tables A.4 and A.5. They provide estimated subscribed capacity for the GR and CR programs.

TABLE A.4: 2019 GTSR ENROLLMENT (in MW)

Category	GR Enrolled Capacity (MW)	CR Enrolled Capacity (MW)	Total by Customer Type (MW)
Residential Customers	19.34	0	19.34
Non-Residential Customers	6.19	0	6.19
Total by Program	25.53	0	25.53

**TABLE A.5: 2019 GTSR ENROLLMENT BY MONTH
& CUMULATIVE ENROLLMENT (in MW)**

Month	GR Enrolled Capacity			CR Enrolled Capacity			Total GTSR Enrolled by Month
	Residential Customers	Non-Residential Customers	Total GR by Month	Residential Customers	Non-Residential Customers	Total CR by Month	
January	0.69	0.18	0.87	0	0	0	0.87
February	0.42	0.2	0.62	0	0	0	0.62
March	0.35	0.18	0.53	0	0	0	0.53
April	0.35	0.16	0.51	0	0	0	0.51
May	0.34	0.14	0.48	0	0	0	0.48
June	0.51	0.15	0.66	0	0	0	0.66
July	0.5	0.14	0.64	0	0	0	0.64
August	0.47	0.17	0.64	0	0	0	0.64
September	1.08	0.18	1.26	0	0	0	1.26
October	1.17	0.21	1.38	0	0	0	1.38
November	1.22	0.22	1.44	0	0	0	1.44
December	0.97	0.24	1.21	0	0	0	1.21
2019	Total GR Residential: 8.07	Total GR Non-Residential: 2.17	Total GR: 10.24	Total CR Residential: 0	Total CR Non-Residential: 0	Total CR: 0	10.24
2018	Total GR Residential: 5.27	Total GR Non-Residential: 1.98	Total GR: 7.25	Total CR Residential: 0	Total CR Non-Residential: 0	Total CR: 0	7.25
2017	Total GR Residential: 4.35	Total GR Non-Residential: 1.28	Total GR: 5.63	Total CR Residential: 0	Total CR Non-Residential: 0	Total CR: 0	5.63
2016	Total GR Residential: 1.65	Total GR Non-Residential: 0.76	Total GR: 2.41	Total CR Residential: 0	Total CR Non-Residential: 0	Total CR: 0	2.41
Total	Total GR Residential: 19.34	Total GR Non-Residential: 6.19	Total GR: 25.53	Total CR Residential: 0	Total CR Non-Residential: 0	Total CR: 0	25.53
	Total GR Enrollment: 25.53			Total CR Enrollment: 0			

The estimated capacity shown above in Tables A.4 and A.5 is through December 31, 2019. Capacity is defined as a coincident system peak load.

B. The Amount and Cost of Generation Transferred Between the RPS and GTSR Program

SCE respectfully updates and clarifies previous reports (2016 – 2018) on the amount and cost of generation transferred between the RPS and the GTSR program.

The GTSR program launched effective February 25, 2016. Since the launch, SCE has transferred 5,562 megawatt-hours (“MWh”) from the RPS program to the GT Account of the GTSR program, at prices of \$91.34/MWh and \$83.51/MWh for 2016 and 2017, respectively. The Cost of Generation transferred for 2016 and 2017, was \$133,265 and \$342,642, respectively. All the generation transferred was through one contract, RE Garland A, LLC.

In 2018, the contract dedicated for the GTSR program, RE Gaskell West 1 LLC, started delivering in February. SCE retired 5,694 MWh of Renewable Energy Credits (“RECs”) in the Western Renewable Energy Generation Information System (“WREGIS”) tracking system in 2019 to the GTSR program for 2018 and transferred the remaining 47,347 MWh of RECs from the GT account to the RPS program at the price of \$75.20/MWh. The cost of the Generation transferred was \$3,560,494.

Green Rate customers’ usage in 2019 was supported by the GTSR dedicated facility, RE Gaskell West 1 LLC. SCE plans to retire 6,435 MWh of RECs in the WREGIS tracking system in 2020 at the price of \$67.18/MWh and with a cost of \$3,093,102. SCE will report the retired RECs to the GTSR program and transferred RECs from the GT account to the RPS program for 2019 in its GTSR Annual Generation Transfer Report, which will be attached to the GTSR 3rd Quarter Progress Report and submitted to the CPUC by October 31, 2020.

Costs associated with this generation transferred for 2016 – 2019 were calculated by multiplying the transferred renewable generation by the cost per MWh of charges as depicted in Table B.1.

**TABLE B.1: GENERATION TRANSFERRED BETWEEN
THE RPS AND GTSR PROGRAM**

Year	Transfer Amount (MWh)	Price	From	To	Subscription Amount (MWh)	Generation Transferred Cost	Facility
2016	1,459	\$91.34	RPS	GT	1,459	\$133,265	RE Garland A
2017	4,103	\$83.51	RPS	GT	4,103	\$342,642	RE Garland A
2018	47,347	\$75.20	GT	RPS	5,694	\$3,560,494	RE Gaskell West 1
2019	46,042	\$67.18	GT	RPS	6,435	\$3,093,102	RE Gaskell West 1

C. GTSR Revenue and Cost Reporting

In 2019, SCE recorded approximately \$504,232 in billed revenues, net of franchise fees and uncollectibles (“FF&U”)⁶, from customers served under the GTSR-GR tariff option. SCE recorded \$554,143 in interim pool resources expenses to procure power for the Green Rate program. Both the billed revenues and expenses were recorded to SCE’s Green Tariff Shared Renewables Balancing Account (“GTSRBA”).

Table C.1 below summarizes the revenues and expenses recorded in the GTSRBA for 2019.

⁶ These revenues were recorded in Renewable Power Rate (“RPR”) subaccount in the Green Tariff Shared Renewables Balancing Account (“GTSRBA”), pursuant to Preliminary Statement Part GG, section 3.a. Administrative and marketing revenues and costs are recorded in stand-alone memorandum accounts.

**TABLE C.1: GREEN TARIFF SHARED RENEWABLES
BALANCING ACCOUNT
January Through December 2019**

	Total
(a) Beginning Balance	(\$8,216)
(b) Renewable Power Rate (RPR)	(\$510,001)
(c) Franchise Fees	\$4,657
(d) <u>Uncollectibles</u>	\$1,112
(e) Net RPR Revenue	(\$504,232)
(f) Total RPR Expenses	\$554,143
(g) Interest	\$201
(h) Ending Balance (a+e+f+g)	\$41,896

Cost Reporting:

To date, SCE has incurred \$955,573 in expenses to develop, implement, and market the GTSR program, of which \$34,447 was incurred in 2019 as noted in Table C.2 below. The GTSR program expenses can be broken down into three major categories: Green Rate operations and maintenance; Community Renewables operations and maintenance; and administrative costs, which include information technology, billing system and customer call center operation costs, and Green-e certification. All expenses associated with the GTSR programs were recorded into memorandum accounts, per D.15-01-051, to ensure non-participants do not bear the costs of these programs. Table C.2 shows the recorded expenses, billed revenue, and interest from SCE's Green Tariff (GRME&OMA, GTSRACMA) and Enhanced Community Renewables (ECRME&OMA) memorandum accounts.

**TABLE C.2: GREEN TARIFF SHARED RENEWABLES
MEMORANDUM ACCOUNTS
February 2015 – December 2019**

	Total
Beginning Balance	\$940,059
Administrative	\$32,130
Green Rate O&M	\$2,317
Community Renewables O&M	\$0
Billed Revenue	(\$40,471)
Interest	\$21,539
Ending Balance	\$955,573

D. Advising Network Activities

SCE did not hold a GTSR information session with a Small Business Advisory Panel this year but participated in other Advising Network Activities in 2019. SCE attended and participated in numerous tradeshows, conferences, and events throughout its service territory as an exhibitor. Through these events, SCE provided thousands of customers and industry professionals with educational materials on renewable options and met with those looking to exchange ideas, discuss lessons learned, and learn about solutions in the power and renewable energy industry. Some of the conferences SCE attended include Solar Power International, Zero Net 19, Pacific Coast Builders Conference, SCE’s 26th Annual Water Conference, Municipal Green Building Conference and Expo, Faith-Based and Non-Profit Business Summit, Building Association Conference, Southern California Association of Non-Profit Housing, and the Orange County Realtor Association Expo. An important element in SCE’s continued outreach was to provide both residential and commercial customers with information about SCE’s clean energy options and sustainable practices. SCE’s marketing tools included fact sheets on SCE’s Green Rate and Community Renewables programs.

As a leader in the solar industry, SCE was invited to speak at local events to educate its customers and industry professionals about its renewable portfolio, which includes the GTSR program. SCE spoke at local clean energy non-profit meetings, local government and

community events such as the League of Women's Workshop and exhibited at the Montecito Home Energy Storage Event.

E. Marketing

In 2019, SCE's marketing strategy was to continue to implement a marketing plan designed to drive customer awareness of and participation in the GTSR program with a low cost/no-cost plan and designed to mitigate future rate increases for existing GTSR customers. SCE's messaging resonated and connected with customers that were more likely focused on climate action goals for a cleaner future in Southern California. Throughout the year, SCE conducted a variety of recruitment activities intended to increase enrollment numbers. These activities included the following:

E-Mail Campaign:

To capture customer interest and increase Green Rate participation using a low-cost method, SCE launched one email marketing campaign targeting residential customers capitalizing on the relevant and seasonal messaging of Earth Day. On May 7, 861,649 residential emails were deployed. The residential communication had an open rate of 34 percent and a 1.7 percent click-through rate. Within the first week, SCE observed 433 new residential enrollment requests. Business communication was sent on December 3 to 45,351 business customers, with the intent and focus on assisting business customers in meeting climate action goals by enrolling in Green Rate. The business communication had a 3 percent open rate and less than a 1 percent click-through rate. It resulted in no new business enrollments in the Green Rate Program.

Broad/Integrated Marketing:

To further offset marketing costs, Green Rate was integrated within SCE's 2019 Rate Options Awareness campaign which ran from mid-May to mid-November and the GT Account was not charged for any of the marketing costs. The campaign was purely an awareness campaign through the use of billboards and social media and promoted Green Rate as part of the residential rate plan offerings: solar, time of use, green and electric vehicle. The campaign was not designed to track enrollments.

Website:

SCE maintains three websites, a Green Rate customer site for program information and enrollment purposes, a Community Renewables program customer-facing site, as well as a developer-focused site which highlights the program basics as well as the required Green-e® Energy marketing communication guidelines for developers.

Renewable Conferences & Events:

SCE highlighted the GTSR program at numerous conferences and events to increase adoption. These conferences and events are described in the “Advising Network Activities” section, above.

Welcome Kits:

Throughout the reporting year, SCE distributed 823 welcome kits (813 Residential and 10 Non-residential) per Advice Letter 3220-E. These kits included a welcome letter as well as the requisite product content label and terms & conditions.

Bill Onserts:

Bill Onserts are an internal no-cost marketing tool that allows SCE to provide all bundled service customers with Green Rate specific program information in a designated section of their bill. Green Rate messaging ran in February bills to approximately 4.2 million customers and was repeated in the October billing cycle.

Other Marketing Efforts:

Additional marketing and employee engagement efforts included promoting the GTSR program to its employees so they can enroll and/or promote the program to their peers as well as to family and friends. Efforts included:

- Symon screen promotions (digital signage kiosks) within SCE’s offices and the offices of SCE’s partners and municipalities.
- Floor-type 6-foot display banners were placed within SCE’s office buildings.
- Go Green Fairs were held in several locations in SCE office buildings. The fairs were designed to help SCE employees brush up on their awareness of sustainable practices

to reduce their carbon footprint through playing games and learning about our various programs. Employees could sign up on the spot.

- SCE’s Smart Speaker Pilot Program ran in 2019 and included GTSR. Customers were able to ask their in-home smart speaker certain prompts and answers related to the GTSR program.
- Two articles were published on Energized SCE’s internal portal site promoting SCE’s Green Rate.

Quantitative Results:

In 2019, SCE’s GTSR online messaging and marketing efforts resulted in 878 new residential enrollments or a 42 percent increase over 2018’s enrollment count, for a gross total count of 2,169 customers who have enrolled in the GTSR program since the program’s inception. The May email campaign contributed to the highest number of new enrollments with 254 in May and 305 in June. GTSR messaging was also included in the October bill onsert. This messaging can be attributed to an additional 100 Residential and 5 Non-residential enrollments.

**TABLE E.1: CUMULATIVE GTSR CUSTOMER ENROLLMENTS
February 2015 – December 2019**

Customer Type	50% Subscription	100% Subscription	Total Customers Enrolled
Residential	557	1538	2095
Non-Residential	9	65	74
Total	566	1603	2169

F. CCA Code of Conduct

SCE did not conduct any marketing efforts that could be reasonably interpreted to be in violation of the CCA Code of Conduct by unfairly targeting CCA customers for enrollment into SCE’s GTSR Program. SCE adhered to the CCA Code of Conduct concerning all GTSR Program activities. SCE’s marketing efforts were not targeted to customers in a CCA territory nor did outreach materials developed include any mention of CCAs or CCA green tariff programs.

G. SCE Supplier Diversity

SCE's collective success begins with a firm commitment to inclusion and diversity, helping and inspiring our customer, employee, and supplier communities to grow and prosper. This means continuing to work with SCE's internal and external partners to include diverse suppliers in our procurement activities, ensuring these firms are contract-ready to do business with SCE, and helping them develop the skills needed to join SCE on our clean power and electrification pathway. While there were no GTSR partners who counted towards SCE's supplier diversity goals, throughout 2019, SCE kept supplier diversity at the forefront with SCE's internal teams and more than 50 business advocacy partners. SCE spent \$2.2 billion on internal and external procurement activities using diverse suppliers, including women, minority, disabled veteran, lesbian, gay, bisexual, and transgender business enterprises, representing 40 percent of SCE's total procurement spend. Eight years ago, SCE set an aspirational goal of 40 percent spending with diverse firms, and for the past seven years, we have exceeded that target.

H. CARE Enrollment

In 2019, 127 customers enrolled in SCE's CARE program (97 CARE-Domestic⁷ and 16 CARE-SDP⁸, 3 TOU-D-A , 1 TOU-D-A-SDP, 5 TOU-D-4, 1 TOU-D-4-SDP, 2 TOU-D-5, 1 TOU-B-SDP, 1 TOU-D-PRIME-SDP), bringing SCE's cumulative CARE program enrollment number to 228 customers. Table H.1 below, provides the locations of the CARE customers.

⁷ SCE's CARE-Domestic Schedule, or Schedule D-CARE, *available at* <https://www.sce.com/NR/sc3/tm2/pdf/ce93-12.pdf>.

⁸ Customers enrolling in Schedule D-CARE have the option to combine Schedule D-CARE with certain other schedules, such as Schedule D-SDP (Domestic Summer Discount Plan). *See* Schedule D-CARE (Special Conditions, Item 8). SCE's Schedule D-SDP, *available at* <https://www.sce.com/NR/sc3/tm2/pdf/ce342.pdf>.

TABLE H.1: LOCATIONS OF CARE CUSTOMERS

ADELANTO	FARMERSVILLE	MONTEREY PARK	RIVERSIDE
ALTA LOMA	FILLMORE	MORENO VALLEY	ROSEMEAD
BARSTOW	FONTANA	MURRIETA	SAN FERNANDO
BELLFLOWER	FULLERTON	NEWBURY PARK	SANTA ANA
BUENA PARK	GARDEN GROVE	NEWHALL	SANTA BARBARA
CAMARILLO	HEMET	NEWPORT BEACH	SANTA MONICA
CATHEDRAL CITY	HESPERIA	ONTARIO	SOUTH GATE
CHINO	HIGHLAND	ORANGE	STANTON
CHINO HILLS	HOMELAND	PALM DESERT	TEMECULA
COMPTON	HUNTINGTON PARK	PALM SPRINGS	THOUSAND OAKS
CORONA	IRVINE	PALMDALE	TORRANCE
COSTA MESA	JURUPA VALLEY	PHELAN	TULARE
COVINA	LA MIRADA	PERRIS	UPLAND
CYPRESS	LAGUNA BEACH	PINE MOUNTAIN CLUB	VICTORVILLE
DESERT HOT SPRINGS	LAKE FOREST	POMONA	VISALIA
DIAMOND BAR	LAKEWOOD	RANCHO PALOS VERDES	WEST COVINA
EASTVALE	LOMITA	REDLANDS	WESTMINSTER
EL MONTE	LONG BEACH	RIALTO	YUCCA VALLEY
EXETER			

WHO ENROLLED IN 2019

SB 43 requires that 100 MW of the GTSR Program be reserved for facilities that are no larger than 1 MW and are in “the most impacted and disadvantaged communities” as identified by CalEPA.⁹ This mandate is referred to as the Environmental Justice (“EJ”) Reservation, and to the facilities as the EJ Projects. EJ Projects must be in the 20 percent most impacted communities based on the results from the methodology in the CalEnviroScreen (“CES”) 3.0, the Office of Environmental Health Hazard Assessment’s environmental health screening tool using census tract information.¹⁰

Sixteen of the 127 CARE customers enrolled in 2019 have this indication as they are in the 20 percent most impacted communities eligible for EJ Projects and in relation to planned or existing EJ Projects; however, SCE does not have any projects in these communities. For those

⁹ SB 43 §1, codified in Cal. Pub. Util. Code § 2833(d)(1)(A).

¹⁰ The data is accessible at <https://oehha.ca.gov/media/downloads/calenviroscreen/document/ces3results.xlsx>.

16 CARE customers, Table H.2 illustrates each CARE customer’s potential location percentile range in the EJ locations.

TABLE H.2: CARE CUSTOMER LOCATION’S PERCENTILE RANGE IN EJ LOCATIONS

CITY	CES 3.0 PERCENTILE RANGE
HIGHLAND	95–100%
ONTARIO	95–100%
ADELANTO	90-95%
BARSTOW	90-95%
BELLFLOWER	90-95%
ONTARIO	90-95%
SOUTH GATE	90-95%
HUNTINGTON PARK	90-95%
LONG BEACH	85-90%
ROSEMEAD	85-90%
RIVERSIDE	85-90%
CORONA	80-85%
LONG BEACH	80-85%
POMONA	80-85%
ROSEMEAD	80-85%
VISALIA	80-85%

Communities that show an 80 percent or greater CES 3.0 Percentile Range are in the 20 percent of the most impacted communities eligible for EJ projects. However, not all cities are necessarily entirely impacted in the top 20 percent. The determination is made at the census tract level, which SCE does not maintain. At this time, SCE only knows that these customers may potentially be within the top 20 percent of an impacted community.

I. Reports of Fraud or Misleading Advertisement

There were no reports of fraud or misleading advertisements related to the GTSR program in 2019.

J. Enrollment Figures for Low-Income Customers and Subscribers Who Speak a Language Other Than English at Home

The CARE and the Family Electric Rate Assistance (“FERA”) programs are collectively referred to as Income Qualified Programs (“IQPs”). Monies collected through the “Public Goods Charge” provides the surcharge for these programs.

Customers enrolled in the IQPs receive the following discounts on electrical rates:

CARE provides approximately a 30 percent discount on domestic regular rates for qualifying customers.

FERA allows qualifying households with three or more persons to receive an 18 percent discount on domestic regular rates for qualifying customers.

To be eligible to participate in the IQPs, customers must meet the qualifications and income guidelines established by the California Public Utilities Commission. The CPUC's income guidelines require IQP customers to be under 200 percent of the Federal Poverty Level for CARE and between 201 percent - 250 percent FPL for FERA, determined annually by the U.S. Department of Health and Human Services standards.

SCE did not carry out any marketing efforts in 2019 specifically targeted at low-income customers. However, SCE used general outreach tactics such as the Rate Options Awareness Campaign that reached low-income customers. SCE's LPA organization also provide information to community organizations to increase income-qualified and minority community awareness about the Green Rate. SCE enrolled 131 low-income customers in 2019, representing 15 percent of all new enrollments for 2019. 127 customers were enrolled in CARE (described in Section H). 4 new customers enrolled in FERA. Low participation levels indicate customers are hesitant to pay more for their electricity, even if it contains more renewable generation.

Of those 131 low-income customers, based on the CARE/FERA language profile preferences are as follows: 12 Spanish, 1 Cantonese, 5 Mandarin, 3 Vietnamese, 1 Korean, over English.

IV.

CONCLUSION

SCE respectfully files the foregoing Annual Report pursuant to OP 10 of D.15-01-051.

Respectfully submitted,

JANET S. COMBS
ERIC BERK SEZGEN

/s/ Eric Berk Sezgen

By: Eric Berk Sezgen

Attorneys for
SOUTHERN CALIFORNIA EDISON COMPANY

2244 Walnut Grove Avenue
Post Office Box 800
Rosemead, California 91770
Telephone: (626) 302-1054
Facsimile: (626) 302-3990
E-mail: Eric.Sezgen@sce.com

March 16, 2020