EDISON INTERNATIONAL Form 10-Q October 30, 2018

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 10-Q

(Mark One)

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT  $^{\rm p}\mathrm{OF}$  1934

For the quarterly period ended September 30, 2018

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from to

Commission Exact Name of Registrant File Number as specified in its charter

1-9936 EDISON INTERNATIONAL SOUTHERN CALIFORNIA EDISON

1-2313 SOUTHERN CALIFORNIA EDISON

California 95-1240335

COMPANY

EDISON INTERNATIONAL

SOUTHERN CALIFORNIA EDISON COMPANY

2244 Walnut Grove Avenue 2244 Walnut Grove Avenue

(P.O. Box 976) (P.O. Box 800)

Rosemead, California 91770 Rosemead, California 91770

(Address of principal executive offices) (Address of principal executive offices)

(626) 302-2222 (626) 302-1212

(Registrant's telephone number, including area code) (Registrant's telephone number, including area code)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Edison International Yes b No o Southern California Edison Company Yes b No o

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Edison International

Yes b No o Southern California Edison Company Yes b No "

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," accelerated filer, "smaller reporting company," and "emerging growth company" in Rule 12b-12 of the Exchange Act. (Check One):

Edison International Large Accelerated Accelerated Non-accelerated Smaller Reporting Emerging growth Filer " Company " company "

Southern California Large Accelerated Accelerated Non-accelerated Smaller Reporting Emerging growth Edison Company Filer Filer Company company

If an

emerging

growth

company,

indicate by

check mark

if the

registrant

has elected

not to use

the

extended

transition

period for

complying

with any

new or

revised

financial

accounting

standards

provided

pursuant to

Section

13(a) of the

Exchange

Act.

Edison International o Southern California Edison Company

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Edison International Yes "No b Southern California Edison Company Yes "No b

Indicate the number of shares outstanding of each of the issuer's classes of

common stock, as of the latest practicable date:

Common Stock outstanding as of October 26, 2018:

Edison International 325,811,206 shares Southern California Edison Company 434,888,104 shares

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This is a combined Form 10-Q separately filed by Edison International and Southern California Edison Company. Information contained herein relating to an individual company is filed by such company on its own behalf.

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#### **GLOSSARY**

The following terms and abbreviations appearing in the text of this report have the meanings indicated below.

2017 Form 10-K December 31, 2017

AFUDC allowance for funds used during construction

ALJ administrative law judge ARO(s) asset retirement obligation(s)

Bcf billion cubic feet

bonus depreciation Federal tax deduction of a percentage of the qualifying property placed in service during periods

permitted under tax laws

BRRBA Base Revenue Requirement Balancing Account CAISO California Independent System Operator

CAL FIRE California Department of Forestry and Fire Protection

CCAs Community Choice Aggregators which are cities, counties, and certain other public agencies with

the authority to generate and/or purchase electricity for their local residents and businesses

Edison International's and SCE's combined Annual Report on Form 10-K for the year ended

CPUC California Public Utilities Commission

December 2017 several wind-driven wildfires, including the Thomas Fire, that occurred in December 2017 and

Wildfires impacted portions of SCE's service territory

DERs distributed energy resources
DOE U.S. Department of Energy
DRP Distributed Resources Plan

Edison Energy, LLC, a wholly-owned subsidiary of Edison Energy Group that advises and

provides energy solutions to large energy users

Edison Energy Group, Inc., a wholly-owned subsidiary of Edison International, is a holding company for subsidiaries engaged in competitive businesses that provide energy services to

Group commercial and industrial customers

EME Edison Mission Energy

EME Settlement Settlement Agreement by and among Edison Mission Energy, Edison International and the

Agreement Consenting Noteholders identified therein, dated February 18, 2014

ERRA Energy Resource Recovery Account
FASB Financial Accounting Standards Board
FERC Federal Energy Regulatory Commission

Fitch Ratings, Inc.

GAAP generally accepted accounting principles

GHG greenhouse gas GRC general rate case GWh gigawatt-hours

HLBV hypothetical liquidation at book value

IRS Internal Revenue Service

Joint Proxy Edison International's and SCE's definitive Proxy Statement filed with the SEC in connection with

Statement Edison International's and SCE's Annual Shareholders' Meeting held on April 26, 2018

Management's Discussion and Analysis of Financial Condition and Results

of Operations in this report

MHI Mitsubishi Heavy Industries, Inc. and related companies

Montecito the mudslides and flooding in Montecito, Santa Barbara County, that occurred in January 2018

Mudslides due industrides and flooding in Wonteerto, Santa Barbara County, that occurred in January 2018

Moody's MW Moody's Investors Service, Inc.

megawatts

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MWdc megawatts measured for solar projects representing the accumulated peak capacity of all the solar

modules

NDCTP Nuclear Decommissioning Cost Triennial Proceeding

NEIL Nuclear Electric Insurance Limited

NEM net energy metering

NERC North American Electric Reliability Corporation

NOL net operating loss

NRC Nuclear Regulatory Commission
OII Order Instituting Investigation

SCE, SDG&E, The Alliance for Nuclear Responsibility, The California Large Energy Consumers

Association, California State University, Citizens Oversight dba Coalition to Decommission San

OII Parties Onofre, the Coalition of California Utility Employees, the Direct Access Customer Coalition, Ruth

Henricks, PAO, TURN, and Women's Energy Matters, all of whom are parties to the Revised San

Onofre Settlement Agreement

Palo Verde nuclear electric generating facility located near Phoenix, Arizona in which SCE holds a 15.8%

ownership interest

PAO CPUC's Public Advocates Office (formerly known as the Office of Ratepayer Advocates or ORA)

PBOP(s) postretirement benefits other than pension(s)

Prior San Onofre

San Onofre OII Settlement Agreement by and among TURN, PAO, SDG&E, the Coalition of

Settlement Agreement California Utility Employees, and Friends of the Earth, dated November 20, 2014

Revised San

Onofre Revised San Onofre OII Settlement Agreement among OII Parties, dated January 30, 2018 and

Settlement modified on August 2, 2018

Agreement

ROE return on common equity

S&P Standard & Poor's Financial Services LLC

retired nuclear generating facility located in south

San Onofre
San Clemente, California in which SCE holds a 78.21% ownership interest

SCE Southern California Edison Company, a wholly-owned subsidiary of Edison International

SDG&E San Diego Gas & Electric

SEC U.S. Securities and Exchange Commission SED Safety and Enforcement Division of the CPUC

SoCalGas Southern California Gas Company

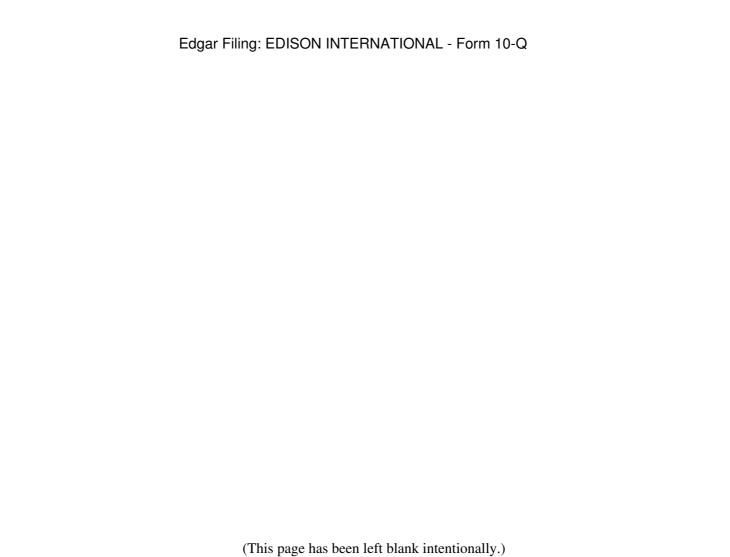
SoCore Energy SoCore Energy LLC, a former subsidiary of Edison Energy Group that was sold in April 2018

TAMA Tax Accounting Memorandum Account

Tax Reform Tax Cuts and Jobs Act signed into law on December 22, 2017

TURN The Utility Reform Network

US EPA U.S. Environmental Protection Agency



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#### FORWARD-LOOKING STATEMENTS

This quarterly report on Form 10-Q contains "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements reflect Edison International's and SCE's current expectations and projections about future events based on Edison International's and SCE's knowledge of present facts and circumstances and assumptions about future events and include any statements that do not directly relate to a historical or current fact. Other information distributed by Edison International and SCE that is incorporated in this report, or that refers to or incorporates this report, may also contain forward-looking statements. In this report and elsewhere, the words "expects," "believes," "anticipates," "estimates," "projects," "intends," "plans," "probable," "may," "will," "could," "would," "should," and variations of such words and similar expressions, or discussions of strategy or plans, are intended to identify forward-looking statements. Such statements necessarily involve risks and uncertainties that could cause actual results to differ materially from those anticipated. Some of the risks, uncertainties and other important factors that could cause results to differ from those currently expected, or that otherwise could impact Edison International and SCE, include, but are not limited to the:

ability of SCE to recover its costs through regulated rates, including costs related to uninsured wildfire-related and mudslide-related liabilities and capital spending incurred prior to explicit regulatory approval;

ability to obtain sufficient insurance at a reasonable cost, including insurance relating to SCE's nuclear facilities and wildfire-related and mudslide-related exposure, and to recover the costs of such insurance or, in the absence of insurance, the ability to recover uninsured losses;

decisions and other actions by the CPUC, the FERC, the NRC and other regulatory authorities, including determinations of authorized rates of return or return on equity, the 2018 GRC, the recoverability of wildfire-related and mudslide-related costs, and delays in regulatory actions;

ability of Edison International or SCE to borrow funds and access the bank and capital markets on reasonable terms; actions by credit rating agencies to downgrade our credit ratings or those of our subsidiaries or to place those ratings on negative watch or outlook;

risks associated with the decommissioning of San Onofre, including those related to public opposition, permitting, governmental approvals, on-site storage of spent nuclear fuel, delays, contractual disputes, and cost overruns; extreme weather-related incidents and other natural disasters (including earthquakes and events caused, or exacerbated, by climate change, such as wildfires), which could cause, among other things, public safety issues, property damage and operational issues;

risks associated with cost allocation resulting in higher rates for utility bundled service customers because of possible customer bypass or departure for other electricity providers such as CCAs and Electric Service Providers; risks inherent in SCE's transmission and distribution infrastructure investment program, including those related to project site identification, public opposition, environmental mitigation, construction, permitting, power curtailment costs (payments due under power contracts in the event there is insufficient transmission to enable acceptance of power delivery), changes in the CAISO's transmission plans, and governmental approvals;

risks associated with the operation of transmission and distribution assets and power generating facilities, including public and employee safety issues, the risk of utility assets causing wildfires, failure, availability, efficiency and output of equipment and facilities, and availability and cost of spare parts;

physical security of Edison International's and SCE's critical assets and personnel and the cybersecurity of Edison International's and SCE's critical information technology systems for grid control, and business, employee and customer data;

ability of Edison International to develop competitive businesses, manage new business risks, and recover and earn a return on its investment in newly developed or acquired businesses;

changes in tax laws and regulations, at both the state and federal levels, or changes in the application of those laws, that could affect recorded deferred tax assets and liabilities and effective tax rate;

changes in the fair value of investments and other assets;

changes in interest rates and rates of inflation, including escalation rates (which may be adjusted by public utility regulators);

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governmental, statutory, regulatory, or administrative changes or initiatives affecting the electricity industry, including the market structure rules applicable to each market adopted by the NERC, CAISO, Western Electricity Council, and similar regulatory bodies in adjoining regions;

availability and creditworthiness of counterparties and the resulting effects on liquidity in the power and fuel markets and/or the ability of counterparties to pay amounts owed in excess of collateral provided in support of their obligations;

cost and availability of labor, equipment and materials;

potential for penalties or disallowance for non-compliance with applicable laws and regulations; and cost of fuel for generating facilities and related transportation, which could be impacted by, among other things, disruption of natural gas storage facilities, to the extent not recovered through regulated rate cost escalation provisions or balancing accounts.

Additional information about risks and uncertainties, including more detail about the factors described in this report, is contained throughout this report and in the 2017 Form 10-K, including the "Risk Factors" section. Readers are urged to read this entire report, including information incorporated by reference, as well as the 2017 Form 10-K, and carefully consider the risks, uncertainties, and other factors that affect Edison International's and SCE's businesses. Forward-looking statements speak only as of the date they are made and neither Edison International nor SCE are obligated to publicly update or revise forward-looking statements. Readers should review future reports filed by Edison International and SCE with the SEC. Edison International and SCE provide direct links to certain SCE and other parties' regulatory filings and documents with the CPUC and the FERC and certain agency rulings and notices in open proceedings at www.edisoninvestor.com (SCE Regulatory Highlights) so that such filings, rulings and notices are available to all investors. Edison International and SCE post or provide direct links to certain documents and information related to Southern California wildfires which may be of interest to investors at www.edisoninvestor.com (Southern California Wildfires) in order to publicly disseminate such information. Edison International and SCE also routinely post or provide direct links to presentations, documents and other information that may be of interest to investors at www.edisoninvestor.com (Events and Presentations) in order to publicly disseminate such information. The MD&A for the nine months ended September 30, 2018 discusses material changes in the consolidated financial condition, results of operations and other developments of Edison International and SCE since December 31, 2017, and as compared to the nine months ended September 30, 2017. This discussion presumes that the reader has read or has access to Edison International's and SCE's MD&A for the calendar year 2017 (the "year-ended 2017 MD&A"), which was included in the 2017 Form 10-K.

Except when otherwise stated, references to each of Edison International, SCE, or Edison Energy Group mean each such company with its subsidiaries on a consolidated basis. References to "Edison International Parent and Other" mean Edison International Parent and its consolidated competitive subsidiaries and "Edison International Parent" mean Edison International on a stand-alone basis, not consolidated with its subsidiaries.

# MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

#### MANAGEMENT OVERVIEW

Highlights of Operating Results

Edison International is the parent holding company of SCE and Edison Energy Group. SCE is an investor-owned public utility primarily engaged in the business of supplying and delivering electricity to an approximately 50,000 square mile area of southern California. Edison Energy Group is a holding company for subsidiaries engaged in operating competitive businesses, primarily consisting of Edison Energy which provides energy services to commercial and industrial customers. Edison Energy's business activities are currently not material to report as a separate business segment. References to Edison International refer to the consolidated group of Edison International and its subsidiaries. References to Edison International Parent and Other refer to Edison International Parent and its competitive subsidiaries. Unless otherwise described, all the information contained in this report relates to both filers.

	Three					
	months	Nine months				
	ended		ended So	eptember		
	September		30,	-		
	30,					
(in millions)	2018 201	7 Change	2018	2017	Change	3
Net income (loss) attributable to Edison						
International						
Continuing operations						
SCE	\$536 \$46	5 \$ 71	\$1,119	\$1,121	\$ (2)	)
Edison International Parent and Other	(23) 5	(28)	(112)	(11)	(101)	)
Edison International	513 470	43	1,007	1,110	(103)	)
Less: Non-core items						
SCE	7 —	7	7		7	
Edison International Parent and Other	(4)—	(4)	(46)	1	(47)	)
Total non-core items	3 —	3	(39)	1	(40)	)
Core earnings (losses)						
SCE	529 465	64	1,112	1,121	(9)	)
Edison International Parent and Other	(19) 5	(24)	(66)	(12)	(54)	)
Edison International	\$510 \$47	0 \$ 40	\$1,046	\$1,109	\$ (63)	)

Edison International's earnings are prepared in accordance with GAAP. Management uses core earnings (losses) internally for financial planning and for analysis of performance. Core earnings (losses) are also used when communicating with investors and analysts regarding Edison International's earnings results to facilitate comparisons of the company's performance from period to period. Core earnings (losses) are a non-GAAP financial measure and may not be comparable to those of other companies. Core earnings (losses) are defined as earnings attributable to Edison International shareholders less non-core items. Non-core items include income or loss from discontinued operations, income resulting from allocation of losses to tax equity investors under the HLBV accounting method (related to previous results of SoCore Energy which was sold in the second quarter of 2018) and income or loss from significant discrete items that management does not consider representative of ongoing earnings, such as write downs, asset impairments and other gains and losses related to certain tax, regulatory, or legal settlements or proceedings, and exit activities, including sale of certain assets and other activities that are no longer continuing.

Edison International's third quarter 2018 earnings increased \$43 million from the third quarter of 2017, comprised of an increase in SCE's earnings of \$71 million, partially offset by Edison International Parent and Other's increased losses of \$28 million. SCE's higher quarter-to-date earnings resulted from lower operation and maintenance expenses

due to regulatory deferrals for line clearing and wildfire insurance costs, the favorable impact of Tax Reform on incremental pre-tax earnings and higher revenue due to a reimbursement for spent nuclear fuel storage costs recorded in 2018.

Edison International's earnings for the nine months ended September 30, 2018 decreased \$103 million from the nine months ended 2017, comprised of a decrease in SCE's earnings of \$2 million and an increase in Edison International Parent and Other's losses of \$101 million. SCE's lower year-to-date earnings resulted from higher operation and maintenance expenses related to wildfire insurance and higher net financing costs, partially offset by higher revenue due to a reimbursement for

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spent nuclear fuel storage costs recorded in 2018, a refund to customers for prior overcollections recorded in 2017 and higher 2018 income tax benefits.

Edison International Parent and Other's increase in losses for the three and nine months ended September 30, 2018 was due to higher core losses of \$24 million and \$54 million, respectively, and higher non-core losses of \$4 million and \$47 million, respectively. The increase in core losses was due to tax benefits recorded in 2017 related to net operating loss carrybacks from the filing of the 2016 returns in 2017 and the impact of Tax Reform on pre-tax losses. The higher core losses for the nine months ended September 30, 2018 were also due to tax benefits in 2017 related to stock option exercises and the settlement of 2007 – 2012 federal income tax audits, partially offset by a goodwill impairment recorded in 2017 and lower corporate expenses in 2018.

Edison International had non-core income of \$3 million (\$11 million pre-tax) and non-core losses of \$39 million (\$46 million pre-tax) for the three and nine months ended September 30, 2018, respectively. Non-core income for the three months ended September 30, 2018 was related to the CPUC-mandated elimination of an obligation for SCE to fund a research, development and demonstration program intended to develop technologies and methodologies to reduce GHG emissions, partially offset by finalizing the purchase price and taxes related to the sale of SoCore Energy. Non-core losses for the nine months ended September 30, 2018 primarily consisted of the impact of the sale of SoCore Energy in April 2018.

Southern California Wildfires

In December 2017, several wind-driven wildfires impacted portions of SCE's service territory and caused substantial damage to both residential and business properties and service outages for SCE customers. The largest of these fires, known as the Thomas Fire, originated in Ventura County and burned acreage located in both Ventura and Santa Barbara Counties. According to the most recent CAL FIRE incident information reports, the Thomas Fire burned over 280,000 acres, destroyed an estimated 1,063 structures, damaged an estimated 280 structures and resulted in two fatalities.

SCE is aware of multiple lawsuits filed related to the Thomas Fire naming SCE as a defendant. A number of the lawsuits also name Edison International as a defendant. The extent of potential liability for December 2017 Wildfire-related damages depends on a number of factors, including whether SCE substantially caused, or contributed to, the damages and whether parties seeking recovery of damages will be required to show negligence in addition to causation. Certain California courts have previously found utilities to be strictly liable for property damage, regardless of fault, by applying the theory of inverse condemnation when a utility's facilities were determined to be a substantial cause of a wildfire that caused the property damage.

Determining wildfire origin and cause is often a complex and time-consuming process and several investigations into the facts and circumstances of the Thomas Fire are believed to be ongoing. SCE has been advised that the origins and causes of the fire are being investigated by CAL FIRE and the Ventura County Fire Department. In connection with its investigation of the Thomas Fire, CAL FIRE has removed and retained certain of SCE's equipment that was located in the general vicinity of suspected ignition points of the fire. SCE expects that the Ventura County Fire Department and/or CAL FIRE will ultimately issue reports concerning the origins and causes of the Thomas Fire but cannot predict when these reports will be released. The SED is also conducting an investigation to assess the compliance of SCE and its facilities with applicable rules and regulations in areas impacted by the Thomas Fire. SCE cannot predict when the investigations of CAL FIRE, the Ventura County Fire Department or the SED, will be completed. As it does in all wildfire matters in which its facilities may or are alleged to be involved, SCE is conducting its own review into the facts and circumstances of the Thomas Fire. SCE's internal review of the Thomas Fire is complex and examines various matters including possible ignition points, the location of those ignition points, fire progression and the attribution of damages to fires with separate ignition points. As its review of the Thomas Fire progresses and the Thomas Fire litigation process continues, SCE expects to obtain and review additional information, materials and physical information that are in the possession of CAL FIRE and other parties, including SCE equipment that has been retained by CAL FIRE. Based on currently available information, SCE believes that the Thomas Fire had at least two

separate ignition points, one near Koenigstein Road in the City of Santa Paula and the other somewhere in the Anlauf Canyon area of Ventura County.

With respect to the Koenigstein Road ignition point, witnesses have reported that a fire ignited in the vicinity of an SCE power pole, and SCE believes that its equipment was associated with this ignition. CAL FIRE has removed equipment located in the general vicinity of Koenigstein Road and SCE has not been able to inspect it. SCE is continuing to assess the progression of the fire from the Koenigstein Road ignition point and the extent of damages that may be attributable to that ignition. At this time, based on available information, SCE has not determined whether the ignition in the Anlauf Canyon area involved SCE equipment. CAL FIRE has removed equipment located in the Anlauf Canyon area and SCE has not been able to inspect it.

Edison International and SCE expect to incur a material loss in connection with the Thomas Fire. However, given the uncertainty as to the contributing causes of the Thomas Fire, the complexities associated with multiple ignition points and the potential for separate damages to be attributable to fires ignited at separate ignition points, Edison International and SCE are currently unable to reasonably estimate a range of losses that may be incurred in connection with the Thomas Fire, but anticipate being able to do so when sufficient additional information becomes available. Such additional information is expected to become available from multiple external sources, during the course of litigation, and from SCE's ongoing internal review, including, among other things, information regarding the extent of damages that may be attributable to any ignition determined to have been substantially caused by SCE's equipment, information that may be obtained from the equipment in CAL FIRE's possession and information pertaining to fire progression, suppression activities, alleged damages and insurance claims.

For events that occurred in 2017, principally the December 2017 Wildfires, SCE has approximately \$1 billion of wildfire-specific insurance coverage, subject to a self-insured retention of \$10 million per occurrence. Various coverage limitations within the policies that make up SCE's wildfire insurance coverage could result in material self-insured costs in the event of multiple wildfire occurrences during a policy period. Should responsibility for a significant portion of the damages related to the December 2017 Wildfires be attributed to SCE, SCE's insurance may not be sufficient to cover all such damages. In addition, SCE may not be authorized to recover some or all of its uninsured damages through electric service rates if, for example, the CPUC finds that the damages were incurred because SCE did not prudently manage its facilities.

Edison International and SCE are pursuing legislative, regulatory and legal strategies to address the application of a strict liability standard to wildfire-related damages without the ability to recover resulting damages in rates. In September 2018, California Senate Bill 901 ("SB 901") was signed by the Governor of California. Although SB 901 does not address the strict liability standard imposed by courts in inverse condemnation actions, the bill as enacted introduces a number of considerations the CPUC can apply to determine whether costs are recoverable in rates for wildfires occurring on or after January 1, 2019, including, among other things, the utility's actions, circumstances beyond the utility's control and the impact of extreme climate conditions. SB 901 requires investor-owned utilities to prepare annually, for CPUC approval, wildfire risk mitigation plans, and, compliance with an approved plan is one factor the CPUC can consider in addressing cost recovery. SB 901 also calls for a commission on Catastrophic Wildfire Cost and Recovery to be formed to examine, among other things, the allocation of catastrophic wildfire costs in an equitable manner. Edison International and SCE cannot predict whether or when a comprehensive solution mitigating the significant risk faced by a California investor-owned utility related to wildfires will be achieved. For further information, see "Notes to Consolidated Financial Statements—Note 12. Commitments and Contingencies—Contingencies—Southern California Wildfires" and "Legal Proceedings—December 2017 Wildfires Litigation."

## Current Wildfire Insurance Coverage

SCE has approximately \$1 billion of wildfire-specific insurance coverage, subject to a self-insured retention of \$10 million per occurrence, for events that may occur during the period June 1, 2018 through May 31, 2019. SCE may obtain additional wildfire insurance for portions of this time period in the future. Various coverage limitations within the policies that make up SCE's wildfire insurance coverage could result in material self-insured costs in the event of multiple wildfire occurrences during a policy period or in the event of an exceptionally large wildfire. SCE's cost of obtaining wildfire insurance coverage has increased significantly as a result of, among other things, the

December 2017 Wildfires. Based on policies currently in effect, SCE anticipates that its wildfire insurance expense, prior to any regulatory deferrals, will total approximately \$237 million during 2018. SCE has requested approval from the CPUC for regulatory mechanisms to track and recover wildfire insurance premiums in excess of the amounts that are ultimately approved in a 2018 GRC decision. As of September 30, 2018, SCE has deferred \$63 million of costs related to wildfire insurance and believes that such amounts are probable of recovery.

For further information, see "Notes to Consolidated Financial Statements—Note 12. Commitments and Contingencies—Contingencies—Southern California Wildfires—Current Wildfire Insurance Coverage." Montecito Mudslides

In January 2018, torrential rains in Santa Barbara County produced mudslides and flooding in Montecito and surrounding areas (the "Montecito Mudslides"). According to Santa Barbara County initial reports, the Montecito Mudslides destroyed an estimated 135 structures, damaged an estimated 324 structures, and resulted in at least 21 fatalities, with two additional fatalities presumed.

Of the lawsuits mentioned above, several allege that SCE has responsibility for the Thomas Fire and that the Thomas Fire proximately caused the Montecito Mudslides, resulting in the plaintiffs' claimed damages. Some of the Montecito Mudslides lawsuits also name Edison International as a defendant.

The inquiry into whether the Thomas Fire proximately caused or contributed to the Montecito Mudslides, the source of ignition of the portion of the Thomas fire that burned through the Montecito area and other factors that contributed to the Montecito Mudslides is complex and time consuming. Many other factors, including, among other things, weather conditions and insufficiently or improperly designed and maintained roads, bridges and other channel crossings, could have contributed to or exacerbated the losses that resulted from the Montecito Mudslides. While SCE is not aware of any governmental agency that is investigating the causes of the Montecito Mudslides, SCE is conducting its own review of the factors that potentially contributed to the losses that resulted from the Montecito Mudslides.

At this time, based on available information, SCE has not been able to determine the source of ignition of the portion of the Thomas fire that burned through the Montecito area. In the event that SCE is determined to have caused the fire that spread to the Montecito area, SCE cannot predict whether the courts will conclude that the Montecito Mudslides were caused or contributed to by the Thomas Fire or that SCE is liable for damages caused by the Montecito Mudslides. As a result, Edison International and SCE are currently unable to predict the outcome of the claims made against SCE and Edison International arising from the Montecito Mudslides or reasonably estimate a range of losses that may be incurred. If it is determined that SCE is liable for damages caused by the Montecito Mudslides, SCE will incur a material loss. SCE's insurance may not be sufficient to cover all such damages and SCE may not be authorized to recover some or all its uninsured damages through electric service rates.

For further information, see "Notes to Consolidated Financial Statements—Note 12. Commitments and Contingencies—Contingencies—Montecito Mudslides" and "Legal Proceedings—Montecito Mudslides Litigation." Permanent Retirement of San Onofre

## Revised Settlement Agreement

On January 30, 2018, the OII Parties entered into a Revised San Onofre Settlement Agreement in the CPUC OII proceeding regarding the steam generator replacement project at San Onofre and the related outages and subsequent shutdown of San Onofre. The Revised San Onofre Settlement Agreement modified the Prior San Onofre Settlement Agreement.

In July 2018, the CPUC approved all of the terms of the Revised San Onofre Settlement Agreement other than a provision under which SCE agreed to fund \$10 million for a research, development and demonstration program intended to develop technologies and methodologies to reduce GHG emissions (the "Modification"). The Revised San Onofre Settlement Agreement with the Modification became effective on August 2, 2018. All issues under consideration in the San Onofre OII have been resolved.

Additional challenges related to the settlement of the San Onofre CPUC OII proceeding remain pending. For further information, see "Notes to Consolidated Financial Statements—Note 12. Commitments and Contingencies—Permanent Retirement of San Onofre."

# Capital Program

SCE's capital expenditures forecast for the 2018 – 2020 period has been revised to incorporate the approval by the CPUC of a transportation electrification program to fund medium- and heavy-duty vehicle charging infrastructure (See "—Distribution Grid Development—Medium- and Heavy-Duty Vehicle Transportation Electrification") and other operational adjustments to spending on FERC projects (See "Liquidity and Capital Resources—Southern California Edison—Capital Investment Plan—Major Transmission Projects").

In April 2018 and July 2018, the CPUC issued a proposed decision and an alternate proposed decision, both denying SCE's ability to construct the Alberhill System Project based on a perceived lack of need. SCE filed comments on both proposed decisions requesting that the CPUC grant the certificate of public convenience and necessity for the Alberhill System Project. In August 2018, the CPUC issued a revised decision holding the proceeding open and

directing SCE to submit supplemental information on the Alberhill System Project including details of demand and load forecasts and possible alternatives to the proposed project. Ongoing capital spending has been deferred as a result of the CPUC request for additional information and alternatives. SCE continues to believe the Alberhill System Project is needed and is unable to predict the timing of a final CPUC decision in connection with the Alberhill System Project.

Traditional capital expenditures for 2018 reflect SCE's forecast capital expenditures for CPUC and FERC capital projects. SCE's capital spending for the first nine months of 2018 was consistent with its 2018 plan and SCE continues to project 2018

capital expenditures of approximately \$4.2 billion for 2018. In the absence of a 2018 GRC decision, SCE has developed, and is executing against, a 2018 capital expenditure plan that will allow SCE to ramp up its capital spending program over the three-year GRC period to meet what is ultimately authorized in the 2018 GRC decision while minimizing the associated risk of unauthorized spending. Capital spending in 2019 and 2020 will be dependent upon the amount approved in a 2018 GRC decision. Forecasted expenditures for capital projects are subject to change due to, among other things, timeliness of permitting, licensing, regulatory approvals, and contractor bids. For further information regarding the capital program, see "Liquidity and Capital Resources—SCE—Capital Investment Plan." Total capital expenditures (including accruals) were \$2.9 billion and \$2.3 billion for the first nine months of 2018 and 2017, respectively. The following table sets forth a summary of forecasted capital expenditures for 2018 – 2020 on the basis described above:

				Total
(in millions)	2018	2019	2020	2018 –
				2020
Traditional capital expenditures <sup>1</sup>				
Distribution <sup>2</sup>	\$3,42	5\$3,220	0\$3,10	5\$9,750
Transmission	612	702	761	2,075
Generation	198	212	201	611
Total requested traditional capital expenditures <sup>1</sup>	\$4,23	5\$4,13	4\$4,06	7\$12,436
Grid modernization capital expenditures <sup>2</sup>	<b>\$</b> —	\$649	\$608	\$1,257
Total capital expenditures	\$4,23	5\$4,783	3\$4,67	5\$13,693

- Includes 2018 2020 capital expenditures of \$49 million for Energy Storage, \$115 million for Transportation Electrification, and \$4 million for Charge Ready; does not include amounts requested in the Grid Safety and Resiliency Program (see "—Distribution Grid Development" below).
- <sup>2</sup> 2018 capital expenditures related to grid modernization are included in traditional capital expenditures.
  SCE's estimated weighted average annual rate base for 2018 2020 using the capital expenditures set forth in the table above is as follows:

(in millions)201820192020Rate base for requested traditional capital expenditures\$28,787\$\$31,077\$\$33,460Rate base for requested grid modernization capital expenditures2647431,279Total rate base\$29,051\$\$31,820\$\$34,739

The rate base above does not reflect reductions from the amounts requested in the 2018 GRC that may be included in a final decision.

Distribution Grid Development

Grid Safety and Resiliency Program

In September 2018, SCE filed an application with the CPUC requesting approval of a Grid Safety and Resiliency Program to implement additional wildfire safety measures, including measures to further harden SCE's infrastructure to significantly reduce potential fire ignition sources, bolster SCE's situational awareness capabilities to more fully assess and respond to potential wildfire conditions, and enhance SCE's operational practices to further strengthen fire safety measures and system resiliency. In the application, SCE proposed to spend approximately \$582 million (\$407 million capital) in 2018 dollars between 2018 and 2020. The amounts requested for the 2018 to 2020 period are not included in SCE's 2018 GRC. SCE is unable to estimate the amount of capital that will be approved, or the timing of any such approval, in connection with the Grid Safety and Resiliency Program.

Charge Ready Program

In January 2016, the CPUC approved SCE's \$22 million Charge Ready Program Pilot, which allows SCE to install light-duty electric vehicle charging infrastructure, provide rebates to offset the cost of qualified customer-owned charging stations, and implement a supporting marketing, education, and outreach campaign. As of September 30,

2018, SCE had executed agreements and reserved funding for 79 sites to deploy 1,280 charge ports. The results of this pilot have helped shape Charge

Ready 2, the second phase of the Charge Ready program. In June 2018, SCE filed an application to obtain approval for Charge Ready 2. In the application, SCE requested approval to install infrastructure and provide rebates to support 48,000 new electric vehicle charging ports as part of a four-year program, \$760 million (\$561 million capital) in 2018 dollars, which will also include a marketing, education, and outreach campaign. SCE is unable to estimate the amount of capital that will be approved, or the timing of any such approval, in connection with Charge Ready 2. Medium- and Heavy-Duty Vehicle Transportation Electrification

In January 2017, SCE filed an application with the CPUC requesting approval of transportation electrification programs to accelerate the adoption of electric transportation, which is critical to California's climate change and GHG reduction objectives. The application proposed a five-year program to fund medium- and heavy-duty vehicle charging infrastructure that follows the model developed for SCE's Charge Ready program, as well as six pilot projects to be considered on an accelerated basis. In January 2018, the CPUC issued a final decision approving five pilot projects with a budget of \$16 million (\$10 million capital) in 2016 dollars. In May 2018, the CPUC issued a final decision approving the five-year program, with certain modifications, to install charging infrastructure to support the electrification of 8,490 medium- and heavy-duty electric vehicles at 870 sites, which must be fully contracted for by 2024. The final decision includes an approved five-year budget of \$356 million (\$242 million capital) in nominal dollars.

SCE plans to propose additional programs and pilots in the future.

2018 General Rate Case

As discussed in the year-ended 2017 MD&A, SCE's GRC proceeding for the three-year period 2018 – 2020 is pending. SCE has requested a revenue requirement of \$5.534 billion for its test year of 2018, a \$106 million decrease from the 2017 GRC authorized revenue requirement, and revenue requirements for the post-test years of 2019 and 2020 of \$5.965 billion and \$6.468 billion, respectively.

A 2018 GRC decision is expected by the end of 2018. In the absence of a 2018 GRC decision, SCE is recognizing revenue in 2018 based on the 2017 authorized revenue requirement, adjusted for the July 2017 cost of capital decision and Tax Reform. The CPUC has approved the establishment of a GRC memorandum account, which will make the 2018 revenue requirement adopted by the CPUC effective as of January 1, 2018. SCE cannot predict the revenue requirement the CPUC will authorize or provide assurance on the timing of a final decision.

# **RESULTS OF OPERATIONS**

Southern California Edison Company

SCE's results of operations are derived mainly through two sources:

Earning activities – representing revenue authorized by the CPUC and FERC, which is intended to provide SCE a reasonable opportunity to recover its costs and earn a return on its net investment in generation, transmission, and distribution assets. The annual revenue requirements are comprised of authorized operation and maintenance costs, depreciation, taxes, and a return consistent with the capital structure. Also, included in earnings activities are revenues or penalties related to incentive mechanisms, other operating revenue, and regulatory charges or disallowances. Cost-recovery activities – representing CPUC- and FERC- authorized balancing accounts, which allow for recovery of specific project or program costs, subject to reasonableness review or compliance with upfront standards. Cost-recovery activities include rates which provide recovery, subject to reasonableness review of, among other things, fuel costs, purchased power costs, public purpose related-program costs (including energy efficiency and demand-side management programs), and certain operation and maintenance expenses. SCE earns no return on these activities.

The following table is a summary of SCE's results of operations for the periods indicated.

Three months ended September 30, 2018 versus September 30, 2017

Three months ended			Three months ended September 30,			
September 30, 2018		2017	2017			
		Total Consolidates	Earnin edActivi	g Cost-Recovities	veryTotal Consolida	ated
\$1,777	\$ 2,483	\$ 4,260	\$1,677	\$ 1,975	\$ 3,652	
_	2,306	2,306		1,783	1,783	
447	204	651	487	203	690	
466	_	466	521	_	521	
96	_	96	98	(1	) 97	
(10	)—	(10	) —	_	_	
(3	)—	(3	) (8	)—	(8	)
996	2,510	3,506	1,098	1,985	3,083	
781	(27	754	579	(10	) 569	
(173	)—	(173	) (148	)(1	) (149	)
45	27	72	31	11	42	
653	_	653	462		462	
86	_	86	(35	)—	(35	)
567	_	567	497	_	497	
31	_	31	32	_	32	
\$536	\$ <i>-</i>	\$ 536	\$465	\$ —	\$ 465	
		\$ 536			\$ 465	
		7				
		\$ 529			\$ 465	
	Septem Earning Activit \$1,777 — 447 466 96 (10 (3 996 781 (173 45 653 86 567 31	September 30, 20  Earning Recovery Activities \$1,777 \$2,483 — 2,306  447 204  466 — 96 — (10 )— (3 )— (996 2,510  781 (27 (1773 )— 45 27  653 — 86 — 567 — 31 —	September 30, 2018         Cost-Total Recovery Consolidate Activities         \$1,777       \$2,483       \$4,260         —       2,306       2,306         447       204       651         466       —       466         96       —       96         (10       )—       (10         (3       )—       (3         996       2,510       3,506         781       (27       )754         (173       )—       (173         45       27       72         653       —       653         86       —       86         567       —       567         31       —       31         \$536       \$536         \$536       \$536	September 30, 2018       2017         Earning Recovery Recovery ConsolidatedActivities         \$1,777       \$2,483       \$4,260       \$1,677         —       2,306       2,306       —         447       204       651       487         466       —       466       521         96       —       96       98         (10       )—       (10       )—         (3       )—       (3       ) (8         996       2,510       3,506       1,098         781       (27       )754       579         (173       )—       (173       ) (148         45       27       72       31         45       27       72       31         46       —       86       (35         567       —       567       497         31       —       31       32         \$536       \$       \$536       \$465         \$536       \$536       \$465	September 30, 2018       2017         Earning Cost-Recovery Recovery Activities Activities       Total Earning Cost-Recovery Consolidated Activities Activities         \$1,777       \$2,483       \$4,260       \$1,677       \$1,975         —       2,306       2,306       —       1,783         447       204       651       487       203         466       —       466       521       —         96       —       96       98       (1         (10       )—       (10       )—       —         (3       )—       (3       ) (8       )—         996       2,510       3,506       1,098       1,985         781       (27       )754       579       (10         (173       )—       (173       ) (148       )(1         45       27       72       31       11         653       —       86       —       36       —         567       —       567       —       497       —         31       —       31       32       —         \$536       \$465       \$       —         \$536       \$536 <td< td=""><td>September 30, 2018       2017         Earning Recovery Recovery Total Activities Recovery Consolidated Activities Consolidated Activities Schrödig Activities       Earning Cost-Recovery Total Consolidated Activities Con</td></td<>	September 30, 2018       2017         Earning Recovery Recovery Total Activities Recovery Consolidated Activities Consolidated Activities Schrödig Activities       Earning Cost-Recovery Total Consolidated Activities Con

Expenses for the three months ended September 30, 2017 were updated to reflect the implementation of the accounting standard update for net periodic benefit costs related to the defined benefit pension and other postretirement plans. For further information, see Note 1 in the "Notes to Consolidated Financial Statements."

<sup>&</sup>lt;sup>2</sup> See use of non-GAAP financial measures in "Management Overview—Highlights of Operating Results."

#### **Earning Activities**

Earning activities were primarily affected by the following:

Higher operating revenue of \$100 million primarily due to the following:

An increase in revenue of \$247 million related to tax balancing account activities (offset in income taxes below), consisting of \$148 million of lower customer refunds for incremental tax repair benefits and \$119 million for tax benefits related to 2017 tax accounting method changes, partially offset by \$20 million resulting from the amortization of excess deferred tax assets as a result of Tax Reform.

A decrease of \$45 million in CPUC revenue primarily resulting from recognizing 2018 revenue based on the 2017 authorized revenue requirement, adjusted for the July 2017 cost of capital decision and the impact of Tax Reform, partially offset by the receipt of a \$17 million reimbursement related to spent nuclear fuel storage costs. See "Management Overview—2018 General Rate Case" and "Notes to Consolidated Financial Statements—Note12. Commitments and Contingencies—Spent Nuclear Fuel" for further information.

A decrease in FERC revenue of \$22 million primarily due to the reduction in the federal corporate income tax rate resulting from Tax Reform.

A decrease in revenue related to San Onofre of \$90 million related to the 2017 recovery of amortization of the San Onofre regulatory asset (offset in depreciation and amortization below) and authorized return as provided by the Prior San Onofre Settlement Agreement. There was no revenue recorded in 2018 for San Onofre as a result of the Revised San Onofre Settlement Agreement (see "Management Overview—Permanent Retirement of San Onofre" for further information).

Lower operation and maintenance costs of \$40 million primarily due to the regulatory deferral of line clearing and wildfire insurance costs.

Lower depreciation and amortization expense of \$55 million primarily related to the amortization of the San Onofre regulatory asset in 2017 (offset in revenue above).

Higher interest expense of \$25 million primarily due to increased borrowings and higher interest on balancing account overcollections.

Higher other income and expense of \$14 million primarily due to higher AFUDC equity income.

Higher income tax expense of \$121 million primarily due to tax balancing account activities referred to above and higher pre-tax income, partially offset by the impact of a lower federal income tax rate as a result of Tax Reform and a true up related to the filing of the federal income tax return in the third quarter of 2018.

**Cost-Recovery Activities** 

Cost-recovery activities were primarily affected by the following:

Higher purchased power and fuel costs of \$523 million primarily driven by higher power and gas prices and volume experienced in 2018 relative to 2017, partially offset by higher congestion revenue right credits and lower capacity costs.

Higher other income and expenses of \$16 million primarily driven by higher net periodic benefit income related to the non-service cost components in 2018 relative to 2017. See "Notes to Consolidated Financial Statements—Note 9. Compensation and Benefit Plans" for further information.

The following table is a summary of SCE's results of operations for the periods indicated.

Nine months ended September 30, 2018 versus September 30, 2017

	Nine months ended September Nine months ended September 30,					
	30, 2018		2017			
(in millions)	Earning Cost- Activities Activities	Total ry Consolidat	Earning Cost-Record Activities	veryTotal Consolidated		
Operating revenue	\$4,825 \$4,792	\$ 9,617	\$4,813 \$ 4,248	\$ 9,061		
Purchased power and fuel	<b>—</b> 4,344	4,344	<b>—</b> 3,742	3,742		
Operation and maintenance <sup>1</sup>	1,468 528	1,996	1,410 535	1,945		
Depreciation and amortization	1,387 —	1,387	1,528 —	1,528		
Property and other taxes	298 —	298	279 —	279		
Impairment and other	(10 )—	(10	) — —			
Other operating income	(5 )—	(5	) (8 )—	(8)		
Total operating expenses	3,138 4,872	8,010	3,209 4,277	7,486		
Operating income	1,687 (80	) 1,607	1,604 (29	) 1,575		
Interest expense	(490 )(2	) (492	) (435 )(1	) (436		
Other income and expenses <sup>1</sup>	91 82	173	80 30	110		
Income before income taxes	1,288 —	1,288	1,249 —	1,249		
Income tax expense	78 —	78	34 —	34		
Net income	1,210 —	1,210	1,215 —	1,215		
Preferred and preference stock dividend requirements	91 —	91	94 —	94		
Net income available for common stock	\$1,119 \$—	\$ 1,119	\$1,121 \$ —	\$ 1,121		
Net income available for common stock		\$ 1,119		\$ 1,121		
Less:						
Non-core earnings		7				
Core earnings <sup>2</sup>		\$ 1,112		\$ 1,121		

Expenses for the nine months ended September 30, 2017 were updated to reflect the implementation of the accounting standard update for net periodic benefit costs related to the defined benefit pension and other postretirement plans. For further information, see Note 1 in the "Notes to Consolidated Financial Statements."

Earning activities were primarily affected by the following:

Higher operating revenue of \$12 million primarily due to the following:

An increase in revenue of \$263 million related to tax balancing account activities (offset in income taxes below), consisting of \$199 million of lower customer refunds for incremental tax repair benefits and \$119 million for tax benefits related to 2017 tax accounting method changes, partially offset by \$55 million resulting from the amortization of excess deferred tax assets as a result of Tax Reform.

A decrease of \$111 million in CPUC revenue primarily from recognizing 2018 revenue based on the 2017 authorized revenue requirement, adjusted for the July 2017 cost of capital decision and the impact of Tax Reform. This decrease was partially offset by the receipt of a \$17 million reimbursement related to spent nuclear fuel storage costs recorded in 2018 and a \$17 million refund to customers for prior overcollections of revenue recorded in 2017. See

"Management Overview—2018 General Rate Case" and "Notes to Consolidated Financial Statements—Note12. Commitments and Contingencies—Spent Nuclear Fuel" for further information.

<sup>&</sup>lt;sup>2</sup> See use of non-GAAP financial measures in "Management Overview—Highlights of Operating Results." Earning Activities

A decrease in FERC revenue of \$53 million primarily due to the reduction in the federal corporate income tax rate resulting from Tax Reform.

A decrease in revenue related to San Onofre of \$115 million of which \$180 million related to the recovery of amortization of the San Onofre regulatory asset (offset in depreciation and amortization) and authorized return as provided by the Prior San Onofre Settlement Agreement, partially offset by a \$65 million reduction in 2017 revenue related to the tax abandonment of San Onofre (offset in income taxes below). There was no revenue recorded in 2018 for San Onofre as a result of the Revised San Onofre Settlement Agreement (see "Management Overview—Permanent Retirement of San Onofre" for further information).

Higher operation and maintenance costs of \$58 million primarily due to higher insurance premiums associated with wildfire insurance (see "Management Overview—Southern California Wildfires—Current Wildfire Insurance Coverage" for further information).

Lower depreciation and amortization expense of \$141 million primarily related to the amortization of the San Onofre regulatory asset in 2017 (offset in revenue above) and lower intangible plant amortization.

Higher property and other taxes of \$19 million primarily due to higher assessed values for property taxes in 2018. Higher interest expense of \$55 million primarily due to increased borrowings and higher interest on balancing account overcollections.

Higher other income and expense of \$11 million primarily due to higher AFUDC equity income.

Higher income tax expense of \$44 million primarily due to tax balancing account activities referred to above and higher pre-tax income, partially offset by the impact of a lower federal income tax rate as a result of Tax Reform and a true up related to the filing of the federal income tax return.

**Cost-Recovery Activities** 

Cost-recovery activities were primarily affected by the following:

Higher purchased power and fuel costs of \$602 million primarily driven by higher power and gas prices and volume experienced in 2018 relative to 2017, partially offset by higher congestion revenue right credits, the receipt of settlement funds related to the California energy crisis and lower capacity costs.

Higher other income and expenses of \$52 million primarily driven by higher net periodic benefit income related to the non-service cost components in 2018 relative to 2017. See "Notes to Consolidated Financial Statements—Note 9. Compensation and Benefit Plans" for further information.

Supplemental Operating Revenue Information

SCE's retail billed and unbilled revenue (excluding wholesale sales) was \$4.0 billion and \$3.4 billion for the three months ended September 30, 2018 and 2017, respectively, and \$9.0 billion and \$8.4 billion for the nine months ended September 30, 2018 and 2017, respectively.

Retail billed and unbilled revenue for the three and nine months ended September 30, 2018 was higher compared to the same period in 2017 primarily due to higher purchased power and fuel costs driven by higher power and gas prices and volume experienced in 2018 relative to 2017. See "—Cost-Recovery Activities" for further details.

As a result of the CPUC-authorized decoupling mechanism, SCE earnings are not affected by changes in retail electricity sales (see "Business—SCE—Overview of Ratemaking Process" in the 2017 Form 10-K). Income Taxes

SCE's income tax expense increased by \$121 million and \$44 million for the three and nine months ended September 30, 2018 compared to the same periods in 2017.

The effective tax rates were 13.2% and (7.6)% for the three months ended September 30, 2018 and 2017, respectively. The effective tax rates were 6.1% and 2.7% for the nine months ended September 30, 2018 and 2017, respectively. SCE's effective tax rate is below the federal statutory rate of 21% and 35% for 2018 and 2017, respectively, primarily due to CPUC's ratemaking treatment for the current tax benefit arising from certain property-related and other temporary differences, which reverse over time. The accounting treatment for these temporary differences results in recording regulatory assets and liabilities for amounts that would otherwise be recorded to deferred income tax expense. The effective tax rate decrease for the three and nine months ended September 30, 2018 was primarily due to tax benefits recognized related to repairs in 2018. The effective tax rate decrease for the three months ended

September 30, 2017 was primarily due to tax

benefits recognized for tax accounting method changes. The change in the effective tax rate for the nine months ended September 30, 2017 also included the ratemaking treatment on the San Onofre tax abandonment and higher benefits recognized for tax accounting method changes.

See "Notes to Consolidated Financial Statements—Note 8. Income Taxes" for a reconciliation of the federal statutory rate to the effective income tax rates.

Edison International Parent and Other

Results of operations for Edison International Parent and Other include amounts from other Edison International subsidiaries that are not significant as a reportable segment, as well as intercompany eliminations.

**Income from Continuing Operations** 

Edison Energy Group and subsidiaries

(in millions)

The following table summarizes the results of Edison International Parent and Other:

Three Nine months months ended ended September September 30, 30. 2018 2017 2018 2017 \$(6) \$3 \$(61) \$(20) Corporate expenses and other subsidiaries (17) 2(51) 9 Total Edison International Parent and Other \$(23) \$ 5 \$(112) \$(11)

The loss from continuing operations of Edison International Parent and Other increased \$28 million and \$101 million for the three and nine months ended September 30, 2018, respectively, compared to the same periods in 2017 primarily due to:

Impact of the 2018 sale of SoCore Energy, resulting in a \$4 million and \$40 million increase in losses for the three and nine months ended September 30, 2018, respectively. The higher losses for the nine months ended September 30, 2018 were partially offset by a goodwill impairment recorded in 2017.

Lower income tax benefits of \$4 million and \$40 million related to stock option exercises for the three and nine months ended September 30, 2018, respectively, the impact of Tax Reform on pre-tax losses, \$17 million of tax benefits recorded in the third quarter of 2017 related to net loss carrybacks from the filing of the 2016 tax returns and \$6 million of tax benefits recorded in the second quarter of 2017 related to the settlement of 2007 – 2012 federal income tax audits, partially offset by lower corporate expenses for the nine months ended September 30, 2018.

#### LIQUIDITY AND CAPITAL RESOURCES

Southern California Edison Company

SCE's ability to operate its business, fund capital expenditures, and implement its business strategy is dependent upon its cash flow and access to the bank and capital markets. SCE's overall cash flows fluctuate based on, among other things, its ability to recover its costs in a timely manner from its customers through regulated rates, changes in commodity prices and volumes, collateral requirements, interest obligations and any dividend payments to Edison International and preferred and preference shareholders, and the outcome of tax and regulatory matters.

In the next 12 months, SCE expects to fund its cash requirements through operating cash flows and capital market financings of debt and preferred equity, as needed. SCE also has availability under its credit facility to fund cash requirements.

SCE's credit ratings remained at investment grade levels during the first nine months of 2018. However, during the third quarter of 2018, Moody's and Fitch downgraded SCE's credit ratings due to the exposure related to wildfires. The following table summarizes SCE's current credit ratings and outlook from the major credit rating agencies:

Moody's Fitch S&P

Credit Rating A3 BBB+BBB+ Outlook Stable Stable Negative

SCE's credit ratings may be affected by the ultimate outcome of pending enforcement and litigation matters, including the outcome of the uncertainties and potential liabilities associated with the December 2017 Wildfires and the Montecito Mudslides, and the underlying inverse condemnation exposure risk created by wildfires. Credit rating downgrades increase

the cost and may impact the availability of short-term and long-term borrowings, including commercial paper, credit facilities, bond financings or other borrowings. In addition, some of SCE's power procurement contracts contain provisions that require SCE to maintain an investment grade rating from the major credit rating agencies. For further details, see "— Margin and Collateral Deposits."

# Available Liquidity

In May 2018, SCE amended its multi-year revolving credit facility to increase the facility from \$2.75 billion to \$3.0 billion. At September 30, 2018, SCE had approximately \$2.63 billion available under its credit facility. The credit facility is available for borrowing needs until May 2023 and contains two 1-year extension options. In March, June and August 2018, SCE issued \$1.25 billion, \$650 million and \$850 million, respectively, of first and refunding mortgage bonds. The proceeds from these bonds were used to repay commercial paper borrowings, outstanding bonds and for general corporate purposes. For further details, see "Notes to Consolidated Financial Statements—Note 5. Debt and Credit Agreements."

SCE may finance balancing account undercollections and working capital requirements to support operations and capital expenditures with commercial paper, its credit facility or other borrowings, subject to availability in the bank and capital markets. As necessary, SCE will utilize its available liquidity, capital market financings of debt and preferred equity or parent company contributions to SCE equity in order to meet its obligations as they become due, including any potential costs related to the December 2017 Wildfires and Montecito Mudslides (see "Management Overview—Southern California Wildfires" and "—Montecito Mudslides" for further information).

#### **Debt Covenant**

A debt covenant in SCE's credit facility limits its debt to total capitalization ratio to less than or equal to 0.65 to 1. At September 30, 2018, SCE's debt to total capitalization ratio was 0.46 to 1.

At September 30, 2018, SCE was in compliance with all other financial covenants that affect access to capital. Capital Investment Plan

Below are updates for large transmission and substation projects since the filing of the 2017 Form 10-K. For further information on these projects, see "Liquidity and Capital Resources—SCE—Capital Investment Plan—Major Transmission Projects" in the year-ended 2017 MD&A.

**Major Transmission Projects** 

#### Alberhill System

The Alberhill System Project would consist of constructing a new 500-kV substation, two 500-kV transmission lines to connect the proposed substation to the existing Serrano-Valley 500-kV transmission line, telecommunication equipment and subtransmission lines in unincorporated and incorporated portions of western Riverside County. The project was designed to meet long-term forecasted electrical demand in the proposed Alberhill System Project area and to increase electrical system reliability. In April 2018 and July 2018, the CPUC issued a proposed decision and an alternate proposed decision, both denying SCE's ability to construct the Alberhill System Project based on a perceived lack of need. SCE filed comments on both proposed decisions requesting that the CPUC grant the certificate of public convenience and necessity for the Alberhill System Project. In August 2018, the CPUC directed SCE to submit supplemental information on the Alberhill System Project including details of demand and load forecasts and possible alternatives to the proposed project. Ongoing capital spending has been deferred as a result of the CPUC request for additional information and alternatives. Given the uncertainty associated with the resolution of the permitting process, potential revisions to the project have not been reflected in total direct expenditures. SCE continues to believe the Alberhill System Project is needed and is unable to predict the timing of a final CPUC decision in connection with the Alberhill System Project.

Approximately 48% of the Alberhill System Project costs spent to date would be subject to recovery through CPUC revenue and 52% through FERC revenue. In October 2017, SCE obtained approval from the FERC for abandoned plant treatment for the Alberhill System Project, which allows SCE to seek recovery of 100% of all prudently-incurred costs after the approval date and 50% of prudently incurred costs prior to the approval date. Excluding land costs,

which may be recovered through sale to a third party, SCE has incurred approximately \$41 million of capital expenditures, including overhead costs, as of September 30, 2018, of which approximately \$30 million may not be recoverable if the project is cancelled.

## Riverside Transmission Reliability

The Riverside Transmission Reliability Project is a joint project between SCE and Riverside Public Utilities (RPU), the municipal utility department of the City of Riverside. While RPU would be responsible for constructing some of the Project's facilities within Riverside, SCE's portion of the Project consists of constructing upgrades to its system, including a new 230-kV Substation, certain interconnection and telecommunication facilities and transmission lines in the cities of Riverside, Jurupa Valley and Norco and in portions of unincorporated Riverside County. The purpose of the Project is to provide RPU and its customers with adequate transmission capacity to serve existing and projected load, to provide long-term system capacity for load growth, and to provide needed system reliability. Due to changed circumstances since the time the Project was originally developed, SCE informed the CPUC in August 2016 that it supports revisions to the proposed Project. In April 2018, the CPUC issued a subsequent environmental impact report which included a new route alternative, different from SCE's proposed project, as the environmentally preferred project and proposed an additional underground section of the proposed 220-kV power line. In October 2018, the CPUC issued the final environmental report confirming the CPUC's new route alternative and additional underground section as the environmentally preferred project. SCE is assessing costs for its proposed project as well as new cost estimates for the alternatives included in the final environmental report. SCE anticipates a final CPUC decision on a certificate of public convenience and necessity in the second half of 2019. **Regulatory Proceedings** 

## FERC Formula Rate

In June 2018, SCE provided its preliminary 2019 annual transmission revenue requirement update to interested parties. The update provided support for a decrease in SCE's transmission revenue requirement of \$131 million or 11% from amounts currently authorized in rates, subject to settlement procedures and refund. The decrease is primarily due to lowering the federal tax rate as a result of Tax Reform. SCE expects to file its 2019 annual update with the FERC by December 1, 2018 and the proposed rates would be effective January 1, 2019, subject to settlement procedures and refund.

## Decommissioning of San Onofre

The decommissioning of San Onofre is expected to take many years. Decommissioning of San Onofre Unit 1 began in 1999 and the transfer of spent nuclear fuel from Unit 1 to dry cask storage in the Independent Spent Fuel Storage Installation ("ISFSI") was completed in 2005. Some spent nuclear fuel from Units 2 and 3 also were transferred to the ISFSI between 2007 and 2012. The initial planning of decommissioning of San Onofre Units 2 and 3 began in June 2013 and the transfer of the remaining spent nuclear fuel to the ISFSI began in 2018. However, the spent fuel transfer operations were suspended on August 3, 2018 due to an incident that occurred when an SCE contractor was loading a spent fuel canister into the ISFSI. The incident did not result in any harm to the public or workers and the canister was subsequently safely loaded into the ISFSI. SCE cannot predict when fuel transfer operations at San Onofre will recommence.

SCE cannot start major radiological decommissioning activities at Units 2 and 3 until it obtains all necessary environmental permits for decommissioning. The decommissioning cost estimate in December 2017 was \$3.4 billion (SCE share is \$2.6 billion) in 2017 dollars and included costs through the respective completion dates to decommission San Onofre Units 2 and 3, initially estimated to be in 2051. The decommissioning cost estimate is subject to a number of uncertainties including the cost of disposal of nuclear waste, cost of removal of property, site remediation costs as well as a number of other assumptions and estimates, including when the federal government may remove spent fuel canisters from the San Onofre site, as to which there can be no assurance.

SCE had nuclear decommissioning trust funds for San Onofre Units 2 and 3 of \$2.7 billion and \$2.8 billion as of September 30, 2018 and December 31, 2017, respectively. If the decommissioning cost estimate and assumptions regarding trust performance do not change significantly, SCE believes that future contributions to the trust funds will not be necessary. Cost increases resulting from contractual disputes or significant permitting delays, among other

things, could cause SCE to materially overrun the decommissioning cost estimate and could materially impact the sufficiency of trust funds.

For further information, see "2017 Form 10-K—Management Discussion and Analysis—Liquidity and Capital Resources—SCE—Decommissioning of San Onofre" and "2017 Form 10-K—Notes to Consolidated Financial Statements—Note 1. Summary of Significant Accounting Policies—Nuclear Decommissioning and Asset Retirement Obligations."

**SCE** Dividends

In the first quarter of 2018, SCE declared a dividend to Edison International of \$212 million that was paid in June 2018. In the second quarter of 2018, SCE declared a dividend to Edison International of \$100 million, of which \$50 million was paid

on September 30, 2018 and the remaining \$50 million was paid on October 12, 2018. On August 23, 2018, SCE declared a dividend to Edison International of \$264 million that will be paid on or before December 21, 2018. The CPUC regulates SCE's capital structure which limits the dividends it may pay Edison International. Prior to July 2018, CPUC regulations allowed SCE to make distributions to Edison International as long as the common equity component of SCE's capital structure remained at or above 48% on a 13-month weighted average basis, or otherwise satisfied the CPUC requirements. During the third quarter of 2018, SCE filed, and the CPUC made effective, a change to the calculation of the common equity component of SCE's capital structure from a 13-month to a 37-month weighted average basis to correspond with the standard period between cost of capital applications. As allowed under the Revised San Onofre Settlement Agreement, which was approved by the CPUC in July 2018, SCE excluded a \$448 million after-tax charge resulting from the implementation of the Revised San Onofre Settlement Agreement from its ratemaking capital structure (see "Notes to Consolidated Financial Statements—Note 12. Commitments and Contingencies" for further information on the Revised San Onofre Settlement Agreement). At September 30, 2018, SCE's 37-month average common equity component of total capitalization was \$565 million, resulting in a restriction on net assets of approximately \$14.7 billion.

As a California corporation, SCE's ability to pay dividends is also governed by the California General Corporation Law. California law requires that for a dividend to be declared: (a) retained earnings must equal or exceed the proposed dividend, or (b) immediately after the dividend is made, the value of the corporation's assets must exceed the value of its liabilities plus amounts required to be paid, if any, in order to liquidate stock senior to the shares receiving the dividend. Additionally, a California corporation may not declare a dividend if it is, or as a result of the dividend would be, likely to be unable to meet its liabilities as they mature.

The timing and amount of future dividends are also dependent on a number of other factors including SCE's requirements to fund other obligations and capital expenditures, and its ability to access the capital markets, and generate operating cash flows and earnings. If SCE incurs significant costs related to the December 2017 Wildfires or the Montecito Mudslides and is unable to recover such costs through insurance or from customers or access capital markets on reasonable terms, SCE may be limited in its ability to pay future dividends to Edison international and its preferred and preference shareholders.

## Margin and Collateral Deposits

Certain derivative instruments, power procurement contracts and other contractual arrangements contain collateral requirements. Future collateral requirements may differ from the requirements at September 30, 2018, due to the addition of incremental power and energy procurement contracts with collateral requirements, if any, and the impact of changes in wholesale power and natural gas prices on SCE's contractual obligations.

Some of the power procurement contracts contain provisions that require SCE to maintain an investment grade credit rating from the major credit rating agencies. If SCE's credit rating were to fall below investment grade, SCE may be required to pay the liability or post additional collateral.

The table below provides the amount of collateral posted by SCE to its counterparties as well as the potential collateral that would have been required as of September 30, 2018. (in millions)

()	
Collateral posted as of September 30, 2018 <sup>1</sup>	\$277
Incremental collateral requirements for power procurement contracts resulting from a potential downgrade of	52
SCE's credit rating to below investment grade	32
Incremental collateral requirements for power procurement contracts resulting from adverse market price	2
movement <sup>2</sup>	2
Posted and potential collateral requirements	\$331

<sup>&</sup>lt;sup>1</sup> Net collateral provided to counterparties and other brokers consisted of \$265 million in letters of credit and surety bonds and \$12 million of cash which was offset against net derivative liabilities on the consolidated balance sheets.

Incremental collateral requirements were based on potential changes in SCE's forward positions as of September 30, <sup>2</sup> 2018 due to adverse market price movements over the remaining lives of the existing power contracts using a 95% confidence level.

#### Edison International Parent and Other

For the first and second quarters of 2018, Edison International declared dividends to common shareholders, totaling \$394 million, which were paid in April and July 2018, respectively. On August 23, 2018, Edison International declared a dividend to common shareholders of \$197 million that will be paid on October 31, 2018.

In the next 12 months, Edison International expects to fund its cash requirements through operating cash flows, tax benefits and bank and capital market financings, as needed. Edison International also has availability under its credit facility. Edison International Parent and Other's liquidity and its ability to pay operating expenses and pay dividends to common shareholders are dependent on dividends from SCE, realization of tax benefits, and its access to the bank and capital markets. In addition to having sufficient liquidity, Edison International's ability to pay dividends is dependent upon meeting California law requirements for the declaration of dividends. For information on the California law requirements on the declaration of dividends, see "—SCE—SCE Dividends." Edison International intends to maintain its target payout ratio of 45% – 55% of SCE's core earnings, subject to the factors identified above. Edison International may also finance working capital requirements, payment of obligations, capital investments, including capital contributions to subsidiaries, and any common stock dividends with short-term or other financings, subject to availability in the bank and capital markets.

As a result of the sale of SoCore Energy, Edison Energy Group made dividend payments to Edison International Parent of \$101 million in 2018.

In May 2018, Edison International Parent amended its multi-year revolving credit facility to increase the facility from \$1.25 billion to \$1.5 billion. At September 30, 2018, Edison International Parent had approximately \$1.5 billion available under its credit facility. The credit facility is available for borrowing needs until May 2023 and contains two 1-year extension options. In January 2018, Edison International Parent issued a \$500 million term loan. In March 2018, Edison International Parent issued \$550 million of 4.125% senior notes. The proceeds from the March 2018 issuance were used to repay the \$500 million term loan discussed above and for general corporate purposes. For further details, see "Notes to Consolidated Financial Statements—Note 5. Debt and Credit Agreements."

A debt covenant in Edison International Parent's credit facility requires a consolidated debt to total capitalization ratio as defined in the credit agreement of less than or equal to 0.70 to 1. At September 30, 2018, Edison International Parent's consolidated debt to total capitalization ratio was 0.51 to 1.

At September 30, 2018, Edison International Parent was also in compliance with all other financial covenants that affect access to capital.

Edison International Parent's credit ratings remained at investment grade levels during the first nine months of 2018. However, during the third quarter of 2018, Moody's and Fitch downgraded Edison International Parent's credit ratings due to the exposure related to wildfires. The following table summarizes Edison International Parent's current credit ratings and outlook from the major credit rating agencies:

Moody's Fitch S&P

Credit Rating Baa1 BBB+BBB+ Outlook Stable Stable Negative

Edison International Parent's credit ratings may be affected by the ultimate outcome of pending enforcement and litigation matters, including the outcome of the uncertainties and potential liabilities associated with the December 2017 Wildfires and the Montecito Mudslides, and the underlying inverse condemnation exposure risk created by wildfires. Credit rating downgrades increase the cost and may impact the availability of short-term and long-term borrowings, including commercial paper, credit facilities, note financings or other borrowings.

Historical Cash Flows Southern California Edison Company

	Nine months	
	ended	
	Septem	ber 30,
(in millions)	2018	$2017^{1}$
Net cash provided by operating activities	2,258	2,801
Net cash provided by (used in) financing activities	340	(339)
Net cash used in investing activities	(3,074)	(2,441)
Net (decrease) increase in cash, cash equivalents and restricted cash	(476)	21

Net cash for the nine months ended September 30, 2017 was updated to reflect the implementation of the accounting standards updates for cash flows related to cash receipts and restricted cash.

Net Cash Provided by Operating Activities

The following table summarizes major categories of net cash provided by operating activities as provided in more detail in SCE's consolidated statements of cash flows for the nine months ended September 30, 2018 and 2017.

	Nine mo	Change in		
	ended Se	eptember	cash flows	
	30,	casii iiows		
(in millions)	2018	$2017^{4}$	2018/20	17
Net income	\$1,210	\$1,215		
Non-cash items <sup>1</sup>	1,697	1,862		
Subtotal	\$2,907	\$3,077	\$ (170	)
Changes in cash flow resulting from working capital <sup>2</sup>	(692)	(576)	(116	)
Regulatory assets and liabilities	213	560	(347	)
Other noncurrent assets and liabilities <sup>3</sup>	(170)	(260)	90	
Net cash provided by operating activities	\$2,258	\$2,801	\$ (543	)

- Non-cash items include depreciation and amortization, allowance for equity during construction, deferred income taxes and investment tax credits, and other.
- <sup>2</sup> Changes in working capital items include receivables, inventory, accounts payable, prepaid and accrued taxes, and other current assets and liabilities.
- <sup>3</sup> Includes the nuclear decommissioning trusts. See "Nuclear Decommissioning Activities" below for further information.
- <sup>4</sup> Cash flow for the nine months ended September 30, 2017 was updated to reflect the implementation of the accounting standards updates for cash flows related to cash receipts and restricted cash.

Net cash provided by operating activities was impacted by the following:

Net income decreased in 2018 by \$5 million primarily due to higher operation and maintenance expenses related to wildfire insurance and higher net financing costs, partially offset by higher revenue due to a reimbursement for spent nuclear fuel storage costs recorded in 2018, a refund to customers for prior overcollections recorded in 2017 and higher 2018 income tax benefits.

Net cash for working capital was \$(692) million and \$(576) million during the nine months ended September 30, 2018 and 2017, respectively. The decrease in cash flow from changes in working capital for each period was primarily due to an increase in receivables from customers of \$632 million and \$370 million in 2018 and 2017, respectively. Net cash provided by regulatory assets and liabilities, including changes in overcollections of balancing accounts was \$213 million and \$560 million during the nine months ended September 30, 2018 and 2017, respectively. SCE has a number of balancing accounts, which impact cash flows based on differences between timing of collection of amounts through rates and accrual expenditures. Cash flows were primarily impacted by the following:

#### 2018

BRRBA overcollections increased by \$478 million during the first nine months of 2018 primarily due to a \$263 million reclassification from TAMA to BRRBA to refund incremental tax benefits to customers in January 2019 and higher sales than forecasted in rates, partially offset by a refund of 2016 incremental tax benefits.

Higher cash due to \$138 million of overcollections for the public purpose and energy efficiency programs resulting from lower program spending.

Higher cash from increased regulatory liabilities of approximately \$269 million primarily due to the delay in the 2018 GRC decision. During the first nine months of 2018, the amounts billed to customers was largely based on the 2017 authorized GRC revenue requirement and therefore, a regulatory liability has been established to record any associated adjustments.

Net undercollections for ERRA and the new system generation program were \$592 million and \$267 million at September 30, 2018 and December 31, 2017, respectively. Net undercollections increased \$325 million during the first nine months of 2018 primarily due to an increase in costs due to higher than forecasted power and gas prices experienced in 2018 and higher load requirements than forecasted in rates, partially offset by an increase in cash due to recovery of prior year undercollections.

TAMA overcollections decreased by \$290 million primarily due to a \$263 million reclassification from TAMA to BRRBA to refund customers as discussed above.

During the third quarter of 2018, SCE requested approval from the CPUC to track and recover wildfire related costs including insurance premiums in excess of the amounts that will be ultimately approved in the 2018 GRC decision. At September 30, 2018, SCE had a regulatory asset of \$63 million related to these costs. For further information, see "Notes to Consolidated Financial Statements—Note 12. Commitments and Contingencies—Contingencies—Southern California Wildfires."

2017

The 2015 GRC decision established the TAMA. As a result of this memorandum account, together with a balancing account for pole loading expenditures, 2015 - 2017 tax benefits or costs associated with certain events are tracked and adjusted annually through customer rates. Overcollections increased by \$319 million during the first nine months of 2017 primarily due to higher tax repair deductions than forecasted in rates and \$118 million of higher benefits recognized for tax accounting method changes. The overcollections in 2017 are expected to be refunded to customers in January 2018.

Higher cash due to \$186 million of overcollections for the public purpose and energy efficiency programs. Overcollections for public purpose and energy efficiency programs increased due to lower spending for these programs and recovery of prior year undercollections.

Higher cash due to \$140 million of overcollections related to FERC balancing accounts. Overcollections increased due to recovery of prior FERC undercollections and lower costs than forecasted in the FERC formula rate. Higher cash due to \$94 million of overcollections related to the timing of greenhouse gas auction revenue and climate credit refunds to customers, which are expected to be refunded to customers in the fourth quarter of 2017. Higher cash due to realization of \$47 million in proceeds from the MHI arbitration and approximately \$34 million from the Department of Energy related to spent nuclear fuel. For further information on the MHI claims and spent nuclear fuel, see "Notes to Consolidated Financial Statements—Note 12. Commitments and Contingencies—Contingencies—Permanent Retirement of San Onofre" and "—Spent Nuclear Fuel."

BRRBA overcollections decreased by \$161 million during the first nine months of 2017 primarily due to the refunds of 2016 overcollections related to TAMA, a revenue refund to customers of \$133 million for 2012 – 2014 incremental

of 2016 overcollections related to TAMA, a revenue refund to customers of \$133 million for 2012 – 2014 incremental tax benefits related to repair deductions, and 2015 overcollections resulting from the implementation of the 2015 GRC decision, which was authorized to be refunded to customers over a two year period. The BRRBA tracks the differences between amounts authorized by the CPUC in the GRC proceedings and amounts billed to customers.

Net undercollections for ERRA and the new system generation program were \$91 million at September 30, 2017 compared to net overcollections of \$26 million at December 31, 2016. Net undercollections increased \$117 million during the first nine months of 2017 primarily due to a refund of prior year overcollections and an increase in costs due to higher load requirements than forecasted in rates.

Cash flows used in other noncurrent assets and liabilities were primarily related to net earnings from nuclear decommissioning trust investments (\$29 million and \$47 million in 2018 and 2017, respectively) and SCE's payments of decommissioning costs (\$109 million and \$170 million in 2018 and 2017, respectively). See "Nuclear Decommissioning Activities" below for further discussion.

Net Cash Provided by (Used in) Financing Activities

The following table summarizes cash provided by (used in) financing activities for the nine months ended September 30, 2018 and 2017. Issuances of debt are discussed in "Notes to Consolidated Financial Statements—Note 5. Debt and Credit Agreements—Long-Term Debt."

	Nine mo ended S 30,	onths eptembe	r
(in millions)	2018	2017	
Issuances of first and refunding mortgage bonds, net of discount and issuance costs	\$2,692	\$1,011	
Issuance of term loan	_	300	
Remarketing of pollution control bonds, net of issuance costs		134	
Long-term debt matured or repurchased	(639)	(781	)
Issuances of preference stock, net of issuance costs	_	463	
Redemptions of preference stock	_	(475	)
Short-term debt repayments, net of borrowings and discount	(1,137)	(441	)
Payments of common stock dividends to Edison International	(474)	(382	)
Payments of preferred and preference stock dividends	(96)	(99	)
Other	(6)	(69	)
Net cash provided by (used in) financing activities	\$340	\$(339	)

Net Cash Used in Investing Activities

Cash flows used in investing activities are primarily due to capital expenditures related to transmission and distribution investments (\$3.2 billion and \$2.6 billion for the nine months ended September 30, 2018 and 2017, respectively). In addition, SCE had a net redemption of nuclear decommissioning trust investments of \$86 million and \$117 million during the first nine months ended September 30, 2018 and 2017. See "Nuclear Decommissioning Activities" below for further discussion.

**Nuclear Decommissioning Activities** 

SCE's statement of cash flows includes nuclear decommissioning activities, which are reflected in the following line items:

	Nine months
	ended
	September
	30,
(in millions)	2018 2017
Net cash used in operating activities:	\$29 \$47
Net earnings from nuclear decommissioning trust investments	Ψ27 Ψ + 1
SCE's decommissioning costs	(109) (170)
Net cash provided by investing activities:	3,017 3,974
Proceeds from sale of investments	3,017 3,974
Purchases of investments	(2,931(3,857)
Net cash impact	\$6 \$(6)

Net cash used in operating activities relates to interest and dividends less administrative expenses, taxes, and SCE's decommissioning costs. See "Notes to Consolidated Financial Statements—Note 10. Investments" for further

information. Investing activities represent the purchase and sale of investments within the nuclear decommissioning trusts, including the reinvestment of earnings from nuclear decommissioning trust investments. The net cash impact reflects timing of decommissioning payments (\$109 million and \$170 million in 2018 and 2017, respectively) and reimbursements to SCE from the nuclear decommissioning trust (\$115 million and \$164 million in 2018 and 2017, respectively).

## Edison International Parent and Other

The table below sets forth condensed historical cash flow from operations for Edison International Parent and Other.

Nine months ended September 30, (in millions) 2018 2017<sup>1</sup>

Net cash provided by (used in) operating activities \$13 \$(103)

Net cash (used in) provided by financing activities (651 ) 163

Net cash provided by (used in) investing activities 61 (62 )

Net decrease in cash and cash equivalents \$(577) \$(2)

Net Cash Provided by (Used in) Operating Activities

Net cash provided by (used in) operating activities was impacted by the following:

\$75 million and \$7 million cash inflow from income tax refunds in 2018 and 2017, respectively.

\$62 million and \$110 million cash outflow from operating activities in 2018 and 2017, respectively, primarily due to payments relating to interest and operating costs. In addition, the cash outflow in 2017 included higher pension payments related to executive retirement plans.

Net Cash (Used in) Provided by Financing Activities

Net cash (used in) provided by financing activities was as follows:

	Nine mo	onths ended S	eptember 30,			
(in millions)	2018			2017		
Dividends paid to						
Edison International	\$	(591	)	\$	(530	)
common shareholders						
Dividends received	171			202		
from SCE	474			382		
Payment for						
stock-based						
compensation, net of	(9		)	(129		)
receipt from stock						
option exercises						
Issuance of long-term						
debt, net of discount	545			791		
and issuance costs						
Long-term debt	(15		)	(401		)
repayment	(13		,	(401		,
Short-term debt						
(repayments), net of	(1,091		)	40		
borrowings and	(1,0)1		,	.0		
discount						
Other	36			10		
Net cash (used in)						
provided by financing	\$	(651	)	\$	163	
activities						

Net Cash Provided by (Used in) Investing Activities

Net cash for the nine months ended September 30, 2017 was updated to reflect the implementation of the accounting standards updates for cash flows related to cash receipts and restricted cash.

Net cash provided by (used in) investing activities increased \$123 million during the nine months of 2018 compared to 2017 primarily due to a cash inflow of \$78 million from the sale of SoCore Energy in April 2018. Contingencies

SCE has contingencies related to the December 2017 Wildfires, wildfire insurance, Montecito Mudslides, San Onofre Related Matters, Environmental Remediation, Nuclear Insurance and Spent Nuclear Fuel, which are discussed in "Notes to Consolidated Financial Statements—Note 12. Commitments and Contingencies."

#### MARKET RISK EXPOSURES

Edison International's and SCE's primary market risks are described in the 2017 Form 10-K. For a further discussion of market risk exposures, including commodity price risk, credit risk, and interest rate risk, see "Notes to Consolidated Financial Statements—Note 4. Fair Value Measurements" and "—Note 6. Derivative Instruments."

## Commodity Price Risk

SCE records derivative instruments on its consolidated balance sheets as either assets or liabilities measured at fair value unless otherwise exempted from derivative treatment as normal purchases or sales. The fair value of outstanding derivative instruments used to mitigate exposure to commodity price risk was reflected as a net asset of \$71 million and \$109 million on SCE's consolidated balance sheets at September 30, 2018 and December 31, 2017, respectively. For further discussion of fair value measurements and the fair value hierarchy, see "Notes to Consolidated Financial Statements—Note 4. Fair Value Measurements" and "— Note 6. Derivative Instruments."

Credit risk exposure from counterparties for power and gas trading activities is measured as the sum of net accounts receivable (accounts receivable less accounts payable) and the current fair value of net derivative assets (derivative assets less derivative liabilities) reflected on the consolidated balance sheets. SCE enters into master agreements which typically provide for a right of setoff. Accordingly, SCE's credit risk exposure from counterparties is based on a net exposure under these arrangements. SCE manages the credit risk on the portfolio for both rated and non-rated counterparties based on credit ratings using published ratings of counterparties and other publicly disclosed information, such as financial statements, regulatory filings, and press releases, to guide it in the process of setting credit levels, risk limits, and contractual arrangements, including master netting agreements.

As of September 30, 2018, the amount of balance sheet exposure as described above broken down by the credit ratings of SCE's counterparties, was as follows:

September 30, 2018

(in millions) Expo**SunH**ateral Net Exposure

S&P Credit Rating<sup>1</sup>

A or higher \$78 \$ —\$ 78

SCE assigns a credit rating based on the lower of a counterparty's S&P or Moody's rating. For ease of reference, the

Exposure excludes amounts related to contracts classified as normal purchases and sales and non-derivative

## CRITICAL ACCOUNTING ESTIMATES AND POLICIES

For a complete discussion on Edison International's and SCE's critical accounting policies, see "Critical Accounting Estimates and Policies" in the year-ended 2017 MD&A.

## NEW ACCOUNTING GUIDANCE

New accounting guidance is discussed in "Notes to Consolidated Financial Statements—Note 1. Summary of Significant Accounting Policies—New Accounting Guidance."

## QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

Information responding to this section is included in the MD&A under the heading "Market Risk Exposures" and is incorporated herein by reference.

<sup>&</sup>lt;sup>1</sup> above table uses the S&P classifications to summarize risk, but reflects the lower of the credit ratings from S&P or Moody's.

<sup>&</sup>lt;sup>2</sup> contractual commitments that are not recorded on the consolidated balance sheets, except for any related net accounts receivable.



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## FINANCIAL STATEMENTS

Consolidated Statements of Income

## **Edison International**

	Three months ended September 30,		Nine months ende September 30,	
(in millions, except per-share amounts, unaudited)	2018	2017	2018	2017
Total operating revenue	\$4,269	\$3,672	\$9,648	\$9,100
Purchased power and fuel	2,306	1,783	4,344	3,742
Operation and maintenance	674	721	2,068	2,031
Depreciation and amortization	466	524	1,391	1,535
Property and other taxes	97	98	301	284
Impairment and other	(11)	· —	60	22
Other operating income	(2	(7)	(5)	(8)
Total operating expenses	3,530	3,119	8,159	7,606
Operating income	739	553	1,489	1,494
Interest expense	(188	(162)	(538)	(473)
Other income and expense	76	41	176	98
Income from continuing operations before income taxes	627	432	1,127	1,119
Income tax expense (benefit)	83	(69	43	(83)
Income from continuing operations	544	501	1,084	1,202
Net income	544	501	1,084	1,202
Preferred and preference stock dividend requirements of SCE	31	32	91	94
Other noncontrolling interests		(1)	(14)	(2)
Net income attributable to Edison International common shareholders	\$513	\$470	\$1,007	\$1,110
Amounts attributable to Edison International common shareholders:				
Income from continuing operations, net of tax	\$513	\$470	\$1,007	\$1,110
Net income attributable to Edison International common shareholders	\$513	\$470	\$1,007	\$1,110
Basic earnings per share:				
Weighted-average shares of common stock outstanding	326	326	326	326
Basic earnings per common share attributable to Edison International	\$1.57	\$1.44	\$3.09	\$3.41
common shareholders	Ψ1.57	Ψ1.ΤΤ	Ψ3.07	ψ3.71
Diluted earnings per share:				
Weighted-average shares of common stock outstanding, including effect of	327	328	327	329
dilutive securities	321	320	321	32)
Diluted earnings per common share attributable to Edison International common shareholders	\$1.57	\$1.43	\$3.08	\$3.38
Dividends declared per common share	\$0.6050	\$0.5425	\$1.8150	\$1.6275

The accompanying notes are an integral part of these consolidated financial statements.

Consolidated Statements of Comprehensive Income			Edison Internati	ional
	Three me ended Se 30,	onths eptember	Nine mo ended S 30,	onths eptember
(in millions, unaudited)	2018	2017	2018	2017
Net income	\$ 544	\$ 501	\$1,084	\$1,202
Other comprehensive income (loss), net of tax:				
Pension and postretirement benefits other than pensions:				
Amortization of net loss included in net income	1	2	5	5
Other	1	(2)	(4)	
Other comprehensive income, net of tax	2	_	1	5
Comprehensive income	546	501	1,085	1,207
Less: Comprehensive income attributable to noncontrolling interests	31	31	77	92
Comprehensive income attributable to Edison International	\$ 515	\$ 470	\$1,008	\$1,115

The accompanying notes are an integral part of these consolidated financial statements.

September 31, 2018       September 32, 2017         ASSETS       2017         Cash and cash equivalents       \$71       \$1,091         Receivables, less allowances of \$56 and \$54 for uncollectible accounts at respective dates       1,044       717         Accrued unbilled revenue       505       212         Inventory       261       242         Income tax receivables       167       224         Prepaid expenses       188       233         Derivative assets       77       105         Regulatory assets       913       703         Other current assets       157       202         Total current assets       3,383       3,729         Nuclear decommissioning trusts       4,330       4,440         Other investments       59       73         Total investments       40,333       38,708         Utility property, plant and equipment, less accumulated depreciation and amortization of \$80 and \$114 at respective dates       79       342         Total property, plant and equipment       40,412       39,050         Regulatory assets       5,046       4,914         Other long-term assets       5,379       5,288	nsolidated Balance Sheets Edison Internation		International
Cash and cash equivalents         \$71         \$1,091           Receivables, less allowances of \$56 and \$54 for uncollectible accounts at respective dates         1,044         717           Accrued unbilled revenue         505         212           Inventory         261         242           Income tax receivables         167         224           Prepaid expenses         188         233           Derivative assets         77         105           Regulatory assets         913         703           Other current assets         157         202           Total current assets         3,383         3,729           Nuclear decommissioning trusts         4,330         4,440           Other investments         59         73           Total investments         4,389         4,513           Utility property, plant and equipment, less accumulated depreciation and amortization of \$9,333         38,708           \$9,533 and \$9,355 at respective dates         40,331         38,708           Nonutility property, plant and equipment, less accumulated depreciation of \$80 and \$114 at respective dates         79         342           Total property, plant and equipment         40,412         39,050           Regulatory assets         5,046         4,914 </td <td></td> <td>•</td> <td></td>		•	
Receivables, less allowances of \$56 and \$54 for uncollectible accounts at respective dates         1,044         717           Accrued unbilled revenue         505         212           Inventory         261         242           Income tax receivables         167         224           Prepaid expenses         188         233           Derivative assets         77         105           Regulatory assets         913         703           Other current assets         157         202           Total current assets         3,383         3,729           Nuclear decommissioning trusts         4,330         4,440           Other investments         59         73           Total investments         4,389         4,513           Utility property, plant and equipment, less accumulated depreciation and amortization of \$9,533 and \$9,355 at respective dates         40,333         38,708           Nonutility property, plant and equipment, less accumulated depreciation of \$80 and \$114 at respective dates         79         342           Total property, plant and equipment         40,412         39,050           Regulatory assets         5,046         4,914           Other long-term assets         333         374		¢71	¢ 1 001
Accrued unbilled revenue       505       212         Inventory       261       242         Income tax receivables       167       224         Prepaid expenses       188       233         Derivative assets       77       105         Regulatory assets       913       703         Other current assets       157       202         Total current assets       3,383       3,729         Nuclear decommissioning trusts       4,330       4,440         Other investments       59       73         Total investments       40,333       38,708         Utility property, plant and equipment, less accumulated depreciation and amortization of \$9,533 and \$9,355 at respective dates       40,333       38,708         Nonutility property, plant and equipment, less accumulated depreciation of \$80 and \$114 at respective dates       79       342         Total property, plant and equipment       40,412       39,050         Regulatory assets       5,046       4,914         Other long-term assets       333       374	•		•
Inventory         261         242           Income tax receivables         167         224           Prepaid expenses         188         233           Derivative assets         77         105           Regulatory assets         913         703           Other current assets         157         202           Total current assets         3,383         3,729           Nuclear decommissioning trusts         4,330         4,440           Other investments         59         73           Total investments         4,389         4,513           Utility property, plant and equipment, less accumulated depreciation and amortization of \$9,533 and \$9,355 at respective dates         40,333         38,708           Nonutility property, plant and equipment, less accumulated depreciation of \$80 and \$114 at respective dates         79         342           Total property, plant and equipment         40,412         39,050           Regulatory assets         5,046         4,914           Other long-term assets         333         374	•	-	
Income tax receivables       167       224         Prepaid expenses       188       233         Derivative assets       77       105         Regulatory assets       913       703         Other current assets       157       202         Total current assets       3,383       3,729         Nuclear decommissioning trusts       4,330       4,440         Other investments       59       73         Total investments       4,389       4,513         Utility property, plant and equipment, less accumulated depreciation and amortization of \$9,533 and \$9,355 at respective dates       40,333       38,708         Nonutility property, plant and equipment, less accumulated depreciation of \$80 and \$114 at respective dates       79       342         Total property, plant and equipment       40,412       39,050         Regulatory assets       5,046       4,914         Other long-term assets       333       374			
Prepaid expenses       188       233         Derivative assets       77       105         Regulatory assets       913       703         Other current assets       157       202         Total current assets       3,383       3,729         Nuclear decommissioning trusts       4,330       4,440         Other investments       59       73         Total investments       4,389       4,513         Utility property, plant and equipment, less accumulated depreciation and amortization of \$9,533 and \$9,355 at respective dates       40,333       38,708         Nonutility property, plant and equipment, less accumulated depreciation of \$80 and \$114 at respective dates       79       342         Total property, plant and equipment       40,412       39,050         Regulatory assets       5,046       4,914         Other long-term assets       333       374	· ·		
Derivative assets       77       105         Regulatory assets       913       703         Other current assets       157       202         Total current assets       3,383       3,729         Nuclear decommissioning trusts       4,330       4,440         Other investments       59       73         Total investments       4,389       4,513         Utility property, plant and equipment, less accumulated depreciation and amortization of \$9,533 and \$9,355 at respective dates       40,333       38,708         Nonutility property, plant and equipment, less accumulated depreciation of \$80 and \$114 at respective dates       79       342         Total property, plant and equipment       40,412       39,050         Regulatory assets       5,046       4,914         Other long-term assets       333       374			
Regulatory assets       913       703         Other current assets       157       202         Total current assets       3,383       3,729         Nuclear decommissioning trusts       4,330       4,440         Other investments       59       73         Total investments       4,389       4,513         Utility property, plant and equipment, less accumulated depreciation and amortization of \$9,533 and \$9,355 at respective dates       40,333       38,708         Nonutility property, plant and equipment, less accumulated depreciation of \$80 and \$114 at respective dates       79       342         Total property, plant and equipment       40,412       39,050         Regulatory assets       5,046       4,914         Other long-term assets       333       374	•		
Other current assets Total current assets  Nuclear decommissioning trusts Other investments  Total investments  Utility property, plant and equipment, less accumulated depreciation and amortization of \$9,533 and \$9,355 at respective dates  Nonutility property, plant and equipment, less accumulated depreciation of \$80 and \$114 at respective dates  Total property, plant and equipment  Regulatory assets Other long-term assets  157 202 3,383 3,729 4,440 4,330 4,440 4,389 4,513 40,333 38,708  79 342 50,046 4,914 79 Cher long-term assets			
Total current assets Nuclear decommissioning trusts Other investments Total investments Total investments  Utility property, plant and equipment, less accumulated depreciation and amortization of \$9,533 and \$9,355 at respective dates Nonutility property, plant and equipment, less accumulated depreciation of \$80 and \$114 at respective dates  Total property, plant and equipment Regulatory assets Other long-term assets  3,383 3,729 4,440 4,330 4,340 4,389 4,513  40,333 38,708  79 342  79 342  79 342  79 342  79 342  79 79 342  79 79 79 79 79 79 79 79 79 79 79 79 79			
Nuclear decommissioning trusts Other investments Total investments Utility property, plant and equipment, less accumulated depreciation and amortization of \$9,533 and \$9,355 at respective dates Nonutility property, plant and equipment, less accumulated depreciation of \$80 and \$114 at respective dates Total property, plant and equipment Regulatory assets Other long-term assets  4,389 4,513 40,333 38,708 79 342 5,046 4,914 333 374			
Other investments Total investments  Utility property, plant and equipment, less accumulated depreciation and amortization of \$9,533 and \$9,355 at respective dates  Nonutility property, plant and equipment, less accumulated depreciation of \$80 and \$114 at respective dates  Total property, plant and equipment  Regulatory assets  Other long-term assets  59 73 4,389 4,513  40,333 38,708  79 342  79 342  40,412 39,050  5,046 4,914  333 374		-	
Total investments 4,389 4,513 Utility property, plant and equipment, less accumulated depreciation and amortization of \$9,533 and \$9,355 at respective dates Nonutility property, plant and equipment, less accumulated depreciation of \$80 and \$114 at respective dates  Total property, plant and equipment 40,412 39,050 Regulatory assets 5,046 4,914 Other long-term assets 333 374	<u> </u>	-	
Utility property, plant and equipment, less accumulated depreciation and amortization of \$9,533 and \$9,355 at respective dates  Nonutility property, plant and equipment, less accumulated depreciation of \$80 and \$114 at respective dates  Total property, plant and equipment 40,412 39,050  Regulatory assets 5,046 4,914  Other long-term assets 333 374			
Nonutility property, plant and equipment, less accumulated depreciation of \$80 and \$114 at respective dates  Total property, plant and equipment  Regulatory assets  Other long-term assets  79 342 40,412 39,050 5,046 4,914 333 374	Utility property, plant and equipment, less accumulated depreciation and amortization of		
Total property, plant and equipment40,41239,050Regulatory assets5,0464,914Other long-term assets333374	Nonutility property, plant and equipment, less accumulated depreciation of \$80 and \$114 at	79	342
Regulatory assets 5,046 4,914 Other long-term assets 333 374	•	40,412	39,050
Other long-term assets 333 374		*	•
· · · · · · · · · · · · · · · · · · ·	· ·	-	•
10tai 10tig-teriii assets 5,577 5,200	Total long-term assets	5,379	5,288

Total assets \$53,563 \$ 52,580

The accompanying notes are an integral part of these consolidated financial statements.

Consolidated Balance Sheets	Edison International	
(in millions, except share amounts, unaudited)	Septemb	er <b>De</b> çember 31,
(iii iiiiiions, except share amounts, unaudited)	2018	2017
LIABILITIES AND EQUITY		
Short-term debt	\$103	\$ 2,393
Current portion of long-term debt	79	481
Accounts payable	1,288	1,503
Accrued taxes	102	23
Customer deposits	297	281
Regulatory liabilities	1,599	1,121
Other current liabilities	1,251	1,266
Total current liabilities	4,719	7,068
Long-term debt	14,629	11,642
Deferred income taxes and credits	5,043	4,567
Pensions and benefits	897	943
Asset retirement obligations	2,890	2,908
Regulatory liabilities	8,463	8,614
Other deferred credits and other long-term liabilities	2,633	2,953
Total deferred credits and other liabilities	19,926	19,985
Total liabilities	39,274	38,695
Commitments and contingencies (Note 12)	,	,
Redeemable noncontrolling interest	_	19
Common stock, no par value (800,000,000 shares authorized; 325,811,206 shares issued	2 7 1 1	
and outstanding at respective dates)	2,541	2,526
Accumulated other comprehensive loss	(42	) (43
Retained earnings	9,597	9,188
Total Edison International's common shareholders' equity	12,096	11,671
Noncontrolling interests – preferred and preference stock of SCE	2,193	2,193
Other noncontrolling interests	_	2
Total equity	14,289	13,866
	,	,
Total liabilities and equity	\$53,563	\$ 52,580

The accompanying notes are an integral part of these consolidated financial statements.

Consolidated Statements of Cash Flows	Edison International
(in millions, unaudited)	Nine months ended September 30, 2018 2017
Cash flows from operating activities:	
Net income	\$1,084 \$1,202
Adjustments to reconcile to net cash provided by operating activities:	
Depreciation and amortization	1,639 1,591
Allowance for equity during construction	(76 ) (65 )
Impairment and other	60 22
Deferred income taxes and investment tax credits	133 77
Other	48 17
Nuclear decommissioning trusts	(86 ) (117 )
Changes in operating assets and liabilities:	
Receivables	(325 ) (387 )
Inventory	(25) 10
Accounts payable	20 (11 )
Tax receivables and payables	137 (128 )
Other current assets and liabilities	(424 ) (40 )
Regulatory assets and liabilities, net	213 560
Other noncurrent assets and liabilities	(127 ) (33 )
Net cash provided by operating activities	2,271 2,698
Cash flows from financing activities:	
Long-term debt issued or remarketed, net of (discount) premium and issuance costs of \$(63) and \$1	3,237 2,236
for respective periods	3,237 2,230
Long-term debt matured	(654 ) (1,182 )
Preference stock issued, net	<del></del>
Preference stock redeemed	<b>—</b> (475 )
Short-term debt financing, net	(2,228) (401)
Payments for stock-based compensation	(37) (365)
Receipts from stock option exercises	20 201
Dividends and distributions to noncontrolling interests	(96 ) (100 )
Dividends paid	(591 ) (530 )
Other	38 (23 )
Net cash used in financing activities	(311 ) (176 )
Cash flows from investing activities:	(2.241.) (2.674.)
Capital expenditures	(3,241) (2,674)
Proceeds from sale of nuclear decommissioning trust investments	3,017 3,974
Purchases of nuclear decommissioning trust investments	(2,931) (3,857)
Proceeds from sale of SoCore Energy, net of cash acquired by buyer	78 —
Other  Not each used in investing activities	64 54
Net (degrees) increase in each capital and restricted each	(3,013) (2,503)
Net (decrease) increase in cash, cash equivalents and restricted cash	(1,053) 19

Cash, cash equivalents and restricted cash at beginning of period Cash, cash equivalents and restricted cash at end of period

1,132 114 \$79 \$133

The accompanying notes are an integral part of these consolidated financial statements.

# Southern California Edison Consolidated Statements of Income Company

onsolidated Statements of Income Comp

	Three months		Nine months	
	ended September		ended S	eptember
	30,		30,	
(in millions, unaudited)	2018	2017	2018	2017
Operating revenue	\$4,260	\$3,652	\$9,617	\$9,061
Purchased power and fuel	2,306	1,783	4,344	3,742
Operation and maintenance	651	690	1,996	1,945
Depreciation and amortization	466	521	1,387	1,528
Property and other taxes	96	97	298	279
Impairment and other	(10)	_	(10)	_
Other operating income	(3)	(8)	(5)	(8)
Total operating expenses	3,506	3,083	8,010	7,486
Operating income	754	569	1,607	1,575
Interest expense	(173)	(149)	(492)	(436)
Other income and expense	72	42	173	110
Income before income taxes	653	462	1,288	1,249
Income tax expense (benefit)	86	(35)	78	34
Net income	567	497	1,210	1,215
Less: Preferred and preference stock dividend requirements	31	32	91	94
Net income available for common stock	\$536	\$465	\$1,119	\$1,121

Consolidated Statements of Comprehensive Income

Southern California Edison Company

	Three m ended So 30,		Nine mo ended S 30,	onths eptember
(in millions, unaudited)	2018	2017	2018	2017
Net income	\$ 567	\$ 497	\$1,210	\$1,215
Other comprehensive income, net of tax:				
Pension and postretirement benefits other than pensions:				
Amortization of net loss included in net income	1		4	2
Other			(5)	_
Other comprehensive income, net of tax	1	_	(1)	2
Comprehensive income	\$ 568	\$ 497	\$1,209	\$1,217

The accompanying notes are an integral part of these consolidated financial statements.

Consolidated Balance Sheets Southern California Edison Company
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(in millions, unaudited)		0, December 31,
(iii iiiiiioiis, unaudited)	2018	2017
ASSETS		
Cash and cash equivalents	\$ 39	\$ 515
Receivables, less allowances of \$56 and \$53 for uncollectible accounts at respective dates	1,032	693
Accrued unbilled revenue	505	212
Inventory	261	242
Income tax receivables	230	229
Prepaid expenses	181	228
Derivative assets	77	105
Regulatory assets	913	703
Other current assets	154	160
Total current assets	3,392	3,087
Nuclear decommissioning trusts	4,330	4,440
Other investments	39	52
Total investments	4,369	4,492
Utility property, plant and equipment, less accumulated depreciation and amortization of \$9,533 and \$9,355 at respective dates	40,333	38,708
Nonutility property, plant and equipment, less accumulated depreciation of \$76 and \$97 a respective dates	<sup>t</sup> 74	77
Total property, plant and equipment	40,407	38,785
Regulatory assets	5,046	4,914
Other long-term assets	216	237
Total long-term assets	5,262	5,151

Total assets \$ 53,430 \$ 51,515

The accompanying notes are an integral part of these consolidated financial statements.

Consolidated Balance Sheets Southern California Edison Company		
(in millions, except share amounts, unaudited)	September 30 2018	), December 31, 2017
LIABILITIES AND EQUITY	2018	2017
Short-term debt	\$ 103	\$ 1,238
Current portion of long-term debt	79	479
Accounts payable	1,290	1,519
Accrued taxes	105	24
Customer deposits	297	281
Regulatory liabilities	1,599	1,121
Other current liabilities	1,329	1,225
Total current liabilities	4,802	5,887
Long-term debt	12,890	10,428
Deferred income taxes and credits	6,367	5,890
Pensions and benefits	446	483
Asset retirement obligations	2,890	2,892
Regulatory liabilities	8,463	8,614
Other deferred credits and other long-term liabilities	2,355	2,649
Total deferred credits and other liabilities	20,521	20,528
Total liabilities	38,213	36,843
Commitments and contingencies (Note 12)		
Common stock, no par value (560,000,000 shares authorized; 434,888,104 shares issued	2,168	2,168
and outstanding at each date)		2,100
Additional paid-in capital	678	671
Accumulated other comprehensive loss	,	(19)
Retained earnings	10,146	9,607
Total common shareholder's equity	12,972	12,427
Preferred and preference stock	2,245	2,245
Total equity	15,217	14,672
Total liabilities and equity	\$ 53,430	\$ 51,515
^ *		

The accompanying notes are an integral part of these consolidated financial statements.

## Consolidated Statements of Cash Flows Southern California Edison Company

Consolidated Statements of Cash Flows Southern California Edison Company			
	Nine mo		
	ended S	eptembe	r
	30,		
(in millions, unaudited)	2018	2017	
Cash flows from operating activities:			
Net income	\$1,210	\$1,215	
Adjustments to reconcile to net cash provided by operating activities:			
Depreciation and amortization	1,632	1,581	
Allowance for equity during construction	,	(65	)
Impairment and other	,		
Deferred income taxes and investment tax credits	108	337	
Other	43	9	
Nuclear decommissioning trusts	(86)	(117	)
Changes in operating assets and liabilities:			
Receivables	(337)	(389	)
Inventory	(25)	11	
Accounts payable	2	(16	)
Tax receivables and payables	80	(146	)
Other current assets and liabilities	(412)	(36	)
Regulatory assets and liabilities, net	213	560	
Other noncurrent assets and liabilities	(84)	(143	)
Net cash provided by operating activities	2,258	2,801	
Cash flows from financing activities:			
Long-term debt issued or remarketed, net of (discount) premium and issuance costs of \$(58) and \$10	2 602	1,445	
for the respective periods	2,092	1,443	
Long-term debt matured	(639)	(781	)
Preference stock issued, net	_	463	
Preference stock redeemed		(475	)
Short-term debt financing, net	(1,137)	(441	)
Payments for stock-based compensation	(16)	(80	)
Receipt from stock option exercises	8	45	
Dividends paid	(570)	(481	)
Other	2	(34	)
Net cash provided by (used in) financing activities	340	(339	)
Cash flows from investing activities:			
Capital expenditures	(3,223)	(2,610	)
Proceeds from sale of nuclear decommissioning trust investments	3,017	3,974	
Purchases of nuclear decommissioning trust investments	(2,931)	(3,857	)
Other	63	52	
Net cash used in investing activities	(3,074)		)
Net (decrease) increase in cash, cash equivalents and restricted cash		21	
Cash, cash equivalents and restricted cash at beginning of period	515	40	
Cash, cash equivalents and restricted cash at end of period	\$39	\$61	
1		•	

The accompanying notes are an integral part of these consolidated financial statements.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Unaudited)

Note 1. Summary of Significant Accounting Policies

Organization and Basis of Presentation

Edison International is the parent holding company of Southern California Edison Company ("SCE") and Edison Energy Group, Inc. ("Edison Energy Group"). SCE is an investor-owned public utility primarily engaged in the business of supplying and delivering electricity to an approximately 50,000 square mile area of southern California. Edison Energy Group is a holding company for subsidiaries engaged in operating competitive businesses, primarily consisting of Edison Energy, LLC ("Edison Energy") which provides energy services to commercial and industrial customers. Edison Energy's business activities are currently not material to report as a separate business segment. These combined notes to the consolidated financial statements apply to both Edison International and SCE unless otherwise described. Edison International's consolidated financial statements include the accounts of Edison International, SCE, and other wholly owned and controlled subsidiaries. References to Edison International Parent and Other" refer to Edison International Parent and its competitive subsidiaries and "Edison International Parent" refer to Edison International on a stand-alone basis, not consolidated with its subsidiaries. SCE's consolidated financial statements include the accounts of SCE and its wholly owned and controlled subsidiaries. All intercompany transactions have been eliminated from the consolidated financial statements.

Edison International's and SCE's significant accounting policies were described in Note 1 of "Notes to Consolidated Financial Statements" included in Edison International's and SCE's combined Annual Report on Form 10-K for the year ended December 31, 2017 (the "2017 Form 10-K"). This quarterly report should be read in conjunction with the financial statements and notes included in the 2017 Form 10-K.

In the opinion of management, all adjustments, consisting of recurring accruals, have been made that are necessary to fairly state the consolidated financial position, results of operations, and cash flows in accordance with accounting principles generally accepted in the United States ("GAAP") for the periods covered by this quarterly report on Form 10-Q. The results of operations for the three- and nine- month period ended September 30, 2018 are not necessarily indicative of the operating results for the full year.

The December 31, 2017 financial statement data was derived from audited financial statements, but does not include all disclosures required by GAAP.

Effective January 1, 2018, Edison International and SCE adopted several accounting standards retrospectively. Prior year financial statements have been reclassified and updated to reflect the retrospective application of these standards as applicable. For further information, see "New Accounting Guidance" below.

Sale of SoCore Energy

On February 28, 2018, Edison International agreed to sell SoCore Energy LLC ("SoCore Energy"), a subsidiary of Edison Energy Group, to a third party, subject to the completion of closing conditions, which were satisfied on April 16, 2018. As a result, Edison International recognized a pre-tax loss of \$62 million (\$50 million after-tax) for the nine months ended September 30, 2018 and, beginning in the second quarter of 2018, the assets and liabilities of SoCore Energy were not reflected in the consolidated Edison International balance sheet.

Cash, Cash Equivalents and Restricted Cash

Cash equivalents include investments in money market funds. Generally, the carrying value of cash equivalents equals the fair value, as these investments have original maturities of three months or less. The cash equivalents were as follows:

Edison International SCE

September 31, September 31,

(in millions) September 31, September 2018 2017 2018 2017

Money market funds \$ 30 \$ 1,024 \$ 6 \$ 483

Cash is temporarily invested until required for check clearing. Checks issued, but not yet paid by the financial institution, are reclassified from cash to accounts payable at the end of each reporting period as follows:

(in millions) Edison International SCE September 31, September 31, 2018 2017 2018 2017 2018 2017 2018 2017 2018 2017

Edison International's restricted cash at September 30, 2018 and December 31, 2017 was \$8 million and \$41 million, respectively. Restricted cash at December 31, 2017 primarily relates to funds held by SoCore Energy and its consolidated affiliates pursuant to project financing or purchase agreements, most of which lapsed before June 30, 2018. As a result of the sale of SoCore Energy, beginning in the second quarter of 2018, the assets and liabilities of SoCore Energy were not included in the consolidated Edison International balance sheet as discussed above. The following table sets forth the cash, cash equivalents and restricted cash included in the consolidated statements of cash flows:

Sep	tember	30, December 31,
2018		2017
\$	71	\$ 1,091
1		40
7		1
\$	79	\$ 1,132
\$	39	\$ 515
\$	39	\$ 515
	201 \$ 1 7 \$	\$ 71 1 7 \$ 79 \$ 39

- <sup>1</sup> Reflected in "Other current assets" on Edison International's consolidated balance sheets.
- <sup>2</sup> Reflected in "Other long-term assets" on Edison International's consolidated balance sheets.

At September 30, 2018, Edison International has \$78 million of goodwill, all of which is related to its Edison Energy reporting unit. Goodwill constitutes the majority of Edison International's \$104 million investment in Edison Energy. Edison International assesses goodwill through an annual goodwill impairment test, at the reporting unit level as of October 1st of each year. Edison International will update its goodwill impairment test between annual tests if events occur or circumstances change such that it is more likely than not that the fair value of a reporting unit is below its carrying value. The fair value of the Edison Energy reporting unit is estimated using the income approach, which utilizes discounted cash flow analysis based on the earnings expected to be generated in the future. This determination requires significant assumptions and estimates in forecasting future cash flows and establishing a market discount rate and a terminal value. The most critical assumption affecting the estimate of the Edison Energy reporting unit's fair value is its forecasted growth in sales to commercial and industrial customers. Edison Energy is currently in the process of updating its long-term plan. A reduction in expected future cash flows could result in a goodwill impairment.

#### Revenue Recognition

During the first nine months of 2018, pending the outcome of the 2018 GRC decision, SCE recognized GRC-related revenue based on the 2017 authorized revenue requirement, adjusted for the July 2017 cost of capital decision and the impact of Tax Reform. The amounts billed to customers for the first nine months of 2018 were based on the 2017 authorized revenue requirement and a regulatory liability has been established to record the associated adjustments. See Note 11 for further details. The CPUC has authorized the establishment of a GRC memorandum account, which will make the 2018 revenue requirement ultimately adopted by the CPUC effective as of January 1, 2018. SCE cannot

predict the revenue requirement the CPUC will authorize or provide assurance on the timing of a final decision.

In October 2017, SCE filed its new formula rate with the FERC. In December 2017, the FERC issued an order setting the effective date of SCE's new FERC formula rate as of January 1, 2018, subject to settlement procedures and refund. Pending resolution of the FERC formula rate proceeding, SCE is recognizing revenue based on the FERC formula rate adjusted for the impact of Tax Reform and other adjustments.

## Earnings Per Share

Edison International computes earnings per common share ("EPS") using the two-class method, which is an earnings allocation formula that determines EPS for each class of common stock and participating security. Edison International's participating securities are stock-based compensation awards payable in common shares, including restricted stock units, which earn dividend equivalents on an equal basis with common shares once the awards are vested. EPS attributable to Edison International common shareholders was computed as follows:

Three

			Nine m ended	onths	
	Septer 30,	nber	Septem	ber 30,	
(in millions, except per-share amounts)	2018	2017	2018	2017	
Basic earnings per share – continuing operations:					
Income from continuing operations attributable to common shareholders	\$513	\$470	\$1,007	\$1,110	
Participating securities dividends			_		
Income from continuing operations available to common shareholders	\$513	\$470	\$1,007	\$1,110	
Weighted average common shares outstanding	326	326	326	326	
Basic earnings per share – continuing operations	\$1.57	\$1.44	\$3.09	\$3.41	
Diluted earnings per share – continuing operations:					
Income from continuing operations attributable to common shareholders	\$513	\$470	\$1,007	\$1,110	
Participating securities dividends			_		
Income from continuing operations available to common shareholders	\$513	\$470	\$1,007	\$1,110	
Income impact of assumed conversions			_		
Income from continuing operations available to common shareholders and assumed conversions	\$513	\$470	\$1,007	\$1,110	
Weighted average common shares outstanding	326	326	326	326	
Incremental shares from assumed conversions	1	2	1	3	
Adjusted weighted average shares – diluted	327	328	327	329	
Diluted earnings per share – continuing operations	\$1.57	\$1.43	\$3.08	\$3.38	
	_	_	_		

In addition to the participating securities discussed above, Edison International also may award stock options, which are payable in common shares and are included in the diluted earnings per share calculation. Stock option awards to purchase 3,817,072 and 1,365,671 shares of common stock for the three months ended September 30, 2018 and 2017, respectively, and 6,042,695 and 1,373,736 shares for the nine months ended September 30, 2018 and 2017, respectively, were outstanding, but were not included in the computation of diluted earnings per share because the effect would have been antidilutive.

New Accounting Guidance

Accounting Guidance Adopted

In May 2014, the Financial Accounting Standards Board ("FASB") issued an accounting standards update on revenue recognition and further amended the standard in 2016 and 2017. Under the new standard, revenue is recognized when a good or service is transferred to the customer and the customer obtains control of the good or service. Some revenue arrangements, such as alternative revenue programs which include balancing account overcollections and undercollections, are excluded from the scope of the new standard and, therefore, will be accounted for and presented

separately from revenue recognized from contracts with customers in the disclosures. Edison International and SCE adopted this standard effective January 1, 2018, using the modified retrospective method for contracts that were not completed as of the adoption date. Edison International recognized a cumulative effect adjustment to increase the opening balance of retained earnings by approximately \$5 million (\$7 million pre-tax) on January 1, 2018. This adjustment is related to variable consideration

recognized at Edison Energy which is not subject to potential significant reversal and has no further performance obligations. See Note 7 for further details.

In January 2016, the FASB issued an accounting standards update that amends the guidance on the classification and measurement of financial instruments, and further amended the guidance in 2018. Under the new guidance, equity investments (excluding those accounted for under the equity method or those that result in consolidation) are required to be measured at fair value, with changes in fair value recognized in net income. The new guidance also amends certain disclosure requirements associated with the fair value of financial instruments and requires financial assets and financial liabilities to be presented separately in the notes to the financial statements, grouped by measurement category and form of financial assets. Edison International and SCE adopted this guidance effective January 1, 2018. Edison International and SCE recognized a cumulative effect adjustment to increase the opening balance of retained earnings and accumulated other comprehensive loss by \$5 million (\$8 million pre-tax) on January 1, 2018. See Note 2 for further details.

In August and November 2016, the FASB issued two accounting standards updates to clarify the presentation and classification of certain cash receipts and payments in the statement of cash flows and to require restricted cash to be presented with cash and cash equivalents in the statement of cash flows. Edison International and SCE adopted these standards effective January 1, 2018, using the retrospective approach. The adoption of these standards did not have a material impact on Edison International's and SCE's consolidated statement of cash flows.

In March 2017, the FASB issued an accounting standards update on the presentation of the components of net periodic benefit cost for an entity's defined benefit pension and other postretirement plans. Edison International and SCE adopted this guidance retrospectively with respect to the income statement presentation requirement and prospectively for the capitalization requirement, effective January 1, 2018. The adoption of this standard did not have a material impact on Edison International's and SCE's consolidated financial statements, but did result in the separate presentation of service costs as an operating expense and non-service costs within other income and expenses and the limitation of the capitalization of benefit costs to the service cost component. During the three and nine months ended September 30, 2017, non-service benefits totaled \$8 million and \$15 million, respectively, for Edison International and \$9 million and \$27 million, respectively, for SCE, which were reclassified from "Operation and maintenance" to "Other income and expenses." See Note 9 and Note 14 for further details.

## Accounting Guidance Not Yet Adopted

In February 2016, the FASB issued an accounting standards update related to lease accounting and further amended the standard in 2018. The new guidance is effective January 1, 2019. Under the new standard, a lease is defined as a contract, or part of a contract, that conveys the right to control the use of identified assets for a period of time in exchange for consideration. Lessees are required to recognize leases on the balance sheet as a right-of-use asset and a related lease liability, and classify the leases as either operating or finance. The liability will be equal to the present value of the lease payments. The asset will be based on the liability, subject to adjustments, such as lease incentives. Edison International's operating leases will result in straight-line expense while finance leases will result in a higher initial expense pattern due to the interest component. SCE, as a regulated entity, is permitted to continue to recognize expense using the timing that conforms to the regulatory rate treatment. In accordance with the new guidance, Edison International and SCE will elect the package of practical expedients not to reassess prior conclusions related to contracts containing leases, lease classification, and initial direct costs and the practical expedient not to assess whether existing land easements are or contain a lease. Edison International and SCE will adopt this guidance effective January 1, 2019, using the modified retrospective approach, for leases that existed as of the adoption date and will elect the optional transition method not to restate periods prior to the adoption date. The adoption of this standard will increase right-of-use assets and lease liabilities in Edison International's and SCE's consolidated balance sheets. Edison International and SCE have implemented a new lease accounting system and are in the process of finalizing the quantitative impact this standard will have on the consolidated balance sheets and the lease disclosures.

The FASB issued an accounting standards update related to the impairment of financial instruments, effective January 1, 2020. The new guidance provides an impairment model, known as the current expected credit loss model, which is based on expected credit losses rather than incurred losses. Edison International and SCE are currently evaluating the impact of this new guidance.

In January 2017, the FASB issued an accounting standards update to simplify the accounting for goodwill impairment by changing the procedural steps to apply the goodwill impairment test. After the adoption of this accounting standards update, goodwill impairment will be measured as the amount by which a reporting unit's carrying value exceeds its fair value, not to exceed the carrying amount of goodwill. Edison International will apply this guidance to goodwill impairment tests beginning in 2020.

In February 2018, the FASB issued an accounting standards update to provide entities an election to reclassify stranded tax effects resulting from Tax Reform from accumulated other comprehensive income to retained earnings. Stranded tax effects originated in December 2017 when deferred taxes were re-measured at the lower federal corporate tax rate with the impact included in operating income but the tax effects of items within accumulated other comprehensive income were not similarly adjusted. Edison International and SCE will adopt this guidance on January 1, 2019 and reclassify stranded tax effects of \$10 million and \$5 million, respectively, from accumulated other comprehensive income to retained earnings in the period of adoption.

In August 2018, the FASB issued an accounting standards update which aligns the requirement for capitalizing implementation costs incurred in a hosting arrangement that is a service contract with the requirements for capitalizing costs incurred to develop or obtain internal-use software. The guidance also clarified presentation requirements for reporting implementation costs in the financial statements. The guidance is effective January 1, 2020 with early adoption permitted. Edison International and SCE are currently evaluating the impact of the guidance. In August 2018, the FASB issued two accounting standards updates to remove, modify, and add certain disclosure requirements related to fair value measurement and employer-sponsored defined benefit pension or other postretirement plans. The guidance is effective January 1, 2020 and 2021, respectively, with early adoption permitted. Edison International and SCE are currently evaluating the impact of the guidance.

Note 2. Consolidated Statements of Changes in Equity

The following table provides Edison International's changes in equity for the nine months ended September 30, 2018:

	Equity	Attributa	ble to	Noncontrolling			
	Shareh	olders		Interests			
		Accumu	lated			Preferre	t
(in millions arount non about amounts)	Commo	on ther		Retained	Subtotal	Other	Total
(in millions, except per-share amounts)	Stock	Stock Comprehensiv&ar			Subtotal	Other Preferen	ce Equity
		Loss				Stock	
Balance at December 31, 2017	\$2,526	\$ (43	)	\$9,188	\$11,671	\$ 2 \$ 2,193	\$13,866
Net income				1,007	1,007	(11)91	1,087
Other comprehensive income		6			6		6
Cumulative effect of accounting changes <sup>1</sup>		(5	)	10	5		5
Contributions from tax equity investor	_	_		_		24 —	24
Common stock dividends declared (\$1.8150 per				(591)	(591)		(591)
share)				(391 )	(391 )	, — —	(391 )
Dividends to noncontrolling interests						<b>—</b> (91	) (91 )
Stock-based compensation				(17)	(17)	· — —	(17)
Noncash stock-based compensation	15				15		15
Deconsolidation of SoCore Energy						(15)—	(15)
Balance at September 30, 2018	\$2,541	\$ (42	)	\$9,597	\$12,096	\$ \$ 2,193	\$14,289

Edison International recognized cumulative effect adjustments to the opening balance of retained earnings and accumulated other comprehensive loss on January 1, 2018 related to the adoption of the accounting standards updates on revenue recognition and measurement of financial instruments.

The following table provides Edison International's changes in equity for the nine months ended September 30, 2017:

	Equity	butable	Noncontrolling							
	Shareh	S	Interests							
		Acc	umulate	ed			Preferred			
(in millions, except per-share amounts)	Commo	o <b>©</b> ther		Retaine	d Subtotal	and		Total		
	Stock Comprehensive			Æarning	Subtotal	Preference		Equity		
		Loss	S				Stock			
Balance at December 31, 2016	\$2,505	\$ (	(53	)	\$9,544	\$11,996	\$ 2,191		\$14,187	
Net income		_			1,110	1,110	94		1,204	
Other comprehensive income	_	5			_	5			5	
Common stock dividends declared (\$1.6275 per					(530	) (530	`		(530	`
share)		_			(330	) (330	<i>)</i> —		(330	,
Dividends to noncontrolling interests		—					(94	)	(94	)
Stock-based compensation		_			(165	) (165	) —		(165	)
Noncash stock-based compensation	15	_			_	15			15	
Issuance of preference stock		—					463		463	
Redemption of preference stock		—			(15	) (15	) (460	)	(475	)
Balance at September 30, 2017	\$2,520	\$ (	(48	)	\$9,944	\$12,416	\$ 2,194		\$14,610	)

The following table provides SCE's changes in equity for the nine months ended September 30, 2018:

## Equity Attributable to Edison International

		Additional	Accumulated			Preferred			
(in millions)	Commo	Additional Paid-in	Other		Retained	and	Total		
(III IIIIIIIOIIS)	Stock	Carital	ComprehensiveEarning		eEarnings	Preference	Equity		
		Capital	Loss			Stock			
Balance at December 31, 2017	\$2,168	\$ 671	\$ (19	)	\$9,607	\$ 2,245	\$14,672	2	
Net income		_	_		1,210	_	1,210		
Other comprehensive income	_	_	4		_	_	4		
Cumulative effect of accounting change <sup>1</sup>		_	(5	)	5	_			
Dividends declared on common stock		_	_		(576)	, <u>—</u>	(576	)	
Dividends declared on preferred and preference stock		_	_		(91)	· —	(91	)	
Stock-based compensation			_		(9)	· —	(9	)	
Noncash stock-based compensation		7					7		
Balance at September 30, 2018	\$2,168	\$ 678	\$ (20	)	\$10,146	\$ 2,245	\$15,217	7	
	1	. 1 1	c	1		1 1 .	1 .1		

SCE recognized a cumulative effect adjustment to the opening balance of retained earnings and accumulated other comprehensive loss on January 1, 2018 related to the adoption of the accounting standards update on measurement of financial instruments.

The following table provides SCE's changes in equity for the nine months ended September 30, 2017:

Equity Attributable to Edis	son International
-----------------------------	-------------------

			Additional	Ac	cumulate	ed		Preferred		
	(in millions)	Commo	Additional Poid in	Ot	her		Retained	d and	Total	
Stock Stock	Common Additional Ot Stock Paid-in Co		$\mathbf{C}\mathbf{c}$	mprehen	sive	Earning	s Preference	Equity		
		Capital	Lo	SS			Stock			
1	Balance at December 31, 2016	\$2,168	\$ 657	\$	(20	)	\$9,433	\$ 2,245	\$14,483	,
]	Net income	_	_				1,215		1,215	
(	Other comprehensive income	_	_	2					2	
]	Dividends declared on common stock	_	_				(573	) —	(573	)
]	Dividends declared on preferred and preference						(94		(94	`
:	stock	_	_				(94	) —	(94	)
	Stock-based compensation		_	_			(36	) —	(36	)
]	Noncash stock-based compensation	_	8	—			_	_	8	
	Issuance of preference stock	_	(12)	_			_	475	463	
]	Redemption of preference stock	_	15	_			(15	(475)	(475	)
1	Balance at September 30, 2017	\$2,168	\$ 668	\$	(18	)	\$9,930	\$ 2,245	\$14,993	,

Note 3. Variable Interest Entities

A variable interest entity ("VIE") is defined as a legal entity that meets one of two conditions: (1) the equity owners do not have sufficient equity at risk, or (2) the holders of the equity investment at risk, as a group, lack any of the following three characteristics: decision-making rights, the obligation to absorb losses, or the right to receive the expected residual returns of the entity. The primary beneficiary is identified as the variable interest holder that has both the power to direct the activities of the VIE that most significantly impact the entity's economic performance and the obligation to absorb losses or the right to receive benefits from the entity that could potentially be significant to the VIE. The primary beneficiary is required to consolidate the VIE. Commercial and operating activities are generally the factors that most significantly impact the economic performance of such VIEs. Commercial and operating activities include construction, operation and maintenance, fuel procurement, dispatch, and compliance with regulatory and contractual requirements.

Variable Interest in VIEs that are not Consolidated

Power Purchase Agreements

SCE has power purchase agreements ("PPAs") that are classified as variable interests in VIEs, including tolling agreements through which SCE provides the natural gas to fuel the plants and contracts with qualifying facilities that contain variable pricing provisions based on the price of natural gas. SCE has concluded that it is not the primary beneficiary of these VIEs since it does not control the commercial and operating activities of these entities. Since payments for capacity are the primary source of income, the most significant economic activity for these VIEs is the operation and maintenance of the power plants.

As of the balance sheet date, the carrying amount of assets and liabilities in SCE's consolidated balance sheet that relate to involvement with VIEs result from amounts due under the PPAs. Under these contracts, SCE recovers the costs incurred through demonstration of compliance with its California Public Utilities Commission ("CPUC")-approved long-term power procurement plans. SCE has no residual interest in the entities and has not provided or guaranteed any debt or equity support, liquidity arrangements, performance guarantees, or other commitments associated with these contracts other than the purchase commitments described in Note 11 of the 2017 Form 10-K. As a result, there is no significant potential exposure to loss to SCE from its variable interest in these VIEs. The aggregate contracted capacity dedicated to SCE from these VIE projects was 3,602 MW and 4,858 MW at September 30, 2018 and 2017, respectively, and the amounts that SCE paid to these projects were \$328 million and \$325 million for the three months ended September 30, 2018 and 2017, respectively, and \$567 million and \$571

million for nine months ended September 30, 2018 and 2017, respectively. These amounts are recoverable in customer rates, subject to reasonableness review.

#### Unconsolidated Trusts of SCE

SCE Trust II, Trust III, Trust IV, Trust V, and Trust VI were formed in 2013, 2014, 2015, 2016, and 2017, respectively, for the exclusive purpose of issuing the 5.10%, 5.75%, 5.375%, 5.45%, and 5.00% trust preference securities, respectively ("trust securities"). The trusts are VIEs. SCE has concluded that it is not the primary beneficiary of these VIEs as it does not have the obligation to absorb the expected losses or the right to receive the expected residual returns of the trusts. SCE Trust II, Trust III, Trust IV, Trust V and Trust VI issued to the public trust securities in the face amounts of \$400 million, \$275 million, \$325 million, \$300 million, and \$475 million (cumulative, liquidation amounts of \$25 per share), respectively, and \$10,000 of common stock each to SCE. The trusts invested the proceeds of these trust securities in Series G, Series H, Series J, Series K, and Series L Preference Stock issued by SCE in the principal amounts of \$400 million, \$275 million, \$325 million, \$300 million, and \$475 million (cumulative, \$2,500 per share liquidation values), respectively, which have substantially the same payment terms as the respective trust securities.

The Series G, Series H, Series J, Series K, and Series L Preference Stock and the corresponding trust securities do not have a maturity date. Upon any redemption of any shares of the Series G, Series H, Series J, Series K, or Series L Preference Stock, a corresponding dollar amount of trust securities will be redeemed by the applicable trust. The applicable trust will make distributions at the same rate and on the same dates on the applicable series of trust securities if and when the SCE board of directors declares and makes dividend payments on the related Preference Stock. The applicable trust will use any dividends it receives on the related Preference Stock to make its corresponding distributions on the applicable series of trust securities. If SCE does not make a dividend payment to any of these trusts, SCE would be prohibited from paying dividends on its common stock. SCE has fully and unconditionally guaranteed the payment of the trust securities and trust distributions, if and when SCE pays dividends on the related Preference Stock.

SCE formed Trust I, a VIE, in 2012 for the exclusive purpose of issuing 5.625% trust preference securities. SCE Trust I issued trust securities in the face amounts of \$475 million to the public and \$10,000 of common stock to SCE. SCE Trust I invested the proceeds of these trust securities in Series F Preference Stock issued by SCE in the principal amount of \$475 million. In July 2017, all of the outstanding Series F Preference Stock was redeemed, and accordingly, SCE Trust I redeemed \$475 million of trust securities from the public and \$10,000 of common stock from SCE. As a result in September 2017, SCE Trust I was terminated.

The Trust II, Trust IV, Trust V and Trust VI balance sheets as of September 30, 2018 and December 31, 2017, consisted of investments of \$400 million, \$275 million, \$325 million, \$300 million, and \$475 million in the Series G, Series H, Series J, Series K and Series L Preference Stock, respectively, \$400 million, \$275 million, \$325 million, \$300 million, and \$475 million of trust securities, respectively, and \$10,000 each of common stock. The following table provides a summary of the trusts' income statements:

2 1						-					
	Three months ended September								er		
	30,										
(in millions)	Tru	ıSE1	ust	Tı	rust	T	rust	Tı	ust	Tı	ust
(in millions)	I	II		II	I	IV	1	V		V	I
2018											
Dividend income	*	\$	5	\$	4	\$	4	\$	4	\$	6
Dividend distributions	*	5		4		4		4		6	
2017											
Dividend income	\$1	\$	5	\$	4	\$	4	\$	4	\$	6
Dividend distributions	1	5		4		4		4		6	
	Nir	ne i	mor	ıth	s en	de	d S	ept	tem	bei	r 30,
(in millions)	Tru	ıst	Γrus	st [	Γrus	st [	Γrus	t ]	Γrus	t ]	Γrus
(in millions)	I	I	I	I	Π	1	V	7	V	7	VΙ

2018

2017

Dividend income \$14 \$15 \$12 \$13 \$12 \$6 Dividend distributions 14 15 12 13 12 6

\* Not applicable

## Note 4. Fair Value Measurements

Recurring Fair Value Measurements

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (referred to as an "exit price"). Fair value of an asset or liability considers assumptions that market participants would use in pricing the asset or liability, including assumptions about nonperformance risk. As of September 30, 2018 and December 31, 2017, nonperformance risk was not material for Edison International and SCE.

Assets and liabilities are categorized into a three-level fair value hierarchy based on valuation inputs used to determine fair value.

Level 1 – The fair value of Edison International's and SCE's Level 1 assets and liabilities is determined using unadjusted quoted prices in active markets that are available at the measurement date for identical assets and liabilities. This level includes exchange-traded equity securities, U.S. treasury securities, mutual funds, and money market funds.

Level 2 – Edison International's and SCE's Level 2 assets and liabilities include fixed income securities, primarily consisting of U.S. government and agency bonds, municipal bonds and corporate bonds, and over-the-counter derivatives. The fair value of fixed income securities is determined using a market approach by obtaining quoted prices for similar assets and liabilities in active markets and inputs that are observable, either directly or indirectly, for substantially the full term of the instrument.

The fair value of SCE's over-the-counter derivative contracts is determined using an income approach. SCE uses standard pricing models to determine the net present value of estimated future cash flows. Inputs to the pricing models include forward published or posted clearing prices from an exchange (Intercontinental Exchange) for similar instruments and discount rates. A primary price source that best represents trade activity for each market is used to develop observable forward market prices in determining the fair value of these positions. Broker quotes, prices from exchanges, or comparison to executed trades are used to validate and corroborate the primary price source. These price quotations reflect mid-market prices (average of bid and ask) and are obtained from sources believed to provide the most liquid market for the commodity.

Level 3 – The fair value of SCE's Level 3 assets and liabilities is determined using the income approach through various models and techniques that require significant unobservable inputs. This level includes derivative contracts that trade infrequently such as congestion revenue rights ("CRRs"). Edison International Parent and Other does not have any Level 3 assets and liabilities.

Assumptions are made in order to value derivative contracts in which observable inputs are not available. In circumstances where fair value cannot be verified with observable market transactions, it is possible that a different valuation model could produce a materially different estimate of fair value. Modeling methodologies, inputs, and techniques are reviewed and assessed as markets continue to develop and more pricing information becomes available and the fair value is adjusted when it is concluded that a change in inputs or techniques would result in a new valuation that better reflects the fair value of those derivative contracts. See Note 6 for a discussion of derivative instruments.

SCE
The following table sets forth assets and liabilities of SCE that were accounted for at fair value by level within the fair value hierarchy:

value merarchy:							
	September 30, 2018						
('m m'11' m)	T1 1	I1 2	T12		tting		T-4-1
(in millions)	Level I	Level 2	Level 3		ı llater	<b>a</b> 11	Total
Assets at fair value				Co	mater	aı	
Derivative contracts	\$	\$56	\$ 31	\$	(8	)	\$79
Other	15	21	_	_	(0	,	36
Nuclear decommissioning trusts:	10						
Stocks <sup>2</sup>	1,600		_	_			1,600
Fixed Income <sup>3</sup>	1,025	1,651	_	_			2,676
Short-term investments, primarily cash equivalents	,	92	_	_			236
Subtotal of nuclear decommissioning trusts <sup>4</sup>	2,769	1,743		_			4,512
Total assets	2,784	1,820	31	(8		)	4,627
Liabilities at fair value	,	,					,
Derivative contracts		28		(20	)	)	8
Total liabilities	_	28		(20		)	8
Net assets	\$2,784	\$1,792	\$ 31	\$		_	\$4,619
		ber 31, 2					
				Ne	tting		
(in millions)	Level 1	Level 2	Level 3	and	d		Total
				Co	llater	$al^1$	
Assets at fair value							
Derivative contracts	<b>\$</b> —	\$9	\$ 102	\$	(1	)	\$110
Other	495	_	_	—			495
Nuclear decommissioning trusts:							
Stocks <sup>2</sup>	1,596		_	—			1,596
Fixed Income <sup>3</sup>	1,065	1,665	_	—			2,730
Short-term investments, primarily cash equivalents	101	72	_	—			173
Subtotal of nuclear decommissioning trusts <sup>4</sup>	2,762	1,737		_			4,499
Total assets	3,257	1,746	102	(1		)	5,104
Liabilities at fair value							
Derivative contracts		2	1	(2		)	1
Total liabilities		2	1	(2		)	1
Net assets	\$3.257	\$1,744	\$ 101	\$	1		\$5,103

<sup>&</sup>lt;sup>1</sup> Represents the netting of assets and liabilities under master netting agreements and cash collateral.

<sup>&</sup>lt;sup>2</sup> Approximately 72% and 69% of SCE's equity investments were in companies located in the United States at September 30, 2018 and December 31, 2017, respectively.

<sup>3</sup> Includes corporate bonds, which were diversified and included collateralized mortgage obligations and other asset backed securities of \$72 million and \$102 million at September 30, 2018 and December 31, 2017, respectively. Excludes net payables of \$182 million and \$59 million at September 30, 2018 and December 31, 2017, respectively,

<sup>&</sup>lt;sup>4</sup> which consist of interest and dividend receivables as well as receivables and payables related to SCE's pending securities sales and purchases.

Edison International Parent and Other

Edison International Parent and Other assets measured at fair value consisted of money market funds of \$24 million and \$541 million at September 30, 2018 and December 31, 2017, respectively, classified as Level 1.

SCE Fair Value of Level 3

The following table sets forth a summary of changes in SCE's fair value of Level 3 net derivative assets and liabilities:

	Three	months	Nine n	nonths
	ended	1	ended	
	Septe	mber 30,	Septen	nber 30,
(in millions)	2018	2017	2018	2017
Fair value of net assets (liabilities) at beginning of period	\$52	\$(1,012)	\$101	\$(1,089)
Total realized/unrealized gains (losses):				
Included in regulatory assets and liabilities <sup>1</sup>	(21)	120	(70)	54
Contract amendment <sup>2</sup>	_			143
Normal purchase and normal sale designation <sup>3</sup>		914		914
Fair value of net assets (liabilities) at end of period	\$31	\$22	\$31	\$22
Change during the period in unrealized gains and losses related to assets and liabilities held at the end of the period	\$7	\$6	\$7	\$6

- 1 Due to regulatory mechanisms, SCE's realized and unrealized gains and losses are recorded as regulatory assets and liabilities.
- <sup>2</sup> Represents a tolling contract that was amended during the second quarter of 2017, which was no longer accounted for as a derivative as of September 30, 2017.
- <sup>3</sup> During the third quarter of 2017, SCE designated certain derivative contracts as normal purchase and normal sale contracts, which resulted in a reclassification of \$914 million from derivative liabilities to other liabilities.

Edison International and SCE recognize the fair value for transfers in and transfers out of each level at the end of each reporting period. There were no material transfers between any levels during 2018 and 2017.

Valuation Techniques Used to Determine Fair Value

The process of determining fair value is the responsibility of SCE's risk management department, which reports to SCE's chief financial officer. This department obtains observable and unobservable inputs through broker quotes, exchanges, and internal valuation techniques that use both standard and proprietary models to determine fair value. Each reporting period, the risk and finance departments collaborate to determine the appropriate fair value methodologies and classifications for each derivative. Inputs used and valuations are reviewed period-over-period and compared with market conditions to determine reasonableness.

The following table sets forth SCE's valuation techniques and significant unobservable inputs used to determine fair value for significant Level 3 assets and liabilities:

Fair Value (in millions) Significant

Assets Liabilities Valuation Technique(s) Unobservable Input Range

Congestion revenue rights

For CRRs, increases or decreases in CAISO auction price would result in higher or lower fair value, respectively.

#### **Nuclear Decommissioning Trusts**

SCE's nuclear decommissioning trust investments include equity securities, U.S. treasury securities, and other fixed income securities. Equity and treasury securities are classified as Level 1 as fair value is determined by observable market prices in active or highly liquid and transparent markets. The remaining fixed income securities are classified as Level 2. The fair value of these financial instruments is based on evaluated prices that reflect significant observable market information such as reported trades, actual trade information of similar securities, benchmark yields, broker/dealer quotes, issuer spreads, bids, offers, and relevant credit information. There are no securities classified as Level 3 in the nuclear decommissioning trusts.

Fair Value of Debt Recorded at Carrying Value

The carrying value and fair value of Edison International's and SCE's long-term debt (including current portion of long-term debt) are as follows:

	Septemb	er 30,	December 31,			
	2018		2017			
(in millions)	Carrying	Fair	Carrying Fair			
(III IIIIIIIIIIIIIIII)	Value <sup>1</sup>	Value	Value <sup>1</sup>	Value		
Edison International	\$14,708	\$15,160	\$12,123	\$13,760		
SCE	12,969	13,463	10,907	12,547		

<sup>&</sup>lt;sup>1</sup> Carrying value is net of debt issuance costs.

The fair value of Edison International's and SCE's short-term and long-term debt is classified as Level 2 and is based on evaluated prices that reflect significant observable market information such as reported trades, actual trade information of similar securities, benchmark yields, broker/dealer quotes of new issue prices, and relevant credit information.

Note 5. Debt and Credit Agreements

Long-Term Debt

In January 2018, Edison International Parent borrowed \$500 million under a Term Loan Agreement due in January 2019, with a variable interest rate based on the London Interbank Offered Rate plus 60 basis points. The proceeds were used to repay Edison International Parent's commercial paper borrowings. In March 2018, Edison International Parent issued \$550 million of 4.125% senior notes due 2028. The proceeds from the March 2018 issuance were used to repay the \$500 million Term Loan discussed above and for general corporate purposes.

During the nine months ended September 30, 2018, SCE issued the following first and refunding mortgage bonds:

				Amount
Description	Month of Issuance	Rate	Maturity Date	(in
				millions)
Series 2018A	March 2018	2.90 %	2021	\$ 450
Series 2018B	March 2018	3.65 %	2028	400
Series 2018C <sup>1</sup>	March 2018	4.125%	2048	400
Series 2018D	June 2018	3.40 %	2023	300
Series 2018C <sup>1</sup>	June 2018	4.125%	2048	350
Series 2018E	August 2018	3.70 %	2025	300
Series 2018C <sup>1</sup>	August 2018	4.125%	2048	550

<sup>&</sup>lt;sup>1</sup> The aggregate principal amount of the Series 2018C bonds totaled \$1.3 billion.

The proceeds from the SCE bonds issued during the nine months ended September 30, 2018 were used to repay commercial paper borrowings and for general corporate purposes. In addition, the proceeds from the \$850 million issued in August 2018 were used to repay \$400 million of SCE's Series 2008B first and refunding mortgage bonds. Credit Agreements and Short-Term Debt

In May 2018, SCE and Edison International Parent amended their multi-year revolving credit facilities to increase the facilities to \$3.0 billion and \$1.5 billion from \$2.75 billion and \$1.25 billion, respectively. Both facilities mature in May 2023

and each has two 1-year extension options. SCE's credit facility is generally used to support commercial paper borrowings and letters of credit issued for procurement-related collateral requirements, balancing account undercollections and for general corporate purposes, including working capital requirements to support operations and capital expenditures. Edison International Parent's credit facility is used to support commercial paper borrowings and for general corporate purposes.

At September 30, 2018, SCE's outstanding commercial paper, net of discount, was \$103 million at a weighted-average interest rate of 2.38%. At September 30, 2018, letters of credit issued under SCE's credit facility aggregated \$264 million, substantially all of which are scheduled to expire in twelve months or less. At December 31, 2017, the outstanding commercial paper, net of discount, was \$738 million at a weighted-average interest rate of 1.75%. In December 2017, SCE borrowed \$500 million from the credit facility. The interest rate on this loan was 2.46% on December 31, 2017. In January 2018, SCE repaid its \$500 million borrowing with cash on hand.

At September 30, 2018, Edison International Parent had no outstanding commercial paper. At December 31, 2017, the outstanding commercial paper, net of discount, was \$639 million at a weighted-average interest rate of 1.70%. In December 2017, Edison International Parent borrowed \$500 million from the credit facility. The interest rate on this loan was 2.56% on December 31, 2017. In January 2018, Edison International Parent repaid its \$500 million borrowing with cash on hand.

### Note 6. Derivative Instruments

Derivative financial instruments are used to manage exposure to commodity price risk. These risks are managed in part by entering into forward commodity transactions, including options, swaps, and futures. To mitigate credit risk from counterparties in the event of nonperformance, master netting agreements are used whenever possible and counterparties may be required to pledge collateral depending on the creditworthiness of each counterparty and the risk associated with the transaction.

#### Commodity Price Risk

Commodity price risk represents the potential impact that can be caused by a change in the market value of a particular commodity. SCE's electricity price exposure arises from energy purchased from and sold to wholesale markets as a result of differences between SCE's load requirements and the amount of energy delivered from its generating facilities and PPAs. SCE's natural gas price exposure arises from natural gas purchased for the Mountainview power plant and peaker plants, QF contracts where pricing is based on a monthly natural gas index, and PPAs in which SCE has agreed to provide the natural gas needed for generation, referred to as tolling arrangements. Credit and Default Risk

Credit and default risk represent the potential impact that can be caused if a counterparty were to default on its contractual obligations and SCE would be exposed to spot markets for buying replacement power or selling excess power. In addition, SCE would be exposed to the risk of non-payment of accounts receivable, primarily related to the sales of excess power and realized gains on derivative instruments.

Certain power contracts contain master netting agreements or similar agreements, which generally allow counterparties subject to the agreement to offset amounts when certain criteria are met, such as in the event of default. The objective of netting is to reduce credit exposure. Additionally, to reduce SCE's risk exposures counterparties may be required to pledge collateral depending on the creditworthiness of each counterparty and the risk associated with the transaction.

Certain power contracts contain a provision that requires SCE to maintain an investment grade rating from each of the major credit rating agencies, referred to as a credit-risk-related contingent feature. If SCE's credit rating were to fall below investment grade, SCE may be required to post additional collateral to cover derivative liabilities and the related outstanding payables. The net fair value of all derivative liabilities with these credit-risk-related contingent features was \$8 million and \$1 million as of September 30, 2018 and December 31, 2017, respectively, for which SCE has posted no collateral and less than \$1 million collateral at September 30, 2018 and December 31, 2017, respectively, to its counterparties for its derivative liabilities and related outstanding payables. If the credit-risk-related

contingent features underlying these agreements were triggered on September 30, 2018, SCE would be required to post \$26 million of additional collateral of which \$18 million is related to outstanding payables that are net of collateral already posted.

Fair Value of Derivative Instruments

SCE presents its derivative assets and liabilities on a net basis on its consolidated balance sheets when subject to master netting agreements or similar agreements. Derivative positions are also offset against margin and cash collateral deposits. In addition, SCE has provided collateral in the form of letters of credit. Collateral requirements can vary depending upon the level of unsecured credit extended by counterparties, changes in market prices relative to contractual commitments, and other

factors. See Note 4 for a discussion of fair value of derivative instruments. The following table summarizes the gross and net fair values of SCE's commodity derivative instruments:

	September 30, 2018						
	Derivative As	ssets	Derivative Lia	bilities	Net		
(in millions)	Short-ITenge-T	Term Subtotal	Short-II: eng-Te	erm Subtotal	Assets		
Commodity derivative contracts							
Gross amounts recognized	\$85 \$ 2	\$ 87	\$28 \$	<b>\$</b> 28	\$ 59		
Gross amounts offset in the consolidated balance sheets	(8) —	(8)	(8) —	(8)			
Cash collateral posted			(12) —	(12)	12		
Net amounts presented in the consolidated balance sheets	\$77 \$ 2	\$ 79	\$8 \$	<b>\$</b> 8	\$ 71		
	December 31,	, 2017					
	December 31. Derivative As	•	Derivative Li	abilities	Net		
(in millions)	Derivative As	ssets	Derivative Li 1 ShortLTongaTe				
(in millions) Commodity derivative contracts	Derivative As	ssets					
· · · · · · · · · · · · · · · · · · ·	Derivative As Short-Tleamg-	ssets					
Commodity derivative contracts	Derivative As Short-Tleamg- \$106 \$ 5	ssets Term Subtota 5 \$ 111	l Shor <b>tLTong</b> riTe	erm Subtotal	Assets		
Commodity derivative contracts Gross amounts recognized	Derivative As Short-Tleamg- \$106 \$ 5	ssets Term Subtota 5 \$ 111	1 ShortLTongmTe \$3 \$	erm Subtotal —\$ 3	Assets		

Income Statement Impact of Derivative Instruments

SCE recognizes realized gains and losses on derivative instruments as purchased power expense and expects that such gains or losses will be part of the purchased power costs recovered from customers. As a result, realized gains and losses do not affect earnings, but may temporarily affect cash flows. Due to expected future recovery from customers, unrealized gains and losses are recorded as regulatory assets and liabilities and therefore also do not affect earnings. The remaining effects of derivative activities and related regulatory offsets are reported in cash flows from operating activities in the consolidated statements of cash flows.

The following table summarizes the components of SCE's economic hedging activity:

The foliowing table summarizes the components of							
	Three	Nine					
	months	months					
	ended	ended					
	September	September					
	30,	30,					
(in millions)	2018 2017	2018 2017					
Realized gains (losses)	\$23 \$(3)	\$3 \$(8)					
Unrealized (losses) gains	(9) 116	(35) 37					
Notional Volumes of Derivative Instruments							

The following table summarizes the notional volumes of derivatives used for SCE hedging activities:

		Economic Hedges	
Commodity	Unit of Measure	September 30, 2018	December 31, 2017
Electricity options, swaps and forwards	GWh	2,320	475
Natural gas options, swaps and forwards	Bcf	77	143
Congestion revenue rights	GWh	30,154	78,765

#### Note 7. Revenue

Revenue is recognized by Edison International and SCE when a performance obligation to transfer control of the promised goods is satisfied or when services are rendered to customers. This typically occurs when electricity is delivered to customers, which includes amounts for services rendered but unbilled at the end of a reporting period. Edison International Parent and Other revenue primarily relates to Edison Energy Group, a holding company for subsidiaries engaged in pursuing competitive business opportunities across energy services and managed portfolio solutions to commercial and industrial customers. The revenue for Edison International Parent and Other is immaterial to Edison International.

CPUC and FERC rates decouple authorized revenue from the volume of electricity sales and the price of energy procured so that SCE receives revenue equal to amounts authorized by the relevant regulatory agencies. As a result, the volume of electricity sold to customers and specific customer classes does not have a direct impact on SCE's financial results. SCE's revenue is disaggregated by two revenue sources:

Earning activities – representing revenue authorized by the CPUC and FERC, which is intended to provide SCE a reasonable opportunity to recover its costs and earn a return on its net investment in generation, transmission, and distribution assets. The annual revenue requirements are comprised of authorized operation and maintenance costs, depreciation, taxes, and a return consistent with the capital structure. Also, included in earnings activities are revenues or penalties related to incentive mechanisms, other operating revenue, and regulatory charges or disallowances. Cost-recovery activities – representing CPUC- and FERC- authorized balancing accounts, which allow for recovery of specific project or program costs, subject to reasonableness review or compliance with upfront standards. Cost-recovery activities include rates which provide recovery, subject to reasonableness review of, among other things, fuel costs, purchased power costs, public purpose related-program costs (including energy efficiency and demand-side management programs), and certain operation and maintenance expenses. SCE earns no return on these activities.

The following table is a summary of SCE's revenue:

	Three months ended			Three months ended September			
	September 30, 2018			30, 2017			
(in millions)	Earning Cost- Recovery Activities Activitie	Total	Earning	gCost-Recove	r¶otal		
	Activities Activitie	Consolidate	edActivit	i <b>Ac</b> tivities	Consolidated		
Revenues from contracts with customers <sup>1</sup>	\$1,851 \$ 2,255		*	*	*		
Alternative revenue programs and other operating	(74 )228	154	*	*	*		
revenue	(, , )===						
Total operating revenue	\$1,777 \$ 2,483	\$ 4,260	\$1,677	\$ 1,975	\$ 3,652		

As discussed in Note 1, prior period amounts have not been adjusted under the modified retrospective method. During the three months ended September 30, 2018, SCE recorded CPUC revenue based on the 2017 authorized

<sup>&</sup>lt;sup>1</sup> revenue requirements adjusted for the July 2017 cost of capital decision and Tax Reform pending the outcome of the 2018 GRC. These revenue adjustments are included in "Revenues from contracts with customers."

	Nine months ended	Nine months ended	September
	September 30, 2018	30, 2017	•
(in millions)	Earning Cost-Total	EarningCost-Recove	er <b>T</b> otal
	Activities Consol	idatedActivitiActivities	Consolidated
Revenues from contracts with customers <sup>1</sup>	\$4,921 \$4,593 \$ 9,51		*
Alternative revenue programs and other operating	(96 )199 103	* *	*
revenue	(50 )155 105		
Total operating revenue	\$4,825 \$4,792 \$ 9,61	7 \$4,813\$ 4,248	\$ 9,061

\* As discussed in Note 1, prior period amounts have not been adjusted under the modified retrospective method. During the nine months ended September 30, 2018, SCE recorded CPUC revenue based on the 2017 authorized revenue requirements adjusted for the July 2017 cost of capital decision and Tax Reform pending the outcome of the 2018 GRC. These revenue adjustments are included in "Revenues from contracts with customers."

SCE's Revenue from Contracts with Customers

Provision of Electricity

SCE principally generates revenue from contracts with customers through supplying and delivering electricity to its customers. Rates charged to customers are based on tariff rates, approved by the CPUC and FERC. Revenue is authorized by the CPUC through triennial GRC proceedings which are intended to provide SCE a reasonable opportunity to recover its costs and earn a return on its CPUC-jurisdictional rate base. The CPUC sets an annual revenue requirement for the base year and the remaining two years are set by a methodology established in the GRC proceeding. Differences between the amount collected and authorized levels are either collected from or refunded to customers, and therefore, such differences do not impact operating revenue (see alternative revenue programs below for further information). In addition to the utility earnings activity revenue described above, SCE also earns revenue to recover costs for power procurement and other activities. SCE earns no return on these activities.

Revenue is authorized by the FERC through a formula rate which is intended to provide SCE a reasonable opportunity to recover transmission capital and operating costs that are prudently incurred, including a return on its FERC-jurisdictional rate base. Under the operation of the formula rate, transmission revenue is updated to actual cost of service annually.

For SCE's electricity sales for non-residential customers, SCE satisfies the performance obligation of delivering electricity over time as the customers simultaneously receive and consume the delivered electricity. Since SCE has a right to invoice an amount that corresponds to the value of the delivered electricity mandated in the tariff rates established by the CPUC and FERC, SCE is eligible for and has elected the right-to-invoice practical expedient to recognize revenue for tariff sales in the amount for which SCE has a right to invoice. This is consistent with how SCE recognized revenue for tariff sales prior to the adoption of the new standard.

Energy sales for residential customers are typically on a month-to-month implied contract for transmission, distribution and generation services, while commercial and other non-residential customer contracts can extend up to 20 years. Revenue is recognized over time as the energy is supplied and delivered to its customers and the respective revenue is billed and paid on a monthly basis.

Sales and Use Taxes

SCE bills certain sales and use taxes levied by state or local governments to its customers. Included in these sales and use taxes are franchise fees, which SCE pays to various municipalities (based on contracts with these municipalities) in order to operate within the limits of the municipality. SCE bills these franchise fees to its customers based on a CPUC-authorized rate. These franchise fees, which are required to be paid regardless of SCE's ability to collect from the customer, are accounted for on a gross basis. Revenue is reflected in "Revenue from contracts with customers" in 2018 (see table above) and in "Operating revenue" in 2017 and expenses are reflected in "Operation and maintenance." SCE's franchise fees billed to customers were \$47 million and \$46 million for the three months ended September 30, 2018 and 2017, respectively, and \$104 million and \$103 million for the nine months ended September 30, 2018 and 2017, respectively. When SCE acts as an agent for sales and use tax, the taxes are accounted for on a net basis. Amounts billed to and collected from customers for these taxes are remitted to the taxing authorities and are not recognized as electric utility revenue.

Provision of Electrical Transmission Services and Other Revenue from Contracts with Customers

SCE also provides services to non-residential customers that include the use of SCE's owned transmission lines to transmit electricity from generation facilities to the grid and provide the use of SCE-owned facilities to connect to the grid. SCE contracts with its customers through contracts that are on a month to month basis. The contract pricing for the use of SCE's transmission lines is mandated by tariff rates approved by either the CPUC or FERC, as applicable. Revenue is recognized over time as the services are provided. The revenue is billed and paid monthly.

SCE also earns an immaterial amount of revenue through telecommunication services and the sale of excess energy to customers.

The estimated revenue expected to be recognized in the future related to SCE's performance obligations that are not completed (or partially completed) at September 30, 2018 is immaterial.

#### SCE's Alternative Revenue Programs

Alternative Revenue Programs - Decoupling

Rates charged to customers are based on CPUC- and FERC- authorized revenue requirements as discussed above. CPUC and FERC rates decouple authorized revenue from the volume of electricity sales. Differences between amounts collected and authorized levels are either collected from or refunded to customers and, therefore, SCE earns revenue equal to amounts authorized.

The differences between amounts billed and authorized levels for both CPUC and FERC are reflected in "Alternative revenue programs and other operating revenue" in 2018 (see table above) and in "Operating revenue" in 2017. Other Alternative Revenue Programs

The CPUC and FERC have authorized additional, alternative revenue programs which adjust billings for the effects of broad external factors or to compensate SCE for demand-side management initiatives and provide for incentive awards if SCE achieves certain objectives. These alternative revenue programs allow SCE to recover costs that SCE has been authorized to pass on to customers, including costs to purchase electricity and natural gas, and to fund public purpose, demand response, and customer energy efficiency programs. In general, revenue is recognized for these alternative revenue programs at the time the costs are incurred and, for incentive-based programs, at the time the awards are approved by the CPUC. SCE begins recognizing revenues for these programs when a program has been established by an order from either the CPUC or FERC that allows for automatic adjustment of future rates, the amount of revenue for the period is objectively determinable and probable of recovery and the revenue will be collected within 24 months following the end of the annual period.

#### SCE's Contract Balances

The following table provides information about SCE's receivables, accrued unbilled revenue and contract liabilities related to contracts from customers:

(in millions)		eptember 30,	December 31,			
(in millions)	20	18	20	17		
Receivables:						
Billed revenue	\$	907	\$	613		
Accrued unbilled revenues	50	5	212	2		
Total receivables	\$	1,412	\$	825		
Contract liabilities <sup>1</sup>	\$	22	\$	20		

<sup>1</sup> Contract liabilities are included in "Other current liabilities" and "Other deferred credits and long-term liabilities" on the consolidated balance sheets.

SCE's contract receivables are shown above, gross of allowance for uncollectible accounts. Activities in the allowance for doubtful accounts for SCE's contracts with customers were as follows:

(in millions)2018Balance at January 1,\$36Charged to costs and expenses19Write-offs(17)Balance at September 30,\$38

SCE's contract liabilities primarily relate to cash advances received from customers for executory services related to the use of SCE's operating assets. Revenue is recognized monthly as the services are provided.

The following table provides a summary of significant changes in SCE's contract liabilities:

(in millions)2018Balance at January 1,\$20Additions37Revenue recognized during the period(35 )Balance at September 30,\$22

Note 8. Income Taxes Current and Deferred Taxes

In December 2017, SCE recorded estimated deferred taxes related to Tax Reform related changes to bonus depreciation rules for property acquired and placed into service after September 27, 2017. In August 2018, the Internal Revenue Service and United States Treasury Department issued proposed regulations which taxpayers may rely on when determining bonus depreciation for such property. The application of the proposed regulations had an immaterial impact on Edison International's and SCE's consolidated statements of income and balance sheets. Effective Tax Rate

The table below provides a reconciliation of income tax expense computed at the federal statutory income tax rate to the income tax provision:

	Three months ended Nine months September 30,			led		
(in millions)	2018	2017	2018		2017	
Edison International:						
Income from continuing operations before income taxes	\$627	\$432	\$1,127	7	\$1,119	9
Provision for income tax at federal statutory rate of 21% and 35%,	132	151	237		392	
respectively <sup>1</sup>						
Increase in income tax from:	26	7	0.1		22	
State tax, net of federal benefit	26	7	21	,	23	,
Property-related <sup>2</sup>	(76)	(201)	(214	)	(396	)
Change related to uncertain tax positions	1		1		(17	)
Shared-based compensation <sup>3</sup>	(1)	(4)	(1	)	(50	)
Other	1	(22)	(1	)	(35	)
Total income tax expense (benefit) from continuing operations	\$83	\$(69)	\$43		\$(83	)
Effective tax rate	13.2 %	(16.0)%	3.8	%	(7.4)	)%
SCE:						
Income from continuing operations before income taxes	\$653	\$462	\$1,288	3	\$1,249	9
Provision for income tax at federal statutory rate of 21% and 35%, respectively <sup>1</sup>	137	162	270		437	
Increase in income tax from:						
State tax, net of federal benefit	29	12	33		34	
Property-related <sup>2</sup>	(76)	(201)	(214	)	(396	)
Change related to uncertain tax positions	(1)	(1)	(2	)	(13	)
Shared-based compensation <sup>3</sup>	(1)	(1)	(1	)	(10	)
Other	(2)	(6)	(8)	)	(18	)
Total income tax expense (benefit) from continuing operations	\$86	\$(35)	\$78		\$34	,
Effective tax rate		(7.6)%		%	2.7	%
	/-	7,0				

<sup>&</sup>lt;sup>1</sup> Tax Reform reduced the federal corporate income tax rate from 35% to 21%, effective January 1, 2018.

<sup>2</sup> In March 2017, SCE received the final decision on claims against, and counterclaims of, Mitsubishi Heavy Industries, Inc. and related companies (together, "MHI") from the arbitration tribunal, the International Chamber of Commerce. With the resolution of the insurance claim against Nuclear Electric Insurance Limited ("NEIL") in October 2015 and the conclusion of the arbitration proceeding against MHI, a tax abandonment loss of \$691 million and \$1.13 billion for federal and state income tax purposes, respectively, was claimed in the first six months of 2017, resulting in a flow-through tax benefit of approximately \$39 million, impacting the 2017 effective tax rate. In addition, during the third quarter of 2017, SCE recorded \$70 million (\$118 million pre-tax) of tax benefits related to tax accounting method changes resulting from the filing of SCE's 2016 tax returns. Incremental tax benefits related to repair deductions and tax accounting method changes are required to be flowed back to customers.

<sup>3</sup> Includes state taxes for Edison International and SCE of \$10 million and \$2 million, respectively, for the nine months ended September 30, 2017.

The CPUC requires flow-through ratemaking treatment for the current tax benefit arising from certain property-related and other temporary differences which reverse over time. Flow-through items reduce current authorized revenue requirements in SCE's rate cases and result in a regulatory asset for recovery of deferred income taxes in future periods. The difference between the authorized amounts as determined in SCE's rate cases, adjusted for balancing and memorandum account activities, and the recorded flow-through items also result in increases or decreases in regulatory assets with a corresponding impact on the effective tax rate to the extent that recorded deferred amounts are expected to be recovered in future rates.

## Unrecognized Tax Benefits

The following table provides a reconciliation of unrecognized tax benefits:

	Edison International		SCE	
			SCE	
(in millions)	2018	2017	2018	2017
Balance at January 1,	\$432	\$471	\$331	\$371
Tax positions taken during the current year:				
Increases	31	39	31	39
Tax positions taken during a prior year:				
Increases		1		1
Decreases	(11)	(5)	(11)	(4)
Decreases for settlements during the period <sup>1</sup>		(83)		(78)
Balance at September 30,	\$452	\$423	\$351	\$329

<sup>&</sup>lt;sup>1</sup> In the first quarter of 2017, Edison International settled all open tax positions with the IRS for taxable years 2007 through 2012.

Tax Disputes

In the first quarter of 2017, Edison International settled all open tax positions with the IRS for taxable years 2007 through 2012. Edison International has previously made cash deposits to cover the estimated tax and interest liability from this audit cycle and expects a \$7 million refund of this deposited amount.

Tax years that remain open for examination by the IRS and the California Franchise Tax Board are 2015 - 2017 and 2010 - 2017, respectively. Edison International has settled all open tax positions with the IRS for taxable years prior to 2013

It is reasonably possible that Edison International could reach a settlement with the California Franchise Tax Board for tax years 1994-2006 within the next six months for which incremental cash and earnings benefits could result. Upon achievement of a settlement, SCE will update its assessment of uncertain tax positions for all pending tax years. Tax years 2007-2009 are currently under protest with the California Franchise Tax Board.

Note 9. Compensation and Benefit Plans

Pension Plans

Edison International made contributions of \$67 million during the nine months ended September 30, 2018, which includes contributions of \$52 million by SCE. Edison International expects to make contributions of \$2 million during the remainder of 2018, which includes \$1 million from SCE. Annual contributions made by SCE to most of SCE's pension plans are anticipated to be recovered through CPUC-approved regulatory mechanisms.

Net periodic pension expense components for continuing operations are:

	Three months ended September 30,		Nine ended Septe 30,	-
(in millions)	2018	2017 3	2018	2017 <sup>3</sup>
Edison International:				
Service cost	\$32	\$36	\$96	\$108
Non-service cost				
Interest cost	35	41	105	123
Expected return on plan assets	(56)	(53)	(169)	(159)
Settlement costs <sup>1</sup>	_	_	_	8
Amortization of prior service cost	1	_	2	2
Amortization of net loss <sup>2</sup>	2	4	6	14
Regulatory adjustment (deferred)	2	(3)	7	(9)
Total non-service benefit	(16)	(11)	(49)	(21)
Total expense recognized	\$16	\$25	\$47	\$87
SCE:				
Service cost	\$31	\$35	\$93	\$105
Non-service cost				
Interest cost	32	37	96	111
Expected return on plan assets	(52)	(50)	(159)	(150)
Amortization of prior service cost	1		2	2
Amortization of net loss <sup>2</sup>	1	4	4	12
Regulatory adjustment (deferred)	2	(3)	7	(9)
Total non-service benefit	(16)	(12)	(50)	(34)
Total expense recognized	\$15	\$23	\$43	\$71

Under GAAP, a settlement is recorded when lump-sum payments exceed estimated annual service and interest costs. Lump-sum payments made in April 2017 to Edison International executives retiring in 2016 from the Executive

Includes the amount of net loss reclassified from other comprehensive loss. The amount reclassified for Edison International and SCE was \$2 million and \$1 million, respectively, for the three months ended September 30, 2018,

- <sup>2</sup> and \$6 million and \$4 million, respectively, for the nine months ended September 30, 2018. The amount reclassified for Edison International and SCE was \$3 million and \$1 million, respectively, for the three months ended September 30, 2017, and \$8 million and \$4 million, respectively, for the nine months ended September 30, 2017. During the first quarter of 2018, Edison International and SCE adopted an accounting standard retrospectively related to the presentation of the components of net periodic benefit costs for the defined benefit pension and other
- postretirement plans. Prior years' consolidated income statements have been updated to reflect the retrospective application of this accounting standard. Service and non-service costs are included in "Operation and maintenance" and "Other income and expenses," respectively, on the consolidated income statement. See Note 1 for further information.

Postretirement Benefits Other Than Pensions ("PBOP(s)")

Retirement Plan exceeded the estimated service and interest costs, resulting in a partial settlement of that plan. A settlement loss of approximately \$8 million (\$5 million after-tax) was recorded at Edison International in the second quarter of 2017.

Edison International made contributions of \$9 million during the nine months ended September 30, 2018 and expects to make an additional \$3 million of contributions during the remainder of 2018, substantially all of which are expected to be made by SCE. Annual contributions related to SCE employees made to SCE plans are anticipated to be recovered through CPUC-approved regulatory mechanisms and are expected to be, at a minimum, equal to the total annual expense for these plans. Benefits in retirement depends on a number of factors, including the employee's years of service, age, hire date, and retirement date. Under the terms of the Edison International Health and Welfare Benefit Plan ("PBOP Plan") each participating employer (Edison International or its participating subsidiaries) is responsible for the costs and expenses of all PBOP Plan benefits with respect to its employees and former employees. A participating employer may terminate the PBOP Plan benefits with respect to its employees and former employees, as may SCE (as PBOP Plan sponsor), and, accordingly, the participants' PBOP Plan benefits are not vested benefits.

Net periodic PBOP expense components for continuing operations are:

	Three		Nine		
	month	S	months		
	ended		ended		
	Septer	nber	September		
	30,		30,		
(in millions)	2018	2017	2018	2017	
Edison International:					
Service cost	\$10	\$9	\$29	\$27	
Non-service cost					
Interest cost	21	24	63	72	
Expected return on plan assets	(31)	(27)	(91)	(81)	
Amortization of prior service cost			(1)	(2)	
Total non-service benefit	(10)	(3)	(29)	(11)	
Total expense	\$	\$6	\$—	\$16	
SCE:					
Service cost	\$ 10	\$9	\$29	\$27	
Non-service cost					
Interest cost	21	24	63	72	
Expected return on plan assets	(31)	(27)	(91)	(81)	
Amortization of prior service cost		_	(1)	(2)	
Total non-service benefit	(10)	(3)	(29)	(11)	
Total expense	\$ <i>—</i>	\$6	<b>\$</b> —	\$16	
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During the first quarter of 2018, Edison International and SCE adopted an accounting standard retrospectively related to the presentation of the components of net periodic benefit costs for the defined benefit pension and other postretirement plans. Prior years' consolidated income statements have been updated to reflect the retrospective application of this accounting standard. Service and non-service costs are included in "Operation and maintenance" and "Other income and expenses," respectively, on the consolidated income statement. See Note 1 for further information.

Note 10. Investments

**Nuclear Decommissioning Trusts** 

Future decommissioning costs related to SCE's nuclear assets are expected to be funded from independent decommissioning trusts.

The following table sets forth amortized cost and fair value of the trust investments (see Note 4 for a discussion of fair value of the trust investments):

	Longest	Amortized Cost		Fair Va	lue	
(in millions)	Maturity	Septem	bl∂e&comber 31,	September 31,		
(in millions)	Dates	2018	2017	2018	2017	
Stocks	_	*	\$ 236	\$1,600	\$ 1,596	
Municipal bonds	2057	662	643	752	768	
U.S. government and agency securities	2067	1,270	1,235	1,317	1,319	
Corporate bonds	2050	565	579	607	643	
Short-term investments and receivables/payables <sup>1</sup>	One-year	52	110	54	114	
Total		\$2,549	\$ 2,803	\$4,330	\$ 4,440	
₩.						

Effective January 1, 2018, SCE adopted an accounting standards update related to the classification and measurement of financial instruments in which equity investments are measured at fair value. See Note 1 for further information.

Short-term investments include \$79 million and \$29 million of repurchase agreements payable by financial institutions which earn interest, are fully secured by U.S. Treasury securities and mature by October 1, 2018 and January 2, 2018 as of September 30, 2018 and December 31, 2017, respectively.

Trust fund earnings (based on specific identification) increase the trust fund balance and the asset retirement obligation ("ARO") regulatory liability. Unrealized holding gains, net of losses, were \$1.5 billion and \$1.6 billion at September 30, 2018 and December 31, 2017, respectively, and other-than-temporary impairments of \$151 million and \$143 million at the respective periods.

Trust assets are used to pay income taxes arising from trust investing activity. Deferred tax liabilities related to net unrealized gains at September 30, 2018 were \$382 million. Accordingly, the fair value of trust assets available to pay future decommissioning costs, net of deferred income taxes, totaled \$3.9 billion at September 30, 2018. For the three months ended September 30, 2018 and 2017, gross realized gains were \$28 million and \$22 million, respectively, and gross realized losses were \$7 million and \$3 million, respectively. For the nine months ended September 30, 2018 and 2017, gross realized gains were \$115 million and \$134 million, respectively, and gross realized losses were \$17 million and \$19 million respectively. Unrealized gains, net of losses, for equity securities were \$72 million and \$62 million for the three months ended September 30, 2018 and 2017, respectively. Unrealized gains, net of losses, for equity securities were \$4 million and \$141 million for the nine months ended September 30, 2018 and 2017, respectively. Due to regulatory mechanisms, changes in assets of the trusts from income or loss items have no impact on operating revenue or earnings.

Note 11. Regulatory Assets and Liabilities

Regulatory Assets

SCE's regulatory assets included on the consolidated balance sheets are:

(in millions)	September 30, 2018	December 31, 2017
Current:		
Regulatory balancing accounts	\$ 694	\$ 484
Power contracts and energy derivatives	205	203
Other	14	16
Total current	913	703
Long-term:		
Deferred income taxes, net of liabilities	3,411	3,143
Pensions and other postretirement benefits	262	271
Power contracts and energy derivatives	635	799
Unamortized investments, net of accumulated amortization	116	123
San Onofre <sup>1</sup>	_	72
Unamortized loss on reacquired debt	157	168
Regulatory balancing accounts	204	143
Environmental Remediation	135	144
Wildfire insurance costs <sup>2</sup>	63	_
Other	63	51
Total long-term	5,046	4,914
Total regulatory assets	\$ 5,959	\$ 5,617

In accordance with the Revised San Onofre Settlement Agreement, SCE wrote down the San Onofre regulatory asset and applied \$72 million of the U.S. Department of Energy ("DOE") proceeds, previously reflected as a regulatory liability in the DOE litigation memorandum account, against the remaining San Onofre regulatory asset. See Note 12 for further information.

SCE requested approval from the CPUC to track and recover wildfire related costs including insurance premiums in excess of the amounts that will be ultimately approved in the 2018 GRC decision. See Note 12 for further information.

#### Regulatory Liabilities

SCE's regulatory liabilities included on the consolidated balance sheets are:

(in millions)	September 30,	December 31,	
(III IIIIIIOIIS)	2018	2017	
Current:			
Regulatory balancing accounts	\$ 1,273	\$ 1,009	
Energy derivatives	41	74	
Other <sup>1</sup>	285	38	
Total current	1,599	1,121	
Long-term:			
Costs of removal	2,802	2,741	
Re-measurement of deferred taxes	2,796	2,892	
Recoveries in excess of ARO liabilities <sup>2</sup>	1,470	1,575	
Regulatory balancing accounts	1,333	1,316	
Other postretirement benefits	26	26	
Other	36	64	
Total long-term	8,463	8,614	
Total regulatory liabilities	\$ 10,062	\$ 9,735	

During the nine months ended September 30, 2018, SCE recorded CPUC revenue based on the 2017 authorized

Represents the cumulative differences between ARO expenses and amounts collected in rates primarily for the decommissioning of SCE's nuclear generation facilities. Decommissioning costs recovered through rates are primarily placed in nuclear decommissioning trusts. This regulatory liability also represents the deferral of realized and unrealized gains and losses on the nuclear decommissioning trust investments. See Note 10 for further discussion.

#### Net Regulatory Balancing Accounts

The following table summarizes the significant components of regulatory balancing accounts included in the above tables of regulatory assets and liabilities:

(in millions)	September 30	December 31,	
(III IIIIIIIOIIS)	2018	2017	
Asset (liability)			
Energy resource recovery account	\$ 690	\$ 464	
New system generation balancing account	(98)	(197	)
Public purpose programs and energy efficiency programs	(1,283)	(1,145	)
Tax accounting memorandum account and pole loading balancing account	31	(259	)
Base revenue requirement balancing account	(678)	(200	)
DOE litigation memorandum account <sup>1</sup>	(69)	(156	)
Greenhouse gas auction revenue	6	(22	)
FERC balancing accounts	(298)	(205	)
Catastrophic event memorandum account	133	102	
Other	(142)	(80	)
Liability	\$ (1,708 )	\$ (1,698	)

Represents proceeds from the DOE resulting from its failure to meet its obligation to begin accepting spent nuclear fuel from San Onofre. See Note 12 for further discussion.

<sup>&</sup>lt;sup>1</sup> revenue requirements adjusted for the July 2017 cost of capital decision and Tax Reform pending the outcome of the 2018 GRC. SCE recorded a regulatory liability primarily associated with these adjustments.

## Note 12. Commitments and Contingencies

Indemnities

Edison International and SCE have various financial and performance guarantees and indemnity agreements, which are issued in the normal course of business.

Edison International and SCE have provided indemnifications through contracts entered into in the normal course of business. These are primarily indemnifications against adverse litigation outcomes in connection with underwriting agreements, and indemnities for specified environmental liabilities and income taxes with respect to assets sold. Edison International's and SCE's obligations under these agreements may or may not be limited in terms of time and/or amount, and in some instances Edison International and SCE may have recourse against third parties. Edison International and SCE have not recorded a liability related to these indemnities. The overall maximum amount of the obligations under these indemnifications cannot be reasonably estimated.

SCE has indemnified the City of Redlands, California in connection with the Mountainview power plant's California Energy Commission permit for cleanup or associated actions related to groundwater contaminated by perchlorate due to the disposal of filter cake at the City's solid waste landfill. The obligations under this agreement are not limited to a specific time period or subject to a maximum liability. SCE has not recorded a liability related to this indemnity. Contingencies

In addition to the matters disclosed in these Notes, Edison International and SCE are involved in other legal, tax, and regulatory proceedings before various courts and governmental agencies regarding matters arising in the ordinary course of business. Edison International and SCE believe the outcome of these other proceedings will not, individually or in the aggregate, materially affect its financial position, results of operations and cash flows. Southern California Wildfires

In December 2017, several wind-driven wildfires (the "December 2017 Wildfires") impacted portions of SCE's service territory and caused substantial damage to both residential and business properties and service outages for SCE customers. The largest of these fires, known as the Thomas Fire, originated in Ventura County and burned acreage located in both Ventura and Santa Barbara Counties, According to the most recent California Department of Forestry and Fire Protection ("CAL FIRE") incident information reports, the Thomas Fire burned over 280,000 acres, destroyed an estimated 1,063 structures, damaged an estimated 280 structures and resulted in two fatalities. As of September 30, 2018, SCE had incurred approximately \$84 million of capital expenditures related to restoration of service resulting from the December 2017 Wildfires and the Montecito Mudslides (as defined below). Determining wildfire origin and cause is often a complex and time-consuming process and several investigations into the facts and circumstances of the Thomas Fire are believed to be ongoing. SCE has been advised that the origins and causes of the fire are being investigated by CAL FIRE and the Ventura County Fire Department. In connection with its investigation of the Thomas Fire, CAL FIRE has removed and retained certain of SCE's equipment that was located in the general vicinity of suspected ignition points of the fire. SCE expects that the Ventura County Fire Department and/or CAL FIRE will ultimately issue reports concerning the origins and causes of the Thomas Fire but cannot predict when these reports will be released. The CPUC's Safety Enforcement Division ("SED") is also conducting an investigation to assess the compliance of SCE and its facilities with applicable rules and regulations in areas impacted by the Thomas Fire. SCE cannot predict when the investigations of CAL FIRE, the Ventura County Fire Department or the SED, will be completed.

As it does in all wildfire matters in which its facilities may or are alleged to be involved, SCE is conducting its own review into the facts and circumstances of the Thomas Fire. SCE's internal review of the Thomas Fire is complex and examines various matters including possible ignition points, the location of those ignition points, fire progression and the attribution of damages to fires with separate ignition points. As its review of the Thomas Fire progresses and the Thomas Fire litigation process continues, SCE expects to obtain and review additional information, materials and physical information that are in the possession of CAL FIRE and other parties, including SCE equipment that has been retained by CAL FIRE. Based on currently available information, SCE believes that the Thomas Fire had at least two

separate ignition points, one near Koenigstein Road in the City of Santa Paula and the other somewhere in the Anlauf Canyon area of Ventura County.

With respect to the Koenigstein Road ignition point, witnesses have reported that a fire ignited in the vicinity of an SCE power pole, and SCE believes that its equipment was associated with this ignition. CAL FIRE has removed equipment located in the general vicinity of Koenigstein Road and SCE has not been able to inspect it. SCE is continuing to assess the progression of the fire from the Koenigstein Road ignition point and the extent of damages that may be attributable to that

ignition. At this time, based on available information, SCE has not determined whether the ignition in the Anlauf Canyon area involved SCE equipment. CAL FIRE has removed equipment located in the Anlauf Canyon area and SCE has not been able to inspect it.

Edison International and SCE expect to incur a material loss in connection with the Thomas Fire. However, given the uncertainty as to the contributing causes of the Thomas Fire, the complexities associated with multiple ignition points and the potential for separate damages to be attributable to fires ignited at separate ignition points, Edison International and SCE are currently unable to reasonably estimate a range of losses that may be incurred in connection with the Thomas Fire, but anticipate being able to do so when sufficient additional information becomes available. Such additional information is expected to become available from multiple external sources, during the course of litigation, and from SCE's ongoing internal review, including, among other things, information regarding the extent of damages that may be attributable to any ignition determined to have been substantially caused by SCE's equipment, information that may be obtained from the equipment in CAL FIRE's possession and information pertaining to fire progression, suppression activities, alleged damages and insurance claims.

The extent of potential liability for December 2017 Wildfire-related damages depends on a number of factors, including whether SCE substantially caused, or contributed to, the damages and whether parties seeking recovery of damages will be required to show negligence in addition to causation. Certain California courts have previously found utilities to be strictly liable for property damage, regardless of fault, by applying the theory of inverse condemnation when a utility's facilities were determined to be a substantial cause of a wildfire that caused the property damage. The rationale stated by these courts for applying this theory to investor-owned utilities is that property damages resulting from a public improvement, such as the distribution of electricity, can be spread across the larger community that benefited from such improvement. However, in November 2017, the CPUC issued a decision denying SDG&E's request to include in its rates uninsured wildfire-related costs arising from several 2007 fires, finding that SDG&E did not prudently manage and operate its facilities prior to or at the outset of the 2007 wildfires. In July 2018, the CPUC denied both SDG&E's application for rehearing on its cost recovery request and a joint application for rehearing filed by SCE and PG&E limited to the applicability of inverse condemnation principles in the same proceeding. SDG&E has petitioned the California Court of Appeal to review the CPUC's denial of SDG&E's application. SCE has filed an amicus brief in support of SDG&E's position on the applicability of inverse condemnation. The petition, which is being opposed by the CPUC and other parties, remains pending.

When inverse condemnation is held to be applicable to a utility, the utility may be held strictly liable for property damages and associated interest and attorneys' fees. If inverse condemnation is held to be inapplicable to SCE in connection with the December 2017 Wildfires, SCE could be held liable for property damages and associated interest if the property damages were found to have been proximately caused by SCE's alleged negligence. If SCE is found negligent, SCE could also be held liable for, among other things, fire suppression costs, business interruption losses, evacuation costs, medical expenses, and personal injury/wrongful death claims. These potential liabilities, in the aggregate, will be material. Additionally, SCE could potentially be subject to fines for alleged violations of CPUC rules and laws in connection with the December 2017 Wildfires.

SCE is aware of multiple lawsuits filed related to the Thomas Fire naming SCE as a defendant. A number of the lawsuits also name Edison International as a defendant and some of the lawsuits were filed as purported class actions. The lawsuits, which have been filed in the superior courts of Ventura, Santa Barbara and Los Angeles Counties allege, among other things, negligence, inverse condemnation, trespass, private nuisance, and violations of the public utilities and health and safety codes. By order of the Chair of the California Judicial Council, the lawsuits are being coordinated in the Los Angeles Superior Court. On October 4, 2018, the Superior Court denied Edison International's and SCE's challenge to the application of inverse condemnation to SCE. SCE is assessing the availability of potential challenges to this ruling. SCE expects to be the subject of additional lawsuits related to the Thomas Fire. The litigation could take a number of years to be resolved because of the complexity of the matters and number of plaintiffs.

Additionally, in July 2018 and September 2018, two separate derivative lawsuits for breach of fiduciary duties and unjust enrichment were filed in the Los Angeles Superior Court against certain current and former members of the Boards of Directors of Edison International and SCE (collectively, the "Individual Defendants"). Edison International and SCE are identified as nominal defendants in those actions. The derivative lawsuits generally allege that the Individual Defendants violated their fiduciary duties by causing or allowing SCE to operate in an unsafe manner in violation of relevant regulations, resulting in substantial liability and damage from the December 2017 Wildfires and the Montecito Mudslides.

For events that occurred in 2017, principally the December 2017 Wildfires, SCE has approximately \$1 billion of wildfire-specific insurance coverage, subject to a self-insured retention of \$10 million per occurrence. Various coverage limitations within the policies that make up SCE's wildfire insurance coverage could result in material self-insured costs in the event of multiple wildfire occurrences during a policy period. Should responsibility for a significant portion of the damages related to

the December 2017 Wildfires be attributed to SCE, SCE's insurance may not be sufficient to cover all such damages. In addition, SCE may not be authorized to recover some or all of its uninsured damages through electric service rates if, for example, the CPUC finds that the damages were incurred because SCE did not prudently manage its facilities. Edison International and SCE are pursuing legislative, regulatory and legal strategies to address the application of a strict liability standard to wildfire-related damages without the ability to recover resulting damages in rates. In September 2018, California Senate Bill 901 ("SB 901") was signed by the Governor of California. Although SB 901 does not address the strict liability standard imposed by courts in inverse condemnation actions, the bill as enacted introduces a number of considerations the CPUC can apply to determine whether costs are recoverable in rates for wildfires occurring on or after January 1, 2019, including, among other things, the utility's actions, circumstances beyond the utility's control and the impact of extreme climate conditions. SB 901 requires investor-owned utilities to prepare annually, for CPUC approval, wildfire risk mitigation plans, and, compliance with an approved plan is one factor the CPUC can consider in addressing cost recovery. SB 901 also calls for a commission on Catastrophic Wildfire Cost and Recovery to be formed to examine, among other things, the allocation of catastrophic wildfire costs in an equitable manner. Edison International and SCE cannot predict whether or when a comprehensive solution mitigating the significant risk faced by a California investor-owned utility related to wildfires will be achieved. Current Wildfire Insurance Coverage

SCE has approximately \$1 billion of wildfire-specific insurance coverage, subject to a self-insured retention of \$10 million per occurrence, for events that may occur during the period June 1, 2018 through May 31, 2019. SCE may obtain additional wildfire insurance for portions of this time period in the future. Various coverage limitations within the policies that make up SCE's wildfire insurance coverage could result in material self-insured costs in the event of multiple wildfire occurrences during a policy period or in the event of an exceptionally large wildfire.

SCE's cost of obtaining wildfire insurance coverage has increased significantly as a result of, among other things, the December 2017 Wildfires. Based on policies currently in effect, SCE anticipates that its wildfire insurance expense, prior to any regulatory deferrals, will total approximately \$237 million during 2018. SCE has requested approval from the CPUC for regulatory mechanisms to track and recover wildfire insurance premiums in excess of the amounts that are ultimately approved in the 2018 GRC decision. As of September 30, 2018, SCE has a regulatory asset of \$63 million related to wildfire insurance costs and believes that such amounts are probable of recovery.

Montecito Mudslides

In January 2018, torrential rains in Santa Barbara County produced mudslides and flooding in Montecito and surrounding areas (the "Montecito Mudslides"). According to Santa Barbara County initial reports, the Montecito Mudslides destroyed an estimated 135 structures, damaged an estimated 324 structures, and resulted in at least 21 fatalities, with two additional fatalities presumed.

Of the lawsuits mentioned above, several allege that SCE has responsibility for the Thomas Fire and that the Thomas Fire proximately caused the Montecito Mudslides, resulting in the plaintiffs' claimed damages. Some of the Montecito Mudslides lawsuits also name Edison International as a defendant. In addition to other causes of action, some of the Montecito Mudslides lawsuits also allege personal injury and wrongful death. By order of the Chair of the California Judicial Council, the Thomas Fire and Montecito Mudslides lawsuits are being coordinated in the Los Angeles Superior Court. SCE expects that additional lawsuits related to the Montecito Mudslides will be filed. The inquiry into whether the Thomas Fire proximately caused or contributed to the Montecito Mudslides, the source of ignition of the portion of the Thomas fire that burned through the Montecito area and other factors that contributed to the Montecito Mudslides is complex and time consuming. Many other factors, including, among other things, weather conditions and insufficiently or improperly designed and maintained roads, bridges and other channel crossings, could have contributed to or exacerbated the losses that resulted from the Montecito Mudslides. While SCE is not aware of any governmental agency that is investigating the causes of the Montecito Mudslides, SCE is conducting its own review of the factors that potentially contributed to the losses that resulted from the Montecito Mudslides.

At this time, based on available information, SCE has not been able to determine the source of ignition of the portion of the Thomas fire that burned through the Montecito area. In the event that SCE is determined to have caused the fire that spread to the Montecito area, SCE cannot predict whether the courts will conclude that the Montecito Mudslides were caused or contributed to by the Thomas Fire or that SCE is liable for damages caused by the Montecito Mudslides. As a result, Edison International and SCE are currently unable to predict the outcome of the claims made against SCE and Edison International arising from the Montecito Mudslides or reasonably estimate a range of losses that may be incurred. If it is determined that SCE is liable for damages caused by the Montecito Mudslides, SCE will incur a material loss. SCE's insurance coverage for

such losses may be limited to its wildfire insurance. In January 2018, SCE also had other general liability insurance coverage of approximately \$450 million, but it is uncertain whether these other policies would apply to liabilities alleged to be related to the Montecito Mudslides. Additionally, if SCE is determined to be liable for a significant portion of costs associated with the Montecito Mudslides, SCE's insurance may not be sufficient to cover all such damages. In addition, SCE may not be authorized to recover some or all its uninsured damages through electric service rates if, for example, the CPUC finds that the damages were incurred because SCE did not prudently manage its facilities.

If it is ultimately determined that SCE is legally responsible for damages caused by the Montecito Mudslides and inverse condemnation is held to be applicable to SCE with respect to such damages, SCE may be held liable for resulting property damages and associated interest and attorneys' fees. If inverse condemnation is held to be inapplicable to SCE in connection with the Montecito Mudslides, SCE could be held liable for property damages and associated interest if the property damages were found to have been proximately caused by SCE's alleged negligence. If SCE is found negligent, SCE could also be held liable for, among other things, business interruption losses, evacuation costs, clean-up costs, medical expenses and personal injury/wrongful death claims associated with the Montecito Mudslides. These potential liabilities, in the aggregate, will be material. SCE cannot predict whether it will be subjected to regulatory fines related to the Montecito Mudslides.

### Permanent Retirement of San Onofre

Replacement steam generators were installed at San Onofre in 2010 and 2011. On January 31, 2012, a leak suddenly occurred in one of the heat transfer tubes in San Onofre's Unit 3 steam generators. The Unit was safely taken off-line and subsequent inspections revealed excessive tube wear. Unit 2 was off-line for a planned outage when areas of unexpected tube wear were also discovered. On June 6, 2013, SCE decided to permanently retire Units 2 and 3. San Onofre CPUC Proceeding

On January 30, 2018, SCE, SDG&E, The Alliance for Nuclear Responsibility, The California Large Energy Consumers Association, California State University, Citizens Oversight dba Coalition to Decommission San Onofre, the Coalition of California Utility Employees, the Direct Access Customer Coalition, Ruth Henricks, the CPUC's Public Advocates Office, The Utility Reform Network, and Women's Energy Matters (the "OII Parties") entered into a Revised San Onofre Settlement Agreement (the "Revised San Onofre Settlement Agreement") to resolve the CPUC's investigation regarding the steam generator replacement project at San Onofre and the related outages and subsequent shutdown of San Onofre in the San Onofre Order Instituting Investigation ("OII") proceeding.

In July 2018, the CPUC approved all of the terms of the Revised San Onofre Settlement Agreement other than a provision under which SCE agreed to fund \$10 million for a research, development and demonstration program intended to develop technologies and methodologies to reduce greenhouse gas emissions (the "Modification"). The Revised San Onofre Settlement Agreement with the Modification became effective on August 2, 2018. All issues under consideration in the San Onofre OII have been resolved.

## Disallowances, Refunds and Recoveries

SCE and SDG&E (the "Utilities") agreed in the Revised San Onofre Settlement Agreement to cease rate recovery of San Onofre costs once their combined remaining San Onofre regulatory assets equal \$775 million. The CPUC granted SCE's request to reduce the San Onofre regulatory asset by applying approximately \$72 million of proceeds received from litigation with the DOE related to DOE's failure to meet its obligation to begin accepting spent nuclear fuel from San Onofre. As a result, the combined San Onofre regulatory asset balance for the Utilities reached \$775 million on December 19, 2017 and SCE ceased recovery of San Onofre costs in rates beginning on December 20, 2017. SCE has refunded to customers approximately \$155 million of San Onofre-related amounts recovered in rates on and after December 20, 2017. SCE will retain amounts collected under the Prior San Onofre Settlement Agreement before December 20, 2017. SCE will also retain \$47 million of proceeds received in 2017 from arbitration with MHI over MHI's delivery of faulty steam generators. See Note 11 for additional information.

In the Revised San Onofre Settlement Agreement, SCE retains the right to sell its stock of nuclear fuel and not share such proceeds with customers. SCE intends to sell its nuclear fuel inventory as market conditions warrant. Proceeds from sales of nuclear fuel may be significant.

The Revised San Onofre Settlement Agreement also provides for certain exclusions from the determination of SCE's ratemaking capital structure. Notwithstanding that SCE will no longer recover its San Onofre regulatory asset, the debt borrowed to finance the regulatory asset will continue to be excluded from SCE's ratemaking capital structure. Additionally, SCE may exclude the after-tax charge resulting from the implementation of the Revised San Onofre Settlement Agreement from its ratemaking capital structure.

Additional Challenges related to the Settlement of San Onofre CPUC OII Proceeding

A federal lawsuit challenging the CPUC's authority to permit rate recovery of San Onofre costs and an application to the CPUC for rehearing of its decision approving a November 2014 settlement agreement in the San Onofre OII were filed in November and December 2014, respectively. In April 2015, the federal lawsuit was dismissed with prejudice and the plaintiffs in that case appealed the dismissal to the Ninth Circuit Court of Appeals in May 2015. On September 10, 2018, as part of the Revised San Onofre Settlement Agreement, the plaintiffs filed a motion with the Ninth Circuit to dismiss this case with prejudice. The CPUC is opposing the motion. The Ninth Circuit has not yet ruled on the plaintiff's motion to dismiss.

In July 2015, a purported securities class action lawsuit was filed in federal court against Edison International, its then Chief Executive Officer and its then Chief Financial Officer. The complaint was later amended to include SCE's former President as a defendant. The lawsuit alleges that the defendants violated the securities laws by failing to disclose that Edison International had ex parte contacts with CPUC decision-makers regarding the San Onofre OII that were either unreported or more extensive than initially reported. The complaint covers a class of persons who acquired Edison International common stock between March 21, 2014 and August 10, 2015. In September 2016, the federal court granted defendants' motion to dismiss the complaint, with an opportunity for plaintiff to amend the complaint. Plaintiff filed a second amended complaint in October 2016, which the federal court dismissed again with an opportunity for the plaintiff to amend the complaint. Plaintiff filed a third amended complaint in May 2017. In March 2018, the federal court dismissed the third amended complaint with prejudice and entered judgment in defendants' favor. Plaintiff has appealed the dismissal.

In November 2015, a purported class action lawsuit was filed in federal court against Edison International, its then Chief Executive Officer and its Treasurer by an Edison International employee, alleging claims under the Employee Retirement Income Security Act. The complaint purports to be filed on behalf of a class of Edison International employees who were participants in the Edison 401(k) Savings Plan and invested in the Edison International Stock Fund between March 27, 2014 and June 24, 2015. The complaint alleges that defendants breached their fiduciary duties because they knew or should have known that investment in the Edison International Stock Fund was imprudent because the price of Edison International common stock was artificially inflated due to Edison International's alleged failure to disclose certain ex parte communications with CPUC decision-makers related to the San Onofre OII. In July 2016, the federal court granted the defendants' motion to dismiss the lawsuit with an opportunity for the plaintiff to amend her complaint. Plaintiff filed an amended complaint in July 2016, which dismissed Edison International as a named defendant and the remaining defendants filed a motion to dismiss in August 2016. In June 2017, the federal court again granted defendants' motion to dismiss the lawsuit with an opportunity for the plaintiff to amend her complaint. Plaintiff filed another amended complaint in July 2017. Defendants filed a motion to dismiss the amended complaint and, in May 2018, the federal court again granted defendants' motion to dismiss the lawsuit with an opportunity for the plaintiff to amend her complaint. Plaintiff elected not to amend her complaint and the federal court granted judgment in favor of the defendants in August 2018. Plaintiff has appealed the judgment.

Edison International and SCE cannot predict the outcome of these proceedings.

**Environmental Remediation** 

SCE records its environmental remediation liabilities when site assessments and/or remedial actions are probable and a range of reasonably likely cleanup costs can be estimated. SCE reviews its sites and measures the liability quarterly, by assessing a range of reasonably likely costs for each identified site using currently available information, including existing technology, presently enacted laws and regulations, experience gained at similar sites, and the probable level of involvement and financial condition of other potentially responsible parties. These estimates include costs for site investigations, remediation, operation and maintenance, monitoring, and site closure. Unless there is a single probable amount, SCE records the lower end of this reasonably likely range of costs (reflected in "Other long-term liabilities") at undiscounted amounts as timing of cash flows is uncertain.

At September 30, 2018, SCE's recorded estimated minimum liability to remediate its 21 identified material sites (sites with a liability balance at September 30, 2018, in which the upper end of the range of the costs is at least \$1 million) was \$136 million, including \$90 million related to San Onofre. In addition to these sites, SCE also has 15 immaterial sites with a liability balance as of September 30, 2018, for which the total minimum recorded liability was \$4 million. Of the \$140 million total environmental remediation liability for SCE, \$135 million has been recorded as a regulatory asset. SCE expects to recover \$43 million through an incentive mechanism that allows SCE to recover 90% of its environmental remediation costs at certain sites (SCE may request to include additional sites) and \$92 million through a mechanism that allows SCE to recover 100% of the costs incurred at certain sites through customer rates. SCE's identified sites include several sites for which there is a lack of currently available information, including the nature and magnitude of contamination, and the extent, if any, that SCE may be held responsible for contributing to any costs incurred for remediating

these sites. Thus, no reasonable estimate of cleanup costs can be made for these sites.

The ultimate costs to clean up SCE's identified sites may vary from its recorded liability due to numerous uncertainties inherent in the estimation process, such as: the extent and nature of contamination; the scarcity of reliable data for identified sites; the varying costs of alternative cleanup methods; developments resulting from investigatory studies; the possibility of identifying additional sites; and the time periods over which site remediation is expected to occur. SCE believes that, due to these uncertainties, it is reasonably possible that cleanup costs at the identified material sites and immaterial sites could exceed its recorded liability by up to \$138 million and \$7 million, respectively. The upper limit of this range of costs was estimated using assumptions least favorable to SCE among a range of reasonably possible outcomes.

SCE expects to clean up and mitigate its identified sites over a period of up to 30 years. Remediation costs for each of the next five years are expected to range from \$7 million to \$20 million. Costs incurred for the nine months ended September 30, 2018 and 2017 were \$7 million and \$6 million, respectively.

Based upon the CPUC's regulatory treatment of environmental remediation costs incurred at SCE, SCE believes that costs ultimately recorded will not materially affect its results of operations, financial position, or cash flows. There can be no assurance, however, that future developments, including additional information about existing sites or the identification of new sites, will not require material revisions to estimates.

#### **Nuclear Insurance**

SCE is a member of NEIL, a mutual insurance company owned by entities with nuclear facilities. NEIL provides insurance for nuclear property damage, including damages caused by acts of terrorism up to specified limits, and for accidental outages for active facilities. The amount of nuclear property damage insurance purchased for San Onofre and Palo Verde exceeds the minimum federal requirement of \$50 million and \$1.06 billion, respectively. If NEIL losses at any nuclear facility covered by the arrangement were to exceed the accumulated funds for these insurance programs, SCE could be assessed retrospective premium adjustments of up to approximately \$52 million per year. Federal law limits public offsite liability claims for bodily injury and property damage from a nuclear incident to the amount of available financial protection, which is currently approximately \$13.1 billion for Palo Verde and \$560 million for San Onofre. SCE and other owners of San Onofre and Palo Verde have purchased the maximum private primary insurance available through a Facility Form issued by American Nuclear Insurers ("ANI"). SCE withdrew from participation in the secondary insurance pool for San Onofre for offsite liability insurance effective January 5, 2018. Based on its ownership interests in Palo Verde, SCE could be required to pay a maximum of approximately \$60 million per nuclear incident for future incidents. However, it would have to pay no more than approximately \$9 million per future incident in any one year. SCE could be required to pay a maximum of approximately \$255 million per nuclear incident and a maximum of \$38 million per year per incident for liabilities arising from events prior to January 5, 2018, although SCE is not aware of any such events.

For more information on nuclear insurance coverage, see Note 11 in the 2017 Form 10-K. Spent Nuclear Fuel

Under federal law, the DOE is responsible for the selection and construction of a facility for the permanent disposal of spent nuclear fuel and high-level radioactive waste. The DOE has not met its contractual obligation to accept spent nuclear fuel. Extended delays by the DOE have led to the construction of costly alternatives and associated siting and environmental issues. Currently, both San Onofre and Palo Verde have interim storage for spent nuclear fuel on site sufficient for their current license period.

In June 2010, the United States Court of Federal Claims issued a decision granting SCE and the San Onofre co-owners damages of approximately \$142 million (SCE share \$112 million) to recover costs incurred through December 31, 2005 for the DOE's failure to meet its obligation to begin accepting spent nuclear fuel from San Onofre. SCE received payment from the federal government in the amount of the damage award. In April 2016, SCE, as operating agent, settled a lawsuit on behalf of the San Onofre owners against the DOE for \$162 million (SCE share \$124 million, which included reimbursement for approximately \$2 million in legal and other costs), to compensate for

damages caused by the DOE's failure to meet its obligation to begin accepting spent nuclear fuel for the period from January 1, 2006 to December 31, 2013. In August 2018, the CPUC approved SCE's proposal to return the SCE share of the award to customers based on the amount that customers actually contributed for fuel storage costs; resulting in approximately \$105.6 million of the SCE share being returned to customers and the remaining \$16.6 million being returned to shareholders. Of the \$105.6 million, \$71.6 million was applied against the remaining San Onofre Regulatory Asset in accordance with the Revised San Onofre Settlement Agreement. See Note 11 for further information.

The April 2016 settlement also provided for a claim submission/audit process for expenses incurred from 2014 – 2016, where SCE may submit a claim for damages caused by the DOE failure to accept spent nuclear fuel each year, followed by a government audit and payment of the claim. This process made additional legal action to recover damages incurred in 2014 – 2016 unnecessary. The first such claim covering damages for 2014 – 2015 was filed on September 30, 2016 for approximately \$56 million. In February 2017, the DOE reviewed the 2014 – 2015 claim submission and reduced the original request to approximately \$43 million (SCE share was approximately \$34 million). SCE accepted the DOE's determination, and the government paid the 2014 – 2015 claim under the terms of the settlement. In October 2017, SCE filed a claim covering damages for 2016 for approximately \$58 million. In May 2018, the DOE approved reimbursement of approximately \$45 million (SCE share was approximately \$35 million) of SCE's 2016 damages, not allowing recovery of approximately \$13 million. SCE accepted the DOE's determination, and the government paid the 2016 claim under the terms of the settlement. The damages awards are subject to CPUC review as to how the amounts will be refunded among customers, shareholders, or to offset other costs.

Note 13. Accumulated Other Comprehensive Loss

Edison International's accumulated other comprehensive loss, net of tax, consist of:

	Three month ended Septer 30,	1S	Nine i ended Septer 30,	
(in millions)	2018	2017	2018	2017
Beginning balance	\$(44)	\$(48)	\$(43)	\$(53)
Pension and PBOP – net loss:				
Reclassified from accumulated other comprehensive loss <sup>1</sup>	1	2	5	5
Other <sup>2</sup>	1	(2)	(4)	
Change	2		1	5
Ending Balance	\$(42)	\$(48)	\$(42)	\$(48)

These items are included in the computation of net periodic pension and PBOP Plan expense. See Note 9 for additional information.

Edison International recognized cumulative effect adjustments to the opening balance of retained earnings and <sup>2</sup> accumulated other comprehensive loss on January 1, 2018 related to the adoption of the accounting standards update on the measurement of financial instruments. See Note 1 for further information.

SCE's accumulated other comprehensive loss, net of tax consist of:

	months ended		Nine months ended September 30,	
	30,			
(in millions)	2018	2017	2018	2017
Beginning balance	\$(21)	\$(18)	\$(19)	\$(20)
Pension and PBOP – net loss:				
Reclassified from accumulated other comprehensive loss <sup>1</sup>	1	—	4	2
Other <sup>2</sup>		—	(5)	—
Change	1	—	(1)	2
Ending Balance	\$(20)	\$(18)	\$(20)	\$(18)

<sup>1</sup> These items are included in the computation of net periodic pension and PBOP Plan expense. See Note 9 for additional information.

SCE recognized cumulative effect adjustments to the opening balance of retained earnings and accumulated other comprehensive loss on January 1, 2018 related to the adoption of the accounting standards update on the measurement of financial instruments. See Note 1 for further information.

Three

Nine

# Note 14. Other Income and Expenses

Other income and expenses are as follows:

	months ended		months ended September	
	30,		30,	
(in millions)	2018	2017	2018	2017
SCE other income and (expenses):				
Equity allowance for funds used during construction	\$32	\$24	\$76	\$65
Increase in cash surrender value of life insurance policies and life insurance benefits	16	12	30	34
Interest income	6	3	15	5
Net periodic benefit income – non-service components	26	9	79	27
Civic, political and related activities and donations	(9)	(6)	(25)	(17)
Other	1	_	(2)	(4)
Total SCE other income and (expenses)	72	42	173	110
Other income and (expenses) of Edison International Parent and Other:				
Net periodic benefit costs – non-service components		(1)	(1)	(12)
Other	4	_	4	
Total Edison International other income and (expenses)	\$76	\$41	\$176	\$98
Note 15. Supplemental Cash Flows Information				
Supplemental cash flows information for continuing operations is:				

Edison International SCE Nine months ended September 30,

2018 2017 2018 2017 (in millions)

Cash payments for interest and taxes:

Interest, net of amounts capitalized \$509 \$453 \$466 \$421 Tax (refunds) payments, net (92 ) 13 (17 ) 20

Non-cash financing and investing activities:

Dividends declared but not paid:

Common stock \$197 \$177 \$314 \$191 Preferred and preference stock 1 — 1

SCE's accrued capital expenditures at September 30, 2018 and 2017 were \$421 million and \$319 million, respectively. Accrued capital expenditures will be included as an investing activity in the consolidated statements of cash flow in the period paid.

#### CONTROLS AND PROCEDURES

Disclosure Controls and Procedures

The management of Edison International and SCE, under the supervision and with the participation of Edison International's and SCE's respective Chief Executive Officers and Chief Financial Officers, have evaluated the effectiveness of Edison International's and SCE's disclosure controls and procedures (as that term is defined in Rules 13a-15(e) or 15d-15(e) under the Securities Exchange Act of 1934, as amended), respectively, as of the end of the third quarter of 2018. Based on that evaluation, Edison International's and SCE's respective Chief Executive Officers and Chief Financial Officers have each concluded that, as of the end of the period, Edison International's and SCE's disclosure controls and procedures, respectively, were effective.

Changes in Internal Control Over Financial Reporting

There were no changes in Edison International's or SCE's internal control over financial reporting, respectively, during the third quarter of 2018 that have materially affected, or are reasonably likely to materially affect, Edison International's or SCE's internal control over financial reporting.

Jointly Owned Utility Plant

Edison International's and SCE's respective scope of evaluation of internal control over financial reporting includes their Jointly Owned Utility Projects as discussed in Note 2. Property, Plant and Equipment in the 2017 Form 10-K. LEGAL PROCEEDINGS

December 2017 Wildfires Litigation

The December 2017 Wildfires impacted portions of SCE's service territory and caused substantial damage to both residential and business properties and service outages for SCE customers. The largest of these fires, known as the Thomas Fire, originated in Ventura County and burned acreage located in both Ventura and Santa Barbara Counties. According to the most recent CAL FIRE incident information reports, the Thomas Fire burned over 280,000 acres, destroyed an estimated 1,063 structures, damaged an estimated 280 structures and resulted in two fatalities. As of October 26, 2018, SCE was aware of at least 102 lawsuits, representing approximately 2,000 plaintiffs, related to the Thomas Fire naming SCE as a defendant. Thirty-eight of these lawsuits also name Edison International as a defendant and at least four of the lawsuits were filed as purported class actions. The lawsuits, which have been filed in the superior courts of Ventura, Santa Barbara and Los Angeles Counties allege, among other things, negligence, inverse condemnation, trespass, private nuisance, and violations of the public utilities and health and safety codes. By order of the Chair of the California Judicial Council, the lawsuits have been coordinated in the Los Angeles Superior Court.

For further information, see "Notes to Consolidated Financial Statements—Note 12. Commitments and Contingencies—Contingencies—Southern California Wildfires."

Montecito Mudslides Litigation

In January 2018, torrential rains in Santa Barbara County produced mudslides and flooding in Montecito and surrounding areas. According to Santa Barbara County initial reports, the Montecito Mudslides destroyed an estimated 135 structures, damaged an estimated 324 structures, and resulted in at least 21 fatalities, with two additional fatalities presumed.

Fifty-five of the 102 lawsuits mentioned under "December 2017 Wildfires Litigation" above allege that SCE has responsibility for the Thomas Fire and that the Thomas Fire proximately caused the Montecito Mudslides, resulting in the plaintiffs' claimed damages. Twenty-one of the 55 Montecito Mudslides lawsuits also name Edison International as a defendant. In addition to other causes of action, some of the Montecito Mudslides lawsuits also allege personal injury and wrongful death. By order of the Chair of the California Judicial Council, the Thomas Fire and Montecito Mudslides lawsuits have been coordinated in the Los Angeles Superior Court.

For further information, see "Notes to Consolidated Financial Statements—Note 12. Commitments and Contingencies—Contingencies—Southern California Wildfires."

## UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS

Purchases of Equity Securities by Edison International and Affiliated Purchasers

The following table contains information about all purchases of Edison International Common Stock made by or on behalf of Edison International in the third quarter of 2018.

(c) Total

(d) Maximum

			(c) 10tai	(a) Maximum
		(h)	Number of Shares	Number (or
	(a) Total	(b)	(or Units)	Approximate
	Number of	Average Price	Purchased	Dollar Value)
Period	Shares		as Part of	of Shares
	(or Units)	Paid per	Publicly	(or Units) that May
	Purchased <sup>1</sup>	Share (or Unit) <sup>1</sup>	Announced	Yet Be Purchased
		UIIII) <sup>1</sup>	Plans or	Under the Plans or
			Programs	Programs
July 1, 2018 to July 31, 2018	66,797	\$65.69	_	_
August 1, 2018 to August 31, 2018	315,995	\$67.76	_	_
September 1, 2018 to September 30, 2018	108,189	\$67.50	_	_
Total	490,981	\$67.42	_	_

The shares were purchased by agents acting on Edison International's behalf for delivery to plan participants to fulfill requirements in connection with Edison International's: (i) 401(k) Savings Plan; (ii) Dividend Reinvestment and Direct Stock Purchase Plan; and (iii) long-term incentive compensation plans. The shares were purchased in open-market transactions pursuant to plan terms or participant elections. The shares were never registered in Edison International's name and none of the shares purchased were retired as a result of the transactions.

#### OTHER INFORMATION

### Amendment of Bylaws

On October 25, 2018, the Boards of Directors of Edison International and SCE amended the Bylaws of Edison International and SCE, respectively, to delete Article IV, Section 7, which addressed the authority to determine officer compensation. The authority to determine officer compensation is addressed in each company's Charter for the Compensation and Executive Personnel Committee of the Board. The foregoing description of the amendments to the Bylaws is qualified in its entirety by reference to the revised Bylaws, which are filed as Exhibits 3.1 and 3.2 to this report and are incorporated herein by reference.

#### **Director Election**

On October 25, 2018, the Boards of Directors of Edison International and SCE elected Brian Keith Trent to serve as an independent Director of Edison International and of SCE, effective October 25, 2018. Mr. Trent will serve on the Boards' Audit and Finance, Operations and Safety Oversight Committees.

Edison International has issued a press release announcing the election of Mr. Trent to the Boards. A copy of the press release is attached as Exhibit 99.1 to this report.

There is no arrangement or understanding between Mr. Trent and any other person pursuant to which he was elected as a Director. In connection with his service, Mr. Trent will be compensated as a non-employee Director pursuant to the Edison International and SCE Director Compensation Schedule. Mr. Trent's initial equity award pursuant to the Director Compensation Schedule will be pro-rated to reflect that he is joining the Boards in the fourth quarter of the fiscal year. Mr. Trent does not have any relationship or related party transaction with Edison International or SCE that would require disclosure pursuant to Item 404(a) of Regulation S-K.

EXHIBI	TS
Exhibit Number	Description
3.1	Bylaws of Edison International, as amended effective October 25, 2018
3.2	Bylaws of Southern California Edison Company, as amended effective October 25, 2018
10.1	Edison International and Southern California Edison Company Director Compensation Schedule, as adopted August 23, 2018
10.2	Edison International 2008 Executive Deferred Compensation Plan, as amended and restated effective December 9, 2015 (as amended)
10.3	Edison International 2008 Executive Retirement Plan, as amended and restated effective August 24, 2016 (as amended)
31.1	Certifications of the Chief Executive Officer and Chief Financial Officer of Edison International pursuant to Section 302 of the Sarbanes-Oxley Act
31.2	Certifications of the Chief Executive Officer and Chief Financial Officer of Southern California Edison Company pursuant to Section 302 of the Sarbanes-Oxley Act
32.1	Certifications of the Chief Executive Officer and the Chief Financial Officer of Edison International required by Section 906 of the Sarbanes-Oxley Act
32.2	Certifications of the Chief Executive Officer and the Chief Financial Officer of Southern California Edison Company required by Section 906 of the Sarbanes-Oxley Act
99.1	EIX Press release, dated October 25, 2018
101.1	Financial statements from the quarterly report on Form 10-Q of Edison International for the quarter ended September 30, 2018, filed on October 30, 2018, formatted in XBRL: (i) the Consolidated Statements of Income; (ii) the Consolidated Statements of Comprehensive Income; (iii) the Consolidated Balance Sheets; (iv) the Consolidated Statements of Cash Flows; and (v) the Notes to Consolidated Financial Statements
101.2	Financial statements from the quarterly report on Form 10-Q of Southern California Edison Company for the quarter ended September 30, 2018, filed on October 30, 2018, formatted in XBRL: (i) the Consolidated Statements of Income; (ii) the Consolidated Statements of Comprehensive Income; (iii) the Consolidated Balance Sheets; (iv) the Consolidated Statements of Cash Flows; and (v) the Notes to Consolidated Financial Statements

### **SIGNATURES**

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrants have duly caused this report to be signed on their behalf by the undersigned, thereunto duly authorized.

EDISON INTERNATIONAL SOUTHERN CALIFORNIA EDISON COMPANY

By: /s/ Aaron D. Moss By: /s/ Aaron D. Moss

Aaron D. Moss Aaron D. Moss

Vice President and Controller (Duly Authorized Officer and Principal Accounting Officer)

Vice President and Controller (Duly Authorized Officer and Principal Accounting Officer)

Date: October 30, 2018 Date: October 30, 2018