BEFORE THE PUBLIC UTILITIES COMMISSION OF THE

STATE OF CALIFORNIA

Application Of Southern California Edison Company (U 338-E) For Authority To Increase Its Authorized Revenues For Electric Service In 2018, Among Other Things, And To Reflect That Increase In Rates.

TEST YEAR 2018 GENERAL RATE CASE APPLICATION OF SOUTHERN CALIFORNIA EDISON COMPANY (U 338-E)

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I.
INTRODUCTION

Southern California Edison Company (SCE or Company) respectfully files this application for a Test Year 2018 General Rate Case (GRC). In this application, SCE asks the California Public Utilities Commission (CPUC or Commission) to authorize a base revenue requirement (ABRR) of $5.885 billion to become effective January 1, 2018, and to reflect the ABRR in distribution, generation and new system generation (peakers) rates. Including sales reductions and $48 million in other one-time balancing and memorandum account recoveries, our request represents a $313 million, or 5.5 percent, increase over currently authorized base rates.

A. Summary Of Reasons For SCE's Request

As discussed in SCE's Chief Executive Officer Kevin Payne's testimony in Exhibit SCE-01, advancements in key energy technologies, along with changing customer behaviors about clean energy and being able to choose and control their energy use, are together creating an unprecedented new era in how electricity is generated, delivered, and used.

But what has not changed is every customer's expectation that the lights will turn on when he/she flips a switch, that the power will stay on to provide safety, security, and in some cases life support (especially during emergencies), and that voltage will not fluctuate so as to disrupt manufacturing and cause economic losses. What has not changed is SCE's responsibility to deliver safe and reliable electricity to its customers, regardless of whether it is on a 4kV circuit with old obsolete equipment, or a new 16kV circuit with a majority of the customers using solar photovoltaic, or anything in between.

Meeting this core responsibility is the focus of SCE's GRC showing. SCE's infrastructure continues to age and deteriorate. Equipment failures pose serious safety and reliability risks, and SCE is continuing to work proactively to mitigate those risks. SCE has highlighted these issues in the past several rate cases, and appreciates that the Commission has authorized funding to pursue several infrastructure replacement programs with increasing scope. But SCE has not arrived at a steady state of maintenance where grid performance is no longer eroding. SCE must also leverage its infrastructure replacement programs to implement solutions that improve safety and reliability by updating decades-old grid design and engineering standards. As customers use the grid differently by adding distributed resources, feeding excess generation back to the grid, or changing load patterns by charging electric vehicles at night, SCE must make the necessary modifications to keep up with these changes.

Moreover, as Mr. Payne discusses in SCE-01, the utility must evolve beyond its traditional role of providing adequate service at low rates. Similarly, the role of regulators and customer advocates can no longer be to just monitor and verify that utilities provide adequate service at low rates. The utility, policymakers, customer advocates, and Distributed Energy Resources (DER) related private industry must collaborate to maintain the existing grid while building new capabilities. SCE understands that it has the dual responsibilities of improving safety and reliability while modifying the grid. In doing so, SCE also needs to spend customers' money wisely.

The Commission's dedication to safety, reliability, clean energy, and customer choice is clear. The Safety Model Assessment Proceeding is helping drive a culture and discipline of risk-informed decision-making that prioritizes safety and reliability. California, led by this Commission, is spearheading a transformative energy policy to assure both the widespread deployment of DERs and the innovative use of these resources to provide services and benefits to the grid. Recently, the California legislature passed Assembly Bill 327 (codified as Public Utilities Code Section 769). That Bill requires that utilities develop distribution resource plans to integrate DERs and recognizes the need to consider "investments in distribution infrastructure" to achieve this. In response, this Commission opened the Distribution Resources Plan (DRP) proceeding to undertake the process of "moving the IOUs towards a more full integration of DERs into their distribution system planning, operations, and investment."[1]

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[1] DRP Order Instituting Rulemaking (DRP OIR), at p. 4.

SCE has identified five key strategic objectives that support California's public policies and guide SCE's work. SCE's mission is clear: keep its customers safe, provide them reliable service, give them more energy choices, communicate quickly and effectively with them, and prudently spend the money they pay in rates.

SCE's GRC showing demonstrates its commitment to these five strategic objectives:

- **Be Safe In All We Do**
- **Reinforce Grid Reliability And Resiliency**
- **Integrate Distributed Energy Resources without Compromising Safety and Reliability**
- **Improve Service and Choices to Meet Evolving Customer Needs**
- **Enhance Operational Efficiency and Effectiveness**

Table 1 summarizes SCE's requested ABRR and CPUC-jurisdictional base-rate revenue changes for Test Year 2018 and the two post-Test Years, 2019 and 2020.

TABLE 1
Summary of Earnings At Present and Proposed Rates
($000)

		Recorded	Estimated			FERC	CPUC-GRC		
Line No.	Item	2015	2016	2017	2018	2018	2018	2019	2020
				At Present Rates					
1.	**Authorized Base Revenue Requirement**	6,080,010	6,461,352	6,739,019	6,730,324	1,067,016	5,663,308	5,663,308	5,663,308
2.	**Expenses:**								
3.	Operation & Maintenance	2,009,371	2,043,602	2,067,370	2,118,419	157,808	1,960,611	2,046,114	2,097,351
4.	Depreciation	1,655,532	1,742,006	1,840,653	2,003,455	258,141	1,745,313	1,865,733	2,044,825
5.	Taxes	653,122	801,000	824,940	687,973	215,660	472,313	458,457	426,398
6.	Revenue Credits	(214,563)	(205,598)	(209,624)	(215,907)	(51,274)	(164,633)	(171,260)	(182,258)
7.	**Total Expense**	4,103,462	4,381,011	4,523,339	4,593,939	580,334	4,013,605	4,199,044	4,386,316
8.	**NET OPERATING REVENUE**	1,976,548	2,080,341	2,215,680	2,136,385	486,682	1,649,703	1,464,264	1,276,992
9.	**RATE BASE**	22,599,453	24,834,567	27,027,261	28,718,713	5,714,018	23,004,695	25,212,394	27,484,750
10.	**RATE OF RETURN**	8.75%	8.38%	8.20%	7.44%	8.52%	7.17%	5.81%	4.65%
				At Proposed Rates					
11.	**Authorized Base Revenue Requirement**						5,663,308	5,885,244	6,418,388
12.	Proposed Change						221,936	533,145	570,223
13.	**Total Proposed Revenue Requirement**						5,885,244	6,418,388	6,988,612
14.	**Expenses:**								
15.	Operation & Maintenance						1,963,468	2,054,907	2,112,494
16.	Depreciation						1,745,313	1,865,733	2,044,825
17.	Taxes						532,144	686,456	852,315
18.	Revenue Credits						(164,633)	(171,260)	(182,258)
19.	**Total Expense**						4,076,292	4,435,837	4,827,376
20.	**NET OPERATING REVENUE**						1,808,951	1,982,551	2,161,236
21.	**RATE BASE**						23,004,695	25,212,394	27,484,750
22.	**RATE OF RETURN**						7.86%	7.86%	7.86%
				Revenue Change					
23.	One-time Balancing/Memorandum Account Recovery						**48,094**	**(48,094)**	
24.	GRC Estimated kWh Sales Reductions						(42,915)	(6,428)	(56,904)
25.	GRC Revenue Change						**312,944**	**491,478**	**627,128**

B. Commission Jurisdictional Revenue Requirement

The expenses and capital expenditures presented in the prepared testimony accompanying this application include certain items that are subject to the ratemaking authority of the Federal Energy Regulatory Commission (FERC). To determine 2018-2020 Commission-jurisdictional revenue requirements, SCE must split those costs that are to be recovered through rates authorized by the Commission from those authorized by FERC. In D.04-07-022 (SCE's 2003 GRC), the Commission adopted SCE's proposed method for doing so. The Commission followed this same method in SCE's prior GRCs since our 2006 GRC.[2]

C. Total Compensation Study

Total Compensation Studies have been an element of utility GRCs for over 20 years. In our 1992 GRC, the Commission directed that SCE and Commission staff "continue their joint studies on compensation."[3] In our 1995 GRC, the Commission ordered that in our next GRC we were to "present a [total compensation] study in which independent experts have undertaken all analysis with regard to benchmarks, job matching, and the selection of comparable firms."[4] SCE's next GRC was for Test Year 2003. In its decision on that 2003 GRC, the Commission found that the Total Compensation Study presented in that proceeding complied with that directive:

> In accordance with Commission direction in prior GRCs (D.87-12-066, D.91 12 076, and D.96-01-011), SCE and ORA jointly selected an independent expert, Hewitt Associates, to perform a total compensation study. SCE and ORA jointly managed the study.
>
> …
>
> The submission of the total compensation study comports with prior Commission directives. We appreciate SCE's and ORA's cooperative efforts in this respect.[5]

SCE's 2006, 2009, 2012, and 2015 GRCs also included Total Compensation Studies performed by an independent expert jointly selected and managed by SCE and the Commission's Office of Ratepayer Advocates (ORA). For this 2018 GRC, ORA declined to participate in the selection of the independent expert and the management of the total compensation study, but SCE continued to use AON Hewitt, the same expert ORA jointly selected in the 2006, 2009, 2012, and 2015 GRCs,[6] to perform a total compensation study. The study compares SCE's total compensation – salaries, benefits, and long- and short-term incentives – to compensation offered at other employers in the relevant labor markets.

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2 D.06-05-016, D.09-03-025, D.12-11-051, D. 15-11-021.

3 *Re Southern California Edison Co*., D.91-12-076, 42 CPUC2d 645, 1991 Cal. PUC LEXIS 911.

4 *Re Southern California Edison Co*., D.96-01-011, 64 CPUC2d 241, 1996 Cal. PUC LEXIS 23.

5 *Re Southern California Edison Co*., D.04-07-022, 235 P.U.R. 4th 1, 2004 Cal. PUC LEXIS 325.

6 In 2011, Hewitt and Associates LLC (the independent expert selected for total compensation studies in the 2006, 2009, and 2012 GRCs) was acquired by AON and is now known as AON Hewitt.

D. Previously Litigated Issues On Which The Commission Has Taken A Position

The cost estimates and requests included in SCE's Test Year 2018 GRC are consistent with applicable laws and Commission precedent.

SCE's requests include the following, which the Commission has previously taken a position and that SCE asks the Commission to reconsider in this proceeding:

1. Customer Deposits

As discussed in Exhibit SCE-09, Volume 02, customer deposits are funds collected from customers for security against non-payment that will be returned to those same customers or used as a credit against their bills in the event of non-payment. This practice, which is widely followed by other utilities, protects other customers in the event the new customer defaults. As discussed in Exhibit SCE-09, SCE remains the only California electric utility that the Commission requires to offset rate base by the amount of customer deposits. In this 2018 GRC application, SCE asks the Commission to correct this aberrant policy and align SCE's ratemaking practice to the one applied to other California electric utilities.

2. Long-Term Incentives, Executive Short-Term Incentives, And Executive Benefits

As mentioned above, in its 2012 and 2015 GRCs, SCE submitted the results of a Total Compensation Study performed by an independent expert under the joint management of SCE and the Commission staff. Those studies showed that SCE's total compensation – salaries, benefits, and short- and long-term incentives – were essentially at market levels. Despite that result, the Commission's decisions in the 2012 and 2015 GRCs rejected SCE's requests to recover the costs of long-term incentive pay, and allowed only partial recovery of short-term incentives and benefits. In this 2018 GRC, SCE once again submits the results of a Total Compensation Study showing SCE's total compensation statistically equivalent to the market average and asks the Commission to reconsider this categorical rejection of long-term incentives and its partial rejection of short-term incentives and benefits. Such rejections are fundamentally incompatible with cost-of-service ratemaking principles and ignore evidence of SCE's market level compensation and the customer benefits arising from the use of variable pay programs. These ratemaking policy issues and customer benefits are discussed in Exhibit SCE-06, Volume 02. The Total Compensation Study report is provided in Exhibit SCE-06, Volume 03.

3. Equity Compensation for Non-Employee Directors

In its 2012 and 2015 GRCs, SCE sought recovery of total compensation for non-employee directors, including equity compensation, given that the law requires a corporate board and these expenses were reasonable in amount and typical costs of conducting business in the State of California.[7] However, the Commission has denied SCE's request to recover equity compensation costs on the grounds that the primary functions of the Board of Directors include representing the interests of shareholders.[8] SCE respectfully notes that the duty of the Board of Directors is to act in the best interests of SCE as a whole, and equity compensation to directors reinforces focus on long-term interests for the benefit of customers and shareholders. In addition, market data shows that not only is the total compensation provided to directors reasonable, but the portion that consists of equity compensation is also reasonable. The reasonable compensation provided to directors, including equity compensation, is recoverable as a normal cost of business and supports SCE's overall mission of providing electric services to its customers.

E. Additional And Related Requests

1. Summary of Additional and Related Requests From Exhibit SCE-09, Volume 01

In addition to SCE's requests described above, SCE is also making several other requests, which are summarized below and explained in detail in the exhibits accompanying this application:

- **A Post-Test Year Ratemaking Mechanism For Years Between Test Year 2018 And SCE's Next GRC**

  SCE's proposal for Post-Test Year ratemaking, which would operate between 2018 and SCE's next GRC Test Year, is found in Exhibit SCE-09, Volume 01.[9]

- **Establishment of the DER Deferred Project Memorandum Account (DERDPMA)**

  Regarding SCE's deferral pilot program, SCE proposes the establishment of the DERDPMA to track the 2018 GRC authorized requirement associated with individual projects upon their deferral for refund to customers.[10]

- **Establishment of the PUC 706 SCE Officer Compensation Memorandum Account (SOCMA)**

  Pursuant to Public Utilities Code Section 706, which requires the establishment of a

[7] D.12-11-051, p. 494 and D.15-11-021, p. 309.
[8] *Id*.
[9] *See* Exhibit SCE-09 Vol. 01, Chapter X.
[10] *See* Exhibit SCE-09 Vol. 01, Section IV.F.1.

ratemaking mechanism to track officer compensation costs, SCE proposes the establishment of the SOCMA.[11]

- **Modification of the Pole Loading and Deteriorated Pole Programs Balancing Account (PLDPBA)**
  SCE proposes to maintain the two-way PLDPBA during the 2018 GRC cycle and requests that the Commission eliminate any cap above authorized levels.[12]
- **Recovery of Residential Rate Implementation Recorded Costs and Modification of the Residential Rate Implementation Memorandum Account (RRIMA)**
  Pursuant to D.15-07-001, SCE requests that the Commission find reasonable SCE's recorded entries in the RRIMA and its forecast through December 2017 and authorize the transfer of the December 31, 2017 balance to SCE's Base Revenue Requirement Balancing Account (BRRBA) for cost recovery.[13] SCE also proposes to modify the RRIMA Preliminary Statement so that SCE will seek recovery of the 2018 through 2020 year-end recorded balance in its annual April 1 ERRA Review proceeding.[14]
- **Modification of the Safety and Reliability Investment Incentive Mechanism (SRIIM)**
  SCE proposes to modify portions of the capital spending categories and staffing components of the 2015 SRIIM approved in D.15-11-021.[15]
- **Recovery of 2012-2014 Bark Beetle CEMA Costs**
  SCE requests that the Commission find that the company's O&M expenses recorded in the Bark Beetle CEMA for the 2012-2014 period be found reasonable and authorize the transfer of the December 31, 2014 balance to SCE's BRRBA for cost recovery.[16]

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[11] *See* Exhibit SCE-09 Vol. 01, Section IV.F.2.
[12] *See* Exhibit SCE-09 Vol. 01, Section IV.F.3.
[13] SCE will provide the most recent balance in this account and other accounts discussed below in the Update Phase of this GRC.
[14] *See* Exhibit SCE-09 Vol. 01, Section IV.F.4.
[15] *See* Exhibit SCE-02 Vol. 01, Sections II.A, II.B.1 and II.B.2, and Exhibit SCE-09, Vol. 1, Section IV.F.5.
[16] *See* Exhibit SCE-09 Vol. 01, Section IV.F.6, and Exhibit SCE-12, Sections I.A and VII.

- **Elimination of the Project Development Division Memorandum Account (PDDMA)**

  SCE is no longer pursuing generation planning efforts. Thus, the PDDMA is no longer needed.[17]

- **Elimination of the Marine Corps Air Ground Combat Center Memorandum Account (MCAGCCMA) and Disposition of the After-Tax Gain On Sale**

  Given the Commission's approval of SCE's sale of certain distribution assets located at the United States Marine Corps Air Ground Combat Center, SCE requests that the Commission approve its proposed treatment of the associated gain on sale and the elimination of the MCAGCCMA.[18]

- **Recovery of the Edison SmartConnect Opt-Out Revenue Requirement and Recorded Costs and Elimination of the Edison SmartConnect Opt-Out Balancing Account (SOBA)**

  SCE requests that the Commission find reasonable SCE's recorded entries in the SOBA and its forecast through December 2017, and authorize the transfer of the December 31, 2017 balance to SCE's BRRBA for cost recovery. The Commission should approve SCE's Opt-out GRC revenue requirement proposal, which would eliminate the need for SCE to record the revenue requirement in the SOBA.[19]

- **Elimination of the Residential Services Disconnection (RSD) Memorandum Account (RSDMA) and Recovery of RSD Recorded Costs**

  SCE requests that the Commission find reasonable SCE's recorded entries in the RSDMA and its forecast through December 2017 and authorize the transfer of the December 31, 2017 balance to SCE's BRRBA for cost recovery.[20] SCE also requests that the Commission eliminate the RSDMA since pursuant to D.14-06-036 these activities will no longer be performed.

- **Elimination of the Energy Data Request Program (EDRP) Memorandum Account (EDRPMA) and Recovery of Energy Data Request Program Recorded Costs**

[17] *See* Exhibit SCE-09 Vol. 01, Section IV.F.7.
[18] *See* Exhibit SCE-09 Vol. 01, Section IV.F.8.
[19] *See* Exhibit SCE-03, Section III.B.3, and Exhibit SCE-09, Vol. 1, Section IV.F.9.
[20] *See* Exhibit SCE-09 Vol. 01, Section IV.F.10.

SCE requests that the Commission find reasonable SCE's recorded entries in the EDRPMA and its forecast through December 2017 and authorize the transfer of the December 31, 2017 balance to SCE's BRRBA for cost recovery. The Commission should approve SCE's EDRP GRC revenue requirement proposal, which would eliminate the need for SCE to record the revenue requirement in the EDRPMA.[21]

- **Recovery of SCE's Customer Data Access (CDA) Project Costs**
  SCE's costs associated with the CDA Project are included in the GRC revenue requirement; therefore O&M cost recovery through the BRRBA is no longer necessary.[22]
- **Continuation of the Tax Accounting Memorandum Account (TAMA)**
  In SCE's March 18, 2016 Advice Letter 3314-E-B, SCE proposed to address future TAMA activities in the 2018 GRC proceeding. Therefore, SCE proposes the continuation of the TAMA.[23]
- **Continuation of the Post-Employment Benefit Other than Pensions Balancing Account (PBOPBA)**
  SCE proposes to continue the PBOPBA during the 2018 GRC cycle to record the difference between CPUC-authorized and recorded PBOP expenses.[24]
- **Continuation of the Pension Cost Balancing Account (PCBA)**
  SCE proposes to continue the PCBA during the 2018 GRC cycle to record the difference between CPUC-authorized and recorded pension expenses.[25]
- **Continuation of the Medical Programs Balancing Account (MPBA)**
  SCE proposes to continue the MPBA during the 2018 GRC cycle to record the difference between CPUC-authorized and recorded medical, dental, and vision expenses.[26]
- **Continuation of the Results Sharing Memorandum Account (RSMA)**
  SCE proposes to continue the RSMA during the 2018 GRC cycle to record the

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21 *See* Exhibit SCE-09 Vol. 01, Section IV.F.11.
22 *See* Exhibit SCE-09 Vol. 01, Section IV.F.12.
23 *See* Exhibit SCE-09 Vol. 02, Section III.2(a)(1), and Exhibit SCE-09 Vol. 01, Section IV.F.13.
24 *See* Exhibit SCE-06 Vol. 02, Sections IX.3, IX.4, and IX.5, and Exhibit SCE-09 Vol. 01, Section IV.F.14.
25 *See* Exhibit SCE-09 Vol. 01, Section IV.F.15.
26 *See* Exhibit SCE-09 Vol. 01, Section IV.F.16.

difference between CPUC-authorized and actual Results Sharing expenses paid out (and rename the account the Short Term Incentive Plan Memorandum Account (STIPMA)).[27]

2. Ongoing Efforts Stemming From 2009 and 2012 GRC Settlements With Disability Rights Advocates

In SCE's 2015 GRC, the Commission approved a joint proposal between SCE and the Center for Accessible Technology regarding the appointment of an accessibility coordinator at SCE and further activities to improve accessibility of SCE's operations. Since entering into that proposal, SCE and the Center for Accessible Technology have continued their dialogue to follow-up on accessibility issues. In this 2018 GRC, SCE and the Center of Accessible Technology have once again jointly developed testimony that supports SCE's continuing efforts to improve the accessibility of its operations. The joint testimony is found in Exhibit SCE-11.

F. Exhibits Supporting SCE's Request

SCE's application is accompanied by the following separately numbered exhibits. SCE is ready to proceed with its showing on these exhibits according to the schedule shown in Section II.C, below.[28]

2018 General Rate Case
Exhibit List

SCE-01 Policy
SCE-02 Transmission & Distribution
Volume 01 - Operational Overview and Risk-Informed Decision-Making
Volume 02 - Customer Driven Programs
Volume 03 - System Planning
Volume 04 - Distribution Maintenance and Inspection
Volume 05 - Distribution Construction and Maintenance
Volume 06 - Substation Construction and Maintenance
Volume 07 - Transmission Construction and Maintenance
Volume 08 - Infrastructure Replacement
Volume 09 - Poles
Volume 10 - Grid Modernization
Volume 11 - Grid Technology
Volume 12 - Safety, Training & Environmental Programs
Volume 13 - Other Costs, Other Operating Revenue

27 *See* Exhibit SCE-09 Vol. 01, Section IV.F.17.
28 In accordance with the Rate Case Plan (RCP), as modified by D.93-07-030 and D.07-07-004, pricing exhibits and presently effective and proposed tariffs will be addressed in the pricing phase of this case.

2018 General Rate Case
Exhibit List

SCE-03 Customer Service
SCE-04 Information Technology
Volume 01 – O&M and Hardware
Volume 02 - Capitalized Software
Volume 03 - Customer Service Re-Platform
SCE-05 Power Supply
Volume 01 - Nuclear (Palo Verde)
Volume 02 - Energy Procurement
Volume 03 - Hydro O&M and Capital
Volume 04 - Mountainview, Peakers, and Mohave Closure
Volume 05, Part 1 - Solar Photovoltaic and Fuel Cells
Volume 05, Part 2 - Catalina
SCE-06 Human Resources
Volume 01 – O&M
Volume 02 - Benefits and Other Compensation
Volume 03 - Total Compensation Study
SCE-07 Operational Services
Volume 01 - Business Resiliency
Volume 02 - Corporate Environmental Services
Volume 03 - Corporate Real Estate
Volume 04 - Corporate Health and Safety
Volume 05 - Corporate Security
Volume 06 - Supply Management & Supplier Diversity
Volume 07 - Transportation Services
SCE-08 Administrative & General
Volume 01 - Ethics and Compliance
Volume 02 - Regulatory Affairs, Corporate Communications & Local Public Affairs
Volume 03 - Financial Services, Audits and Enterprise Risk Management
Volume 04 – Legal (Law, Claims, and Workers' Compensation and Disability Management)
Volume 05 - Property and Liability Insurance
SCE-09 Results of Operations
Volume 01 - Requested Revenue Requirements, Ratemaking, Forecasts of Sales, Other Operating Revenue, Cost Escalation, Post-Year Ratemaking
Volume 02 - Plant and Reserve, Depreciation Expense, Taxes, and Rate Base
Volume 03 - Depreciation Study
SCE-10 Compliance Requirements from 2009-2015 GRC Decisions Requirements From Other Proceedings and or Settlements

2018 General Rate Case
Exhibit List

SCE-11 Testimony Regarding Accessibility Issues – Developed Jointly By SCE And Center For Accessible Technology
SCE-12 Catastrophic Event Memorandum Account Testimony – 2012-2014 Bark Beetle
SCE-13 Witness Qualifications

II.

STATUTORY AND REGULATORY REQUIREMENTS

A. Statutory And Other Authority – Rule 2.1

Rule 2.1 requires that all applications: (1) clearly and concisely state authority or relief sought; (2) cite the statutory or other authority under which that relief is sought; and, (3) be verified by the applicant. Rules 2.1(a), 2.1(b), and 2.1(c) set forth further requirements that are addressed separately below. The relief being sought is summarized in Sections I (Summary of the Reasons for SCE's Request) and IV (Conclusion), and is further described in the testimony accompanying this application. The statutory and other authority under which this relief is being sought include California Public Utilities Code Sections 314.5, 377, 451, 454, 463, 463.5, 491, 701, 728, 728.1, 729, 740.1, 795, *et al*., the Commission's Rules of Practice and Procedure, and prior decisions, orders, and resolutions of this Commission, including D. 14-12-025. This application has been verified by an SCE officer as provided in Rule 1.11.

B. Legal Name And Correspondence – Rules 2.1(a) And 2.1(b)

Pursuant to Rules 2.1(a) and 2.1(b),[29] SCE is a public utility organized and existing under the laws of the State of California. The location of SCE's principal place of business is: 2244 Walnut Grove Avenue, Rosemead, California.

Correspondence or communications regarding this application should be addressed to:

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[29] Rule 2.1(a) requires the application to state the exact legal name of the applicant and location of its principal place of business, and, if a corporation, the state under the laws of which the applicant was organized. Rule 2.1(b) requires the application to state the name, title, address, telephone number, facsimile transmission number, and e-mail address of the person to whom correspondence or communications in regard to the application are to be addressed.

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C. Proposed Categorization, Need For Hearings, Issues To Be Considered, Proposed Schedule – Rule 2.1(c)

Commission Rule 2.1(c) requires that all applications shall state "the proposed category for the proceeding, the need for hearing, the issues to be considered including relevant safety considerations, and a proposed schedule."[30] SCE proposes this application be designated a "ratesetting" proceeding, as defined in California Public Utilities Code §1701.1(c)(3) and Rule 1.3(e).[31] The need for hearings and the issues (including safety issues) to be considered in such hearings will depend in large part on the degree to which other parties contest SCE's request. In Exhibit SCE-07, Volume 4, SCE provides testimony on its corporate safety programs. In addition, where relevant, SCE has included testimony on relevant risk factors, including safety and reliability, in the other volumes of testimony.

SCE's proposed procedural schedule is based on the Commission's modified Rate Case Plan (RCP) schedule from D. 14-12-025. SCE has made a modification to accommodate ORA's request to have its testimony served in April 7, 2017 instead of February 20, 2017. To the RCP schedule, SCE has added proposed dates for responses or protests to this application (Rule 2.6) and a placeholder for oral arguments (Rule 13.13) and a settlement conference (Rule 12.1).[32]

Finally, while the RCP provides for public participation hearings in the applicant utility's service territory, SCE requests that a portion of the evidentiary hearings for the 2018 GRC be held in southern California. The Commission held two days of evidentiary hearings in southern California for both SCE's

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30 TITLE 20 CAL. CODE REGS. Div. 1, Art. 2, §2.1.

31 "Ratesetting cases, for purposes of this article, are cases in which rates are established for a specific company, including, but not limited to, general rate cases, performance-based ratemaking, and other ratesetting mechanisms." CAL. PUB. UTIL. CODE §1701.1(c)(3). "'Ratesetting' proceedings are proceedings in which the Commission sets or investigates rates for a specifically named utility (or utilities), or establishes a mechanism that in turn sets the rates for a specifically named utility (or utilities)." TITLE 20 CAL. CODE REGS §1.3(e).

32 SCE's proposed schedule provides for a settlement conference following evidentiary hearings. However, whether and precisely when such a conference might take place cannot be determined at this time.

2009 GRC (A.07-11-011) and SCE's 2012 GRC (A.10-11-015). The witnesses that sponsor SCE's proposals in this application reside in southern California. Travel to and from the Commission's San Francisco offices for those witnesses, plus SCE's attorneys and other support staff, is costly, both in terms of direct costs and time away from other duties. Those costs are ultimately passed on to SCE's ratepayers. SCE therefore requests that the Commission schedule at least a portion of the evidentiary hearings for this 2018 GRC application in southern California. Although there was no webcast of SCE's 2015 GRC, for the same reasons described above, SCE also requests that the evidentiary hearings in this case be webcast, as they were in SCE's 2009 GRC.

SCE's 2018 General Rate Case Proposed Schedule

September 1, 2016	GRC Application filed
September 2, 2016	Application appears on CPUC Calendar
October 3, 2016	Protests to Application due
October 13, 2016	Reply to Protests due
By October 15, 2016	SCE holds public workshop on overall GRC application
By October 31, 2016	PHC held
By April 7, 2017	ORA serves opening testimony
By May 2, 2017	Intervenors serve opening testimony
By June 16, 2017	Concurrent rebuttal testimony served
April/May 2017	Public participation hearings
July/August 2017	Evidentiary hearings held
August 2017	Settlement conference
To be decided	Opening briefs filed
To be decided	Reply briefs filed
July/August 2017	Update testimony and hearings, if needed
November/December 2017	Proposed Decision
December 2017	Oral arguments on ALJ Proposed Decision
January 2018	Final Decision

D. Organization And Qualification To Transact Business – Rule 2.2

In compliance with Rule 2.2,[33] a copy of SCE's Certificate of Restated Articles of Incorporation, effective on March 2, 2006, and presently in effect, certified by the California Secretary of State, was filed with the Commission on March 14, 2006, in connection with Application No. 06-03-020,[34] and is by reference made a part hereof.

A copy of SCE's Certificate of Determination of Preferences of the Series D Preference Stock filed with the California Secretary of State on March 7, 2011, and presently in effect, certified by the California Secretary of State, was filed with the Commission on April 1, 2011, in connection with Application No. 11-04-001, and is by reference made a part hereof.

A copy of SCE's Certificate of Determination of Preferences of the Series E Preference Stock filed with the California Secretary of State on January 12, 2012, and a copy of SCE's Certificate of Increase of Authorized Shares of the Series E Preference Stock filed with the California Secretary of State on January 31, 2012, and presently in effect, certified by the California Secretary of State, were filed with the Commission on March 5, 2012, in connection with Application No. 12-03-004, and are by reference made a part hereof.

A copy of SCE's Certificate of Determination of Preferences of the Series F Preference Stock filed with the California Secretary of State on May 5, 2012, and presently in effect, certified by the California Secretary of State, was filed with the Commission on June 29, 2012, in connection with Application No. 12-06-017, and is by reference made a part hereof.

A copy of SCE's Certificate of Determination of Preferences of the Series G Preference Stock filed with the California Secretary of State on January 24, 2013, and presently in effect, certified by the California Secretary of State, was filed with the Commission on January 31, 2013, in connection with Application No. 13-01-016, and is by reference made a part hereof.

A copy of SCE's Certificate of Determination of Preferences of the Series H Preference Stock, filed with the California Secretary of State on February 28, 2014, and presently in effect, certified by the California Secretary of State, was filed with the Commission on March 24, 2014, in connection with Application No. 14-03-013, and is by reference made a part hereof.

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[33] Rule 2.2 requires the applicant to submit a copy of its organizing documents and evidence of its qualification to transact business in California, or to refer to that documentation if previously filed with the Commission.

[34] Application 06-03-020, *For Approval of Early Transfer of Anaheim's Share of SONGS 2&3 to SCE*.

A copy of SCE's Certificate of Determination of Preferences of the Series J Preference Stock, filed with the California Secretary of State on August 19, 2015, and presently in effect, certified by the California Secretary of State, was filed with the Commission on October 2, 2015, in connection with Application No. 15-10-001, and is by reference made a part hereof.

A copy of SCE's Certificate of Determination of Preferences of the Series K Preference Stock, filed with the California Secretary of State on March 2, 2016, and presently in effect, certified by the California Secretary of State, was filed with the Commission on April 1, 2016, in connection with Application No. 16-04-001, and is by reference made a part hereof.

Certain classes and series of SCE's capital stock are listed on a "national securities exchange" as defined in the Securities Exchange Act of 1934 and copies of SCE's latest Annual Report to Shareholders and its latest proxy statement sent to its stockholders has been filed with the Commission with a letter of transmittal dated March 18, 2016, pursuant to General Order Nos. 65-A and 104-A of the Commission.

E. Balance Sheet And Income Statement – Rule 2.3(h) and Rule 3.2(a)(1)

Appendix A to this application contains copies of SCE's balance sheet as of June 30, 2016, and income statement for the period ended June 30, 2016, the most recent period available.

F. Present And Proposed Rates – Rule 3.2(a)(2) And Rule 3.2(a)(3)

The presently effective rates proposed to be changed, and the changes proposed to be made thereto are addressed in Exhibit SCE-09, Volume 01. Proposed tariff sheets reflecting our revenue allocation and rate design proposals will be addressed in Phase 2 of this proceeding.

If the Commission were to allocate the increase in 2018 revenues shown in Table 1 to SCE's customer groups on a System Average Percentage Change (SAPC) basis, the impact on each customer group would be as shown in Table 2.

TABLE 2
Estimated Impact Of This Request On Customer Rates

Customer Group	System Revenues ($000)			Bundled (¢/kWh)	
	Current Revenues ($000) [1]	2018 GRC Proposed	% Change over Current	Current Rates (¢/kWh) [1]	Proposed Average Rates
Residential	4,729,345	162,047	3.43%	17.15	17.73
Lighting - Small and Medium Power	4,112,709	105,161	2.56%	15.59	15.97
Large Power	1,804,479	34,212	1.90%	10.78	10.95
Agricultural and Pumping	387,371	8,410	2.17%	11.86	12.11
Street and Area Lighting	126,305	297	0.24%	17.04	17.08
Standby	257,361	2,817	1.09%	8.97	9.04
Total	**11,417,570**	**312,945**	**2.74%**	**14.87**	**15.26**

[1] "Current": Jun 01, 2016 rates with 2018 sales forecasts

The increases shown in Table 2 are illustrative only. As mentioned earlier, revenue allocation and rate design issues associated with this filing will be addressed in a separate phase.

G. Description Of SCE's Property And Equipment, Original Cost Thereof, And Depreciation Reserve – Rule 3.2(a)(4)

SCE's service territory is located throughout central and southern California, and includes approximately 200 incorporated communities as well as outlying rural territories. A list of the counties and municipalities served by SCE is attached hereto as Appendix B.

SCE is engaged in the business of generating, transmitting, and distributing electric energy in portions of central and southern California. In addition to its properties in California, SCE owns, jointly with others, a facility located in Arizona. SCE's share of these facilities produces electric energy for use by SCE customers in California.

SCE owns and operates 33 hydroelectric plants located throughout central and southern California, one combined-cycle gas plant with two units, five gas-fired peaker units, a diesel-driven electric generating plant, and 25 solar photovoltaic sites (rooftop solar plants in southern California, as well as one ground-based solar plant located in central California). SCE has a 78.21% interest in San Onofre Nuclear Generating Station (SONGS) Units 2 and 3 located in southern California. SCE does not operate, but owns 15.8% interest in Palo Verde Nuclear Generating Station Units 1, 2, and 3 located in Arizona.

Pursuant to Commission Order in Decision No. 49665, dated February 16, 1954, SCE has, since 1954, used straight-line remaining life depreciation for computing book depreciation expense for accounting and ratemaking purposes. The original cost and depreciation reserve applicable to SCE's property and equipment are shown in the Balance Sheet attached as Appendix A of this application, and in the schedules included as Exhibit SCE-09 (Depreciation Study) of the testimony supporting this application.

H. Summary Of Earnings – Rule 3.2(a)(5)

A summary of earnings is shown in Table 1, above.

I. Tax Depreciation – Rule 3.2(a)(7)

Pursuant to Commission Decision No. 59926, dated April 12, 1960, SCE uses accelerated depreciation for income tax purposes and "flows through" reductions in income tax to ratepayers within the Commission's jurisdiction for property placed in service prior to 1981. Pursuant to Decision No. 93848 in Order Instituting Investigation (OII) No. 24, SCE uses the Accelerated Cost Recovery System (ACRS) in determining depreciation for federal income tax purposes and "normalizes" the depreciation timing differences to ratepayers for property placed in service after 1980 in compliance with the Economic Recovery Tax Act of 1981. Pursuant to Decision No. 86-01-061 in OII No. 86-11-019, Phase II, SCE uses the Modified Accelerated Cost Recovery System (MACRS) in determining depreciation for federal income tax purposes and, in compliance with the Tax Reform Act of 1986, continues to "normalize" depreciation timing differences to ratepayers for property placed in service after 1986.

J. Proxy Statement – Rule 3.2(a)(8)

Certain classes and series of SCE's and Edison International's (SCE's parent company) capital stock are listed on a "National Securities Exchange" as defined in the Securities Exchange Act of 1934.

Three copies of the 2016 Edison International and SCE joint proxy statement were provided to the Commission in compliance with Ordering Paragraph No. 1 of Decision No. 88-01-063, Condition No. 5d, by a letter of transmittal dated March 18, 2016.

K. Statement Pursuant To Rule 3.2(a)(10)

Rule 3.2(a)(10)[35] requires that the "application of electrical … corporations shall separately state whether or not the increase reflects and passes through to customers only increased costs to the corporation for the services or commodities furnished by it." SCE's application includes a request for authorization to add various capital expenditures to rate base. These requested rate base additions would earn a return on, as well as a return of capital. In that sense, SCE's request in this proceeding is not limited to passing through to customers "only increased costs to the corporation for the services or commodities furnished by it."

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[35] Rule 3.2(a)(9) applies only to telephone utilities, so is not addressed in this application.

L. Service Of Notice – Rules 3.2(b), 3.2(c), 3.2(d)

As required by Rule 3.2(b), a notice stating in general terms the proposed increases in rates will be mailed to the designated officials of the state and the counties and cities listed in Appendix B. As required by Rule 3.2(c), notice will be published in a newspaper of general circulation in each county in SCE's service territory within which the rate changes would be effective. A list of the cities and counties affected by the increases proposed in this application is attached as Appendix B. Finally, pursuant to Rule 3.2(d), notice shall be furnished to customers affected by the proposed increase by including such notice with the regular bills mailed to those customers. Finally, pursuant to Rule 3.2(e), SCE will file proof of compliance with the notice requirements of Rule 3.2(b)-(d) within 20 days after compliance with the last of these subsections that is applicable.

M. Treatment of Confidential Information

On August 18, 2016, the Commission issued a proposed decision in R.14-11-001 regarding the submission of confidential information to the Commission. SCE's September 1, 2016 submission of confidential information to the Commission (testimony, workpapers, and data request responses) complies with the requirements of the August 18, 2016 decision. As such, SCE has submitted a declaration executed by an officer supporting SCE's submission of any confidential master data request response and any volume of testimony or workpaper that contains confidential information.

N. Other Information

In Appendix A of Decision No. 07-07-004 on the Rate Case Plan,[36] the Commission required the submission of a compliance exhibit as part of the utilities' Notice of Intent (NOI) for a general rate case application.[37] Although SCE is no longer required to submit an NOI,[38] SCE has still submitted a compliance exhibit as Exhibit SCE-10.[39]

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36 Decision No. 07-07-004, Appendix A, pp. A.30 – A.33.

37 *See* Section 7.A on p. A-32 of Appendix A in Decision No. 07-07-004 ("All studies and information required to be submitted in the rate case by the Commissioner in prior rate decisions and subsequent policy statements of decisions."

38 *See* Decision No. 14-12-025 where the CPUC eliminated the requirement for utilities to submit an NOI.

39 In addition, SCE is still submitting in its 2018 GRC other requirements previously identified for the NOI such as five years of recorded data, adjustments, etc. *See* page A-31 of Appendix A in D. 07-07-004. SCE continues to not submit information on demand side management, resource plan, and rate design in its Phase I GRC submission for the reasons stated in SCE's 2015 Application (A. 13-11-003).

O. Service List

The official service list has not yet been established in this proceeding. SCE is thus serving this application on the service list established by the Commission in SCE's 2015 General Rate Case in A.13-11-003.

III.
CONCLUSION

SCE respectfully asks the Commission to authorize the revenue adjustments and other requests included herein to become effective January 1, 2018, and to issue its decision:

1. Finding reasonable the requested ABRR and ordering that ABRR to be made effective January 1, 2018;
2. Ordering the concurrent withdrawal and cancellation of existing rates, charges, and classifications to be superseded by rates and other tariff changes that reflect the revenues requested herein;
3. Rendering Findings of Fact and Conclusions of Law, and issuing Orders consistent with the materials accompanying this filing; and,
4. Granting such other relief as the Commission finds to be just and reasonable.

Respectfully submitted,

SOUTHERN CALIFORNIA EDISON COMPANY

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DATE: September 1, 2016

Appendix A

Financial Statements,

Including Income Statement And Balance Sheet

SOUTHERN CALIFORNIA EDISON COMPANY
"FINANCIAL STATEMENT" AS DEFINED BY RULE 2.3, OF THE
RULES OF PROCEDURE GOVERNING FORMAL PROCEEDINGS BEFORE THE
PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

June 30, 2016

(a) Amount and kinds of stock authorized by articles of incorporation and amount outstanding.

	Number of Shares	Par Value Per Share
Amount and kinds of stock authorized:		
$25 Cumulative preferred	24,000,000	$25
$100 Cumulative preferred	12,000,000	$100
Preference	50,000,000	None
Common	560,000,000	None

	Number of Shares	Amount Outstanding (in millions)
Amounts and kinds of stock issued and outstanding:		
$25 Cumulative preferred:		
4.08% Series	650,000	$ 16
4.24% Series	1,200,000	30
4.32% Series	1,653,429	41
4.78% Series	1,296,769	33
$1,000 liquidation value, cumulative preference:		
Series E	350,000	350
$2,500 liquidation value, cumulative preference:		
Series F*	190,004	475
$2,500 liquidation value, cumulative preference:		
Series G*	160,004	400
$2,500 liquidation value, cumulative preference:		
Series H*	110,004	275
$2,500 liquidation value, cumulative preference:		
Series J*[1]	130,004	325
$2,500 liquidation value, cumulative preference:		
Series K*[2]	120,004	300
Common Stock, no par value	434,888,104	2,168
Total		$ 4,413

* Issued to an SCE Trust in guarantee of an issue of Trust Preference Securities.
[1] Issued in August, 2015.
[2] Issued in March, 2016.

(b) Terms of preference and preferred stock, whether cumulative or participating, or on dividends or assets, or otherwise.

Each share of Common Stock is entitled to one vote. Each share of Cumulative Preferred Stock, 4.08% Series, 4.24% Series, 4.32% Series and 4.78% Series, is entitled to six votes. Shares of Preference Stock are not entitled to vote. For terms of preference, etc., see Applicant's Restated Articles of Incorporation dated March 2, 2006 ("Articles"), filed March 14, 2006, with Application 06-03-020. The terms of the Cumulative Preferred Stock are set forth in the Articles. Terms of additional series of Preference Stock are set forth in Certificates of Determination of Preferences as follows: Series F Preference Stock, filed June 29, 2012, with Application 12-06-017; Series G Preference Stock, filed January 31, 2013, with Application 13-01-016; Series H Preference Stock, filed March 24, 2014, with Application 14-03-013; Series J Preference Stock, filed October 2, 2015, with Application 12-06-017; and Series K Preference Stock, filed April 1, 2016, with Application 16-04-001. All shares of Series B Preference Stock, Series C Preference Stock, Series D Preference Stock, and Series E Preference Stock have been redeemed and are no longer outstanding.

(c) Brief description of each security agreement, mortgage and deed of trust upon applicant's property, showing date of execution, debtor and secured party, mortgagor and mortgagee, and trustor and beneficiary, amount of indebtedness authorized to be secured thereby, and amount of indebtedness actually secured, together with any sinking fund provisions.

Trustor, Southern California Edison Company; Trustee, The Bank of New York Mellon Trust Company, N.A., successor in 2005 to The Bank of New York, successor in 2000 to Harris Trust and Savings Bank, and Trustee, D.G. Donovan, successor in 1993 to R. G. Mason, successor in 1983 to Wells Fargo Bank, National Association, successor in 1970 to Security Pacific National Bank, successor by consolidation and merger in 1935 to Pacific-Southwest Trust and Savings Bank; bonds authorized and outstanding are as follows:

Series	Date of Issue	Due Date	Interest Rate	Principal Balance (in millions)
Tax-Exempt Indebtedness [1]:				
Palo Verde Pollution Control Bonds:				
Maricopa County, AZ 2000 Series A and B [2]	7/19/2000	6/1/2035	5.00%	$ 144.400
Four Corners Pollution Control Bonds:				
City of Farmington, NM 2005 Series A and B [2]	3/23/2005	4/1/2029	1.875%	$ 203.460
City of Farmington, NM 2011 Series [2]	5/19/2011	4/1/2029	1.875%	$ 55.540
Mohave Pollution Control Bonds:				
Clark County, NV 2010 Series [2]	12/16/2010	6/1/2031	1.875%	$ 75.000
SONGS Pollution Control:				
CPCFA 2011 Series [2, 3]	9/1/2011	9/1/2031	Variable	$ 30.000
CSCDA 2010 Series A [2]	9/21/2010	9/1/2029	4.50%	$ 100.000
CSCDA 2006 Series A [2]	4/12/2006	4/1/2028	1.375%	$ 157.500
CSCDA 2006 Series B [2]	4/12/2006	4/1/2028	1.90%	$ 38.500
CSCDA 2006 Series C-D [4]	4/12/2006	11/1/2033	4.25%	$ 135.000
Taxable Indebtedness [1]:				
Series 2004B	1/14/2004	1/15/2034	6.00%	525
Series 2004G	3/26/2004	4/1/2035	5.75%	350
Series 2005B	1/19/2005	1/15/2036	5.55%	250
Series 2005E	6/27/2005	7/15/2035	5.35%	350
Series 2006A	1/31/2006	2/1/2036	5.625%	350
Series 2006E	12/11/2006	1/15/2037	5.55%	400
Series 2008A	1/22/2008	2/1/2038	5.95%	600
Series 2008B	8/18/2008	8/15/2018	5.50%	400
Series 2009A	3/20/2009	3/15/2039	6.05%	500
Series 2010A	3/11/2010	3/15/2040	5.50%	500
Series 2010B	8/30/2010	9/1/2040	4.50%	500
Series 2011A	5/17/2011	6/1/2021	3.875%	500
Series 2011E	11/22/2011	12/1/2041	3.90%	250
Series 2012A	3/13/2012	3/15/2042	4.05%	400
Series 2013A	3/7/2013	3/15/2043	3.90%	400
Series 2013C	10/2/2013	10/1/2013	3.50%	600
Series 2013D	10/2/2013	10/1/2043	4.65%	800
Series 2014B	5/9/2014	5/1/2017	1.125%	400
Series 2014C	11/7/2014	11/1/2017	1.25%	100
Series 2015A	11/16/2015	2/1/2022	1.845%	471
Series 2015B	11/16/2015	2/1/2022	2.40%	325
Series 2015C	11/16/2015	2/1/2045	3.60%	425
				10,335

[1] None of SCE's debt obligations have sinking fund provisions.
[2] Secured by first and refunding mortgage bonds.
[3] Held by SCE.
[4] Secured by SCE's first and refunding mortagage bonds, but payment of interest and principal guaranteed by bond insurance.

(d) Amounts of bonds authorized and issued, giving name of the public utility which issued same, describing each class separately, and giving date of issue, par value, rate of interest, date of maturity and how secured, together with amount of interest paid thereon during the last fiscal year.

For the 12 months ended December 31, 2015, interest in the amount of $453 million was paid on all bonds issued and outstanding. For other data required by this subparagraph (d), see response to subparagraph (c).

(e) Each note outstanding, giving date of issue, amount, date of maturity, rate of interest, in whose favor, together with amount of interest paid thereon during the last fiscal year.

For the 12 months ended December 31, 2015, interest in the amount of $20 million was paid on all notes issued and outstanding. For other data required by this subparagraph (e), see response to subparagraph (f).

(f) Other indebtedness, giving same by classes and describing security, if any, with a brief statement of the devolution or assumption of any portion of such indebtedness upon or by any person or corporation if the original liability has been transferred, together with amount of interest paid thereon during the last fiscal year.

(1) Other Long-Term Debt	Date of Issue	Due Date	Interest Rate	Principal Balance (in millions)
Taxable Indebtedness (unsecured):				
1999 6.65% Notes	4/6/1999	4/1/2029	6.65%	$ 300
5.06% Fort Irwin Acquisition Debt	8/1/2003	8/1/2053	5.06%	7
				307

SOUTHERN CALIFORNIA EDISON COMPANY

(2) Current Liabilities:	(in millions)	
Short-term debt	$ 506	
Current portion of long-term debt	479	
Accounts payable	1,163	
Accrued taxes	37	
Customer deposits	257	
Derivative liabilities	195	
Regulatory liabilities	1,072	
Other current liabilities	684	$ 4,393
(3) Deferred Credits:		
Deferred income taxes and credits	9,509	
Derivative liabilities	1,100	
Pensions and benefits	1,292	
Asset retirement obligations	2,588	
Regulatory liabilities	6,017	
Other deferred credits and other long-term liabilities	1,786	22,292
Total		$ 26,685

No security was given to cover above debts in items (2) and (3).
Interest, if any, will be paid when paying principal.

(g) Rate and amount of dividends paid during the five previous fiscal years, and the amount of capital stock on which dividends were paid each year.

Year Ending December 31, 2011

Class of Stock	Number of Shares Outstanding*	Dividends Paid	Dividend Rate Per Annum
Cum. Pfd. 4.08%	650,000	$663,000.49	4.08%
Cum. Pfd. 4.24%	1,200,000	$1,272,000.54	4.24%
Cum. Pfd. 4.32%	1,653,429	$1,785,703.32	4.32%
Cum. Pfd. 4.78%	1,296,769	$1,549,641.93	4.78%
Preference Stock. Series A	4,000,000	$23,100,000.00	Variable Rate
Preference Stock. Series B	2,000,000	$12,250,000.00	6.125%
Preference Stock. Series C	2,000,000	$12,000,000.00	6.000%
Preference Stock. Series D	1,250,000	$5,890,625.00	6.500%

Year Ending December 31, 2012

Class of Stock	Number of Shares Outstanding*	Dividends Paid	Dividend Rate Per Annum
Cum. Pfd. 4.08%	650,000	$663,000.00	4.08%
Cum. Pfd. 4.24%	1,200,000	$1,272,000.00	4.24%
Cum. Pfd. 4.32%	1,653,429	$1,785,704.00	4.32%
Cum. Pfd. 4.78%	1,296,769	$1,549,640.00	4.78%
Preference Stock. Series A	3,250,000	$16,895,150.00	Variable Rate
Preference Stock. Series B	2,000,000	$12,250,000.00	6.125%
Preference Stock. Series C	2,000,000	$12,000,000.00	6.000%
Preference Stock. Series D	1,250,000	$8,125,000.00	6.500%
$1,000 Preference Stock. Series E	350,000	$11,788,194.00	6.250%
$2,500 Preference Stock. Series F	190,004	$15,512,045.00	5.625%

* Denotes maximum number of shares that were outstanding during the year.

SOUTHERN CALIFORNIA EDISON COMPANY

Year Ending December 31, 2013

Class of Stock	Number of Shares Outstanding*	Dividends Paid	Dividend Rate Per Annum
Cum. Pfd. 4.08%	650,000	$663,000.44	4.08%
Cum. Pfd. 4.24%	1,200,000	$1,272,000.51	4.24%
Cum. Pfd. 4.32%	1,653,429	$1,785,703.32	4.32%
Cum. Pfd. 4.78%	1,296,769	$1,549,641.60	4.78%
Preference Stock. Series A	3,250,000	$14,933,750.00	Variable Rate
Preference Stock. Series B**	2,000,000	$2,007,600.00	6.130%
Preference Stock. Series C**	2,000,000	$3,933,400.00	6.000%
Preference Stock. Series D	1,250,000	$8,125,000.00	6.500%
$1,000 Preference Stock. Series E	350,000	$21,875,000.00	6.250%
$2,500 Preference Stock. Series F	190,004	$26,719,312.52	5.630%
$2,500 Preference Stock. Series G	160,004	$17,907,114.39	5.100%

Year Ending December 31, 2014

Class of Stock	Number of Shares Outstanding*	Dividends Paid	Dividend Rate Per Annum
Cum. Pfd. 4.08%	650,000	$663,000.44	4.08%
Cum. Pfd. 4.24%	1,200,000	$1,272,000.46	4.24%
Cum. Pfd. 4.32%	1,653,429	$1,785,703.32	4.32%
Cum. Pfd. 4.78%	1,296,769	$1,549,641.46	4.78%
Preference Stock. Series A	3,250,000	$16,030,625.00	Variable Rate
Preference Stock. Series D	1,250,000	$8,125,000.00	6.500%
$1,000 Preference Stock. Series E	350,000	$21,875,000.00	6.250%
$2,500 Preference Stock. Series F	190,004	$26,719,312.52	5.630%
$2,500 Preference Stock. Series G	160,004	$20,400,510.00	5.100%
$2,500 Preference Stock. Series H	110,004	$12,255,133.13	5.750%

Year Ending December 31, 2015

Class of Stock	Number of Shares Outstanding*	Dividends Paid	Dividend Rate Per Annum
Cum. Pfd. 4.08%	650,000	$663,000.00	4.08%
Cum. Pfd. 4.24%	1,200,000	$1,272,000.00	4.24%
Cum. Pfd. 4.32%	1,653,429	$1,785,703.00	4.32%
Cum. Pfd. 4.78%	1,296,769	$1,549,639.00	4.78%
Preference Stock. Series A	-	$11,935,086.00	Variable Rate
Preference Stock. Series D	-	$8,125,000.00	6.500%
$1,000 Preference Stock. Series E	350,000	$21,875,000.00	6.250%
$2,500 Preference Stock. Series F	190,004	$26,719,313.00	5.625%
$2,500 Preference Stock. Series G	160,004	$20,400,510.00	5.100%
$2,500 Preference Stock. Series H	110,004	$15,813,075.00	5.750%
$2,500 Preference Stock. Series J	130,004	$5,386,364.00	5.375%

* Denotes maximum number of shares that were outstanding during the year.

** Preference Stock Series B & C were redeemed by SCE on 02/28/2013.

STATEMENT OF INCOME
SIX MONTHS ENDED JUNE 30, 2016

(In millions)

OPERATING REVENUE	$ 5,204
OPERATING EXPENSES:	
Purchase power and fuel	1,858
Other operation and maintenance	1,290
Depreciation, decommissioning and amortization	978
Property and other taxes	176
Total operating expenses	4,302
OPERATING INCOME	902
Interest and other income	65
Interest expense	(265)
Other expenses	(19)
INCOME BEFORE INCOME TAX	683
INCOME TAX	21
NET INCOME	662
Less: Preferred and preference stock dividend requirements	61
NET INCOME AVAILABLE FOR COMMON STOCK	$ 601

SOUTHERN CALIFORNIA EDISON COMPANY

BALANCE SHEET
JUNE 30, 2016
ASSETS
(in millions)

UTILITY PLANT:	
Utility plant, at original cost	$ 41,076
Less- accumulated provision for depreciation and decommissioning	8,531
	32,545
Construction work in progress	2,952
Nuclear fuel, at amortized cost	132
	35,629
OTHER PROPERTY AND INVESTMENTS:	
Nonutility property - less accumulated depreciation of $78	76
Nuclear decommissioning trusts	4,344
Other investments	170
	4,590
CURRENT ASSETS:	
Cash and equivalents	20
Receivables, less allowances of $56 for uncollectible accounts	784
Accrued unbilled revenue	681
Inventory	254
Prepaid taxes	0
Derivative assets	65
Regulatory assets	478
Other current assets	192
	2,474
DEFERRED CHARGES:	
Regulatory assets	7,792
Derivative assets	69
Other long-term assets	227
	8,088
	$ 50,781

SOUTHERN CALIFORNIA EDISON COMPANY

BALANCE SHEET
JUNE 30, 2016
CAPITALIZATION AND LIABILITIES
(in millions)

CAPITALIZATION:	
Common stock	$ 2,168
Additional paid-in capital	656
Accumulated other comprehensive loss	(20)
Retained earnings	9,023
Common shareholder's equity	11,827
Preferred and preference stock	2,245
Long-term debt	10,024
Total capitalization	24,096
CURRENT LIABILITIES:	
Short-term debt	506
Current portion of long-term debt	479
Accounts payable	1,163
Accrued taxes	37
Accrued interest	0
Customer deposits	257
Derivative liabilities	195
Regulatory liabilities	1,072
Other current liabilities	684
	4,393
DEFERRED CREDITS:	
Deferred income taxes and credits	9,509
Deferred investment tax credits	0
Customer advances	0
Derivative liabilities	1,100
Pensions and benefits	1,292
Asset retirement obligations	2,588
Regulatory liabilities	6,017
Other deferred credits and other long-term liabilities	1,786
	22,292
NONCONTROLLING INTERESTS	0
	$ 50,781

SOUTHERN CALIFORNIA EDISON COMPANY

DETAIL OF UTILITY PLANT AND ACCUMULATED PROVISION
FOR DEPRECIATION BY CLASS
June 30, 2016

UTILITY PLANT
(in millions)

CLASS		
Production	$	3,284
Transmission		11,931
Distribution		21,574
General		2,783
Intangible		1,469
Other utility plant		34
Total utility plant, at original cost less contributions	$	41,075

ACCUMULATED PROVISION FOR DEPRECIATION
(in millions)

CLASS		
Production	$	1,010
Transmission		1,718
Distribution		4,725
General		1,002
Intangibles		722
Other utility plant		24
Retirement work in progress		(670)
Total accumulated provision for depreciation	$	8,531

Source: John McCarson
Danielle Black

Appendix B

List Of Cities And Counties

SOUTHERN CALIFORNIA EDISON

An EDISON INTERNATIONAL Company

Incorporated Cities and Counties Served by SCE

COUNTIES

Fresno
Imperial
Inyo
Kern
Kings
Los Angeles
Madera
Mono
Orange
Riverside
San Bernardino
Santa Barbara
Tuolumne
Tulare
Ventura

CITIES

Adelanto
Agoura Hills
Alhambra
Aliso Viejo
Apple Valley
Arcadia
Artesia
Avalon
Baldwin Park
Barstow
Beaumont
Bell
Bell Gardens
Bellflower
Beverly Hills
Big Bear Lake
Bishop
Blythe
Bradbury
Brea
Buena Park
Calabasas
California City
Calimesa
Camarillo
Canyon Lake
Carpinteria
Carson
Cathedral City
Cerritos
Chino
Chino Hills
Claremont
Commerce
Compton
Corona
Costa Mesa
Covina
Cudahy
Culver City
Cypress
Delano
Desert Hot Springs
Diamond Bar
Downey
Duarte
Eastvale
El Monte
El Segundo
Exeter
Farmersville
Fillmore
Fontana
Fountain Valley
Fullerton
Garden Grove
Gardena
Glendora
Goleta
Grand Terrace
Hanford
Hawaiian Gardens
Hawthorne
Hemet
Hermosa Beach
Hesperia
Hidden Hills
Highland
Huntington Beach
Huntington Park
Indian Wells
Industry
Inglewood
Irvine
Irwindale
Jurupa Valley
La Canada Flintridge
La Habra
La Habra Heights
La Mirada
La Palma
La Puente
La Verne
Laguna Beach
Laguna Hills
Laguna Niguel
Laguna Woods
Lake Elsinore
Lake Forest
Lakewood
Lancaster
Lawndale
Lindsay
Loma Linda
Lomita
Long Beach
Los Alamitos
Lynwood
Malibu
Mammoth Lakes
Manhattan Beach
Maywood
McFarland
Menifee
Mission Viejo
Monrovia
Montclair
Montebello
Monterey Park
Moorpark
Moreno Valley
Murrieta
Newport Beach
Norco
Norwalk
Ojai
Ontario
Orange
Oxnard
Palm Desert
Palm Springs
Palmdale
Palos Verdes
Paramount
Perris
Pico Rivera
Placentia
Pomona
Port Hueneme
Porterville
Rancho Cucamonga
Rancho Mirage
Rancho Palos Verdes
Rancho Santa Margarita
Redlands
Redondo Beach
Rialto
Ridgecrest
Rolling Hills
Rolling Hills Estates
Rosemead
San Bernardino
San Buenaventura
San Dimas
San Fernando
San Gabriel
San Jacinto
San Marino
Santa Ana
Santa Barbara
Santa Clarita
Santa Fe Springs
Santa Monica
Santa Paula
Seal Beach
Sierra Madre
Signal Hill
Simi Valley
South El Monte
South Gate
South Pasadena
Stanton
Tehachapi
Temecula
Temple City
Thousand Oaks
Torrance
Tulare
Tustin
Twentynine Palms
Upland
Valencia
Victorville
Villa Park
Visalia
Walnut
West Covina
West Hollywood
Westlake Village
Westminster
Whittier
Wildomar
Woodlake (Three Rivers)
Yorba Linda
Yucaipa
Yucca Valley

Last Updated: 7/18/2016

VERIFICATION

I am an officer of the applicant corporation herein, and am authorized to make this verification on its behalf. I am informed and believe that the matters stated in the foregoing document are true.

I declare under penalty of perjury that the foregoing is true and correct.

Executed this 1st day of September, 2016 at Rosemead, California.

/s/ Ronald O. Nichols
Ronald O. Nichols
President
SOUTHERN CALIFORNIA EDISON COMPANY

8631 Rush Street
Post Office Box 800
Rosemead, California 91770

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE

STATE OF CALIFORNIA

Application Of Southern California Edison Company (U 338-E) For Authority To Increase Its Authorized Revenues For Electric Service In 2018, Among Other Things, And To Reflect That Increase In Rates.

CERTIFICATE OF SERVICE

I hereby certify that, pursuant to the Commission's Rules of Practice and Procedure, I have this day served a true copy of **TEST YEAR 2018 GENERAL RATE CASE APPLICATION OF SOUTHERN CALIFORNIA EDISON COMPANY (U 338-E),** on all parties identified on the attached service list(s) **A.13-11-003.** Service was effected by one or more means indicated below:

☒ Transmitting the copies via e-mail to all parties who have provided an e-mail address.

☒ Placing the copies in sealed envelopes and causing such envelopes to be delivered by hand or by overnight courier to the offices of the ALJ(s) or other addressee(s).

Karen Clopton
Chief ALJ - CPUC
505 Van Ness Ave
San Francisco, CA 94102

Executed this September 1, 2016, at Rosemead, California.

_/s/Alejandra Arzola_____________________________
Alejandra Arzola
Program/Project Analyst
SOUTHERN CALIFORNIA EDISON COMPANY

8631 Rush Street
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CPUC Home

CALIFORNIA PUBLIC UTILITIES COMMISSION
Service Lists

PROCEEDING: A1311003 - EDISON - AUTHORITY T
FILER: SOUTHERN CALIFORNIA EDISON COMPANY
LIST NAME: LIST
LAST CHANGED: AUGUST 2, 2016

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