Business Update

May 1, 2020











Forward-Looking Statements

Statements contained in this presentation about future performance, including, without limitation, operating results, capital expenditures, rate base growth, dividend policy, financial outlook, and other statements that are not purely historical, are forward-looking statements. These forward-looking statements reflect our current expectations; however, such statements involve risks and uncertainties. Actual results could differ materially from current expectations. These forward-looking statements represent our expectations only as of the date of this presentation, and Edison International assumes no duty to update them to reflect new information, events or circumstances. Important factors that could cause different results 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, costs incurred to mitigate the risk of utility equipment causing future wildfires, costs incurred to implement SCE's new customer service system and costs incurred as a result of the COVID-19 pandemic;
- ability of SCE to implement its Wildfire Mitigation Plan, including effectively implementing Public Safety Power Shut-Offs when appropriate;
- ability to obtain sufficient insurance at a reasonable cost, including insurance relating to SCE's nuclear facilities and wildfire-related claims, and to recover the costs of such insurance or, in the event liabilities exceed insured amounts, the ability to recover uninsured losses from customers or other parties;
- risks associated with California Assembly Bill 1054 ("AB 1054") effectively mitigating the significant risk faced by California investor-owned utilities related to liability for damages arising from catastrophic wildfires where utility facilities are alleged to be a substantial cause, including SCE's ability to maintain a valid safety certification, SCE's ability to recover uninsured wildfire-related costs from the insurance fund established under AB 1054 ("Wildfire Insurance Fund"), the longevity of the Wildfire Insurance Fund, and the CPUC's interpretation of and actions under AB 1054, including their interpretation of the new prudency standard established under AB 1054:
- decisions and other actions by the California Public Utilities Commission, the Federal Energy Regulatory Commission, the Nuclear Regulatory Commission and other
 regulatory and legislative authorities, including decisions and actions related to determinations of authorized rates of return or return on equity, the recoverability
 of wildfire-related and mudslide-related costs, issuance of SCE's wildfire safety certification, wildfire mitigation efforts, and delays in regulatory and legislative
 actions;
- ability of Edison International or SCE to borrow funds and access bank and capital markets on reasonable terms;
- 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;
- pandemics, such as COVID-19, and other events that cause regional, statewide, national or global disruption,, which could impact, among other things, Edison International's and SCE's business, operations, cash flows, liquidity and/or financial results;
- 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;
- 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;
- 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 Community Choice Aggregators ("CCA," which are cities, counties, and certain other public agencies with the authority to generate and/or purchase electricity for their local residents and businesses) and Electric Service Providers (entities that offer electric power and ancillary services to retail customers, other than electrical corporations (like SCE) and CCAs);
- 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 California Independent System Operator's transmission plans, and governmental approvals; and
- 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 or contributing to wildfires, failure, availability, efficiency, and output of equipment and facilities, and availability and cost of spare parts.

Other important factors are discussed under the headings "Forward-Looking Statements", "Risk Factors" and "Management's Discussion and Analysis" in Edison International's Form 10-K and other reports filed with the Securities and Exchange Commission, which are available on our website: www.edisoninvestor.com. These filings also provide additional information on historical and other factual data contained in this presentation.

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EIX Strategy Should Produce Long-Term Value

Sustained Earnings and Dividend Growth Led by SCE

SCE Rate Base Growth Drives Earnings

- 7-8% average annual rate base growth through 2023
- SCE earnings expected to track rate base growth over the long term

Constructive Regulatory Structure

- Decoupling of electricity sales
- Balancing accounts
- Forward-looking ratemaking
- Prudency standard shifting burden of proof from utility for wildfire-related proceedings

Sustainable Dividend Growth

Target payout ratio of 45-55% of SCE earnings

Electric-Led Clean Energy Future

EIX Vision

- Lead transformation of the electric power industry
- Focus on clean energy, efficient electrification, grid of the future and customer choice

SCE Electric-Led Clean Energy Strategy

- Addressing wildfire risk
- Cleaning the power system
- Strengthening and modernizing the grid
- Achieving operational and service excellence
- Helping customers make cleaner energy choices

Edison Energy Strategy

- Partnering with global market leaders to align energy investments with strategic goals
- Empowering organizational vision, mitigating risk, and achieving long-term sustainability and cost saving targets for clients

About Edison International

Vision is to lead the transformation of the electric power industry, focusing on opportunities in clean energy, efficient electrification, grid of the future, and customer choice

About Southern California Edison

One of the nation's largest electric utilities

- 15 million residents in service territory
- •5 million customer accounts
- •50,000 square-mile service area

Significant infrastructure investment

- •118,000 miles of distribution/transmission lines
- •3,200 MW owned generation

Above average rate base growth driven by

- Safety and reliability
 - > Infrastructure replacement
 - > Wildfire mitigation
- California's low carbon objectives
 - > Grid modernization
 - > Transportation electrification
 - Energy storage

Limited Generation Exposure

- Own less than 20% of its power generation
- Majority of future needs via competitive solicitations

About Edison Energy

 An independent advisory and services company with advanced analytic capabilities to design optimal energy portfolio solutions for large-scale commercial and industrial customers



SCE Decoupled Regulatory Framework

Regulatory Mechanism

Decoupling of Revenues from Sales

Major Balancing Accounts

- Sales
- Fuel and Purchased power
- Energy efficiency
- Pension expense

Advanced Long-Term Procurement Planning

Forward-looking Ratemaking

Key Benefits

- Earnings not affected by variability of retail electricity sales
- Differences between amounts collected and authorized levels either billed or refunded
- Promotes energy conservation
- Stabilizes revenues during economic cycles
- Cost-recovery related balancing accounts represented more than 55% of costs
- Trigger mechanism for fuel and purchased power adjustments at 5% variance level
- Upfront contract approvals and prudency standards provide greater certainty of cost recovery (subject to compliancerelated reasonableness review)
- Forward and test year GRC with four-year rate cycle
- Separate cost of capital mechanism

SCE Long-Term Growth Drivers

Infrastructui	re
Replacemen	t

Wildfire Prevention and Mitigation

Electrification of Transportation and Other Sectors

Transmission

Energy Storage

Grid Modernization

Description

Sustained level of infrastructure investment required until equilibrium replacement rates achieved and then maintained

Utility investment and operational practices that mitigate wildfire risk and bolster fire prevention and response activities

Utility investment to build and support the expansion of transportation electrification in passenger and light-, medium- and heavyduty vehicles and support electrification of other sectors of the economy

Future transmission investment to meet 60% renewables mandate in 2030, 100% clean energy by 2045 and to support reliability

SCE-owned investment opportunities under existing CPUC proceedings

Accelerate circuit upgrades, automation, communication, and analytics capabilities at locations to integrate distributed energy resources

Timeframe/Regulatory Process

• Ongoing - current and future GRCs

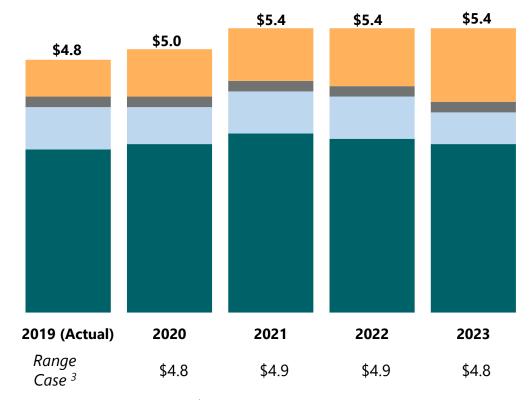
- 2018 Filed Grid Safety & Resiliency application, CPUC approved \$526 million of total costs (capital: \$407 million)
- 2019 & 2020 Filed Wildfire Mitigation Plans
- Ongoing future GRCs
- First ~\$1.6 billion fire risk mitigation capital spend will be securitized per AB 1054
- 2018 & 2019 Medium- and Heavy-Duty (MD/HD) Vehicle Transportation Electrification (TE) program approved, totaling \$356 million; Charge Ready 2 application filed, requesting \$760 million; Charge Ready Bridge Funding approved totaling \$22 million
- 2020-2030 Potential investments to support electrification in other sectors of the economy
- 2017-2022 Multiple projects approved by CAISO in permitting and/or construction
- 2023-2045 Future needs largely driven by CAISO planning process
- Today Most commitments via contracts; over 690 MW procured
- 2020-2023 procurement target of 580 MW by 2020 as utility-owned or procured; additional reliability proceeding ongoing
- 2018-2020 Approximately \$590 million of capital spending approved in 2018 GRC decision
- 2021-2023 Approximately \$750 million of capital spending requested in 2021 GRC application
- 2025 CPUC target to complete grid modernization but may take longer

SCE Capital Expenditure Forecast

(\$ billions)



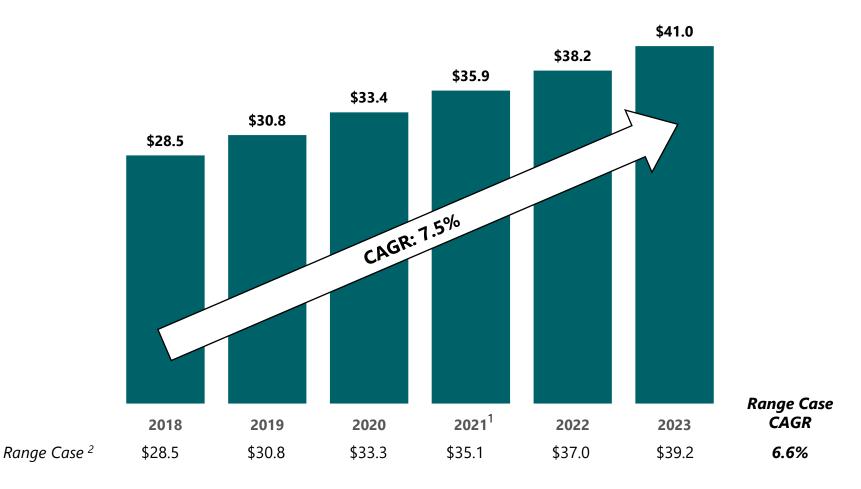
- Transmission
- Generation
- Wildire mitigation-related spend



\$19.4 - \$21.2 billion capital program for 2020-2023

- This capital forecast includes:
 - 2018 GRC approved CPUC capital spend for 2019-2020
 - 2021 GRC requested CPUC capital spend for 2021-2023
 - Non-GRC capital programs including Charge Ready Pilot, Medium- and Heavy-Duty (MD/HD) Transportation Electrification and 2019-2020 wildfire mitigation-related programs
 - > FERC forecasted capital spend
- Long term growth drivers include:
 - Infrastructure Replacement
 - Wildfire Mitigation
 - > Transportation Electrification
 - > Transmission Infrastructure
- Authorized/Actual may differ from forecast; previously authorized amounts in the last three GRC cycles were 89%, 92% and 92%² of capital requested, respectively
- 1. In accordance with Assembly Bill 1054, ~\$1.6 billion of wildfire mitigation-related spend shall not earn an equity return. See "SCE Wildfire Capital Forecast" slide for further information on wildfire-related capital spend
- 2. Approval percentage for the 2018 GRC excludes Grid Modernization and project approvals that were deferred to the next General Rate Case for timing reasons
- 3. The low end of the range for 2021-2023 reflects a 10% reduction on the total capital forecast using management judgment based on historical experience of previously authorized amounts and potential for permitting delays and other operational considerations. The low end of the range for 2020 reflects a 10% reduction applied only to FERC capital spending and non-GRC programs

SCE Rate Base Forecast (\$ billions)



[.] Morongo Transmission holds an option to invest up to \$400 million in the West of Devers Transmission Project, or half of the estimated cost of the transmission facilities only, at the in-service date, estimated to be 2021. In the table above, the rate base has been reduced to reflect this option. Capital forecast includes 100% of the project spend

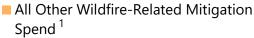
^{2.} Rate base forecast range case reflects capital expenditure forecast range case

Note: Weighted-average year basis. FERC based on latest forecast and represents approximately 20% of total rate base throughout the forecast period. CPUC excludes the ~\$1.6

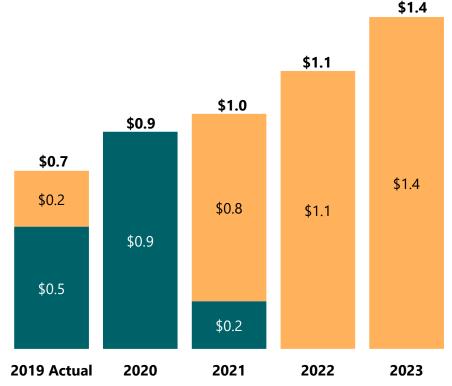
billion of SCE's fire risk mitigation capital expenditures in accordance with Assembly Bill 1054. CPUC also excludes the "rate-base offset" adjustment related to the 2015 GRC write-off
of the regulatory asset for 2012-2014 incremental tax repairs and rate base associated with projects or programs that have not yet been approved.

SCE Wildfire Capital Forecast

(\$ billions)



Wildfire-Related Mitigation Spend -AB1054



\$4.4 Billion Capital Request for 2020-20231

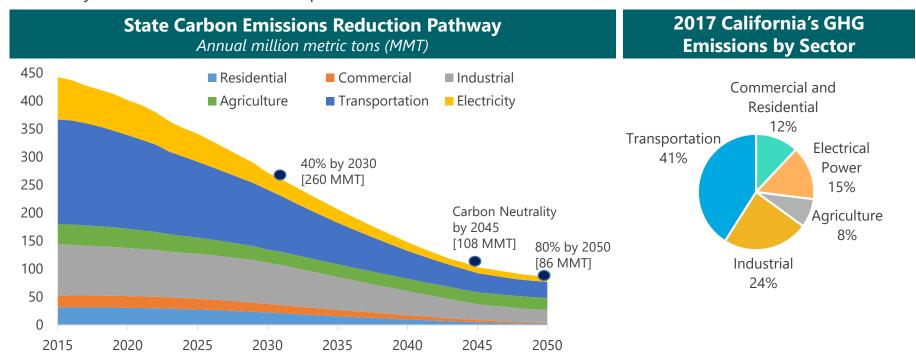
- Under AB 1054, ~\$1.6 billion of SCE's fire risk capital expenditures per CPUC-approved Wildfire Mitigation Plan shall not earn an equity return
 - ➤ SCE assumes all CPUC-jurisdictional wildfire-related mitigation spend generally incurred after AB 1054 passage will be eligible to meet the requirement until the ~\$1.6 billion has been incurred
 - Spending recovered from ratepayers through a securitizable dedicated-rate component
- Main wildfire-related programs include:
 - Covered Conductor Program (total capital request of \$3.2 billion) – Risk-prioritized replacement of more than 6,000 miles of bare conductor to covered conductor by 2023
 - Preventative Maintenance Program (total capital request of approximately \$310 million) – Enhanced inspection program within High Fire Risk Areas (HFRAs) designed to proactively detect and timely remediate potential in-service failures

May 1, 2020

^{1.} Includes FERC wildfire mitigation-related spending of \$4 million, \$5 million, \$4 million and \$4 million for 2020-2023, respectively; inclusive of overheads Note: Totals may not foot due to rounding. Forecast based on 2018 GRC request levels.

Commitment to Sustainability: California Mandates

- SCE emissions from delivered power declined 42% between 2005 and 2018, and in 2018, SCE delivered power with only half the GHG emissions per unit of electricity as the estimated U.S. average
- California law requires SCE to deliver on some of the most aggressive clean energy mandates in the industry:
 - By 2020 33% of power from Renewables Portfolio Standard ("RPS")-eligible resources
 - By 2030 60% of power from RPS-eligible resources
 - By 2045 100% carbon-free power



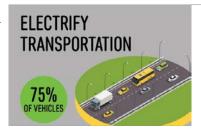
SCE sees itself as a catalyst for achieving California's economy-wide GHG emissions reduction goals, including carbon neutrality by 2045, and a 40% and 80% reduction from 1990 levels by 2030 and 2050, respectively – through economy-wide electrification

Commitment to Sustainability: SCE's Pathway 2045

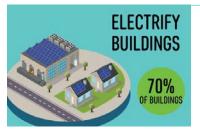
Pathway 2045 outlines our blueprint for how California can achieve carbon neutrality by 2045. This analysis updates and extends SCE's November 2017 Pathway 2030 and continues to show electric-led path to be most efficient and cost-effective way to meet state carbon reduction and other environmental goals



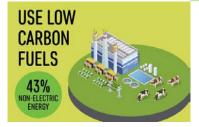
- 100% of grid sales with carbonfree electricity
- 80 GW of utility-scale clean generation
- 30 GW of utility-scale energy storage



- 75% of light-duty vehicles need to be electric
- 66% of medium-duty vehicles need to be electric
- 33% of heavy-duty vehicles need to be electric



- 33% of space and water heating to be electrified by 2030
- 70% of space and water heating to be electrified by 2045
- Building electrification will increase load significantly by 2045 – representing 15% of the total load



- Until there is an alternative, natural gas generation capacity provides a crucial role for reliability and affordability
- 40% of natural gas that remains will be decarbonized through the addition of biomethane and hydrogen

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Achieve carbon neutrality by 2045 through powering 100% of grid sales with carbon-free electricity, electrifying the transportation and building sectors, and using low-carbon fuels for technologies that are not yet viable for electrification

Commitment to Sustainability: SCE Investments

Clean Energy

- Reduced GHG emissions from delivered power by 42% between 2005 and 2018
- 46% carbon-free power delivered in 2018, which had only half the GHG emissions per unit of electricity of the US average
 - Targeting carbon neutrality by2045 in line with state goals
- #1 utility nationally for energy storage in 2017 and 2018*
- Named national leader in solar for past decade*
- Award-winning hybrid enhanced gas turbine project, combining battery storage with natural gas generation

Efficient Electrification

- Approved and proposed investments of over \$1 billion to expand electrification across Southern California's economy
- Award-winning Charge Ready pilot and bridge funding program are successfully supporting the installation of approximately 2,800 EV charge ports for light-duty vehicles
- Charge Ready Transport, the largest truck and transit charging initiative in the nation, will install infrastructure for at least 870 customer sites by 2024

^{*}According to the Smart Electric Power Alliance (SEPA) rankings, based on a survey of more than 400 utilities nationally.

Focus on Operations During COVID-19 Pandemic

Employees

- Safety of workers and communities is our first priority; procedures in place to protect workers that align with guidance from the World Health Organization and Center for Disease Control
- About 2/3 of all employees have been teleworking since March 16; approximately 4,500 SCE workers continue to work at SCE facilities or in the field
- Field and facilities workers have additional guidelines and enhanced personal protection equipment

Customers and Communities

- Temporarily suspending service disconnections and waiving late fees
- Providing monthly bill discounts/one-time bill relief to certain income-qualified programs;
 working closely with the CPUC
- Pledged \$1 million to local non-profits to assist our communities
- Prioritizing public safety and wildfire mitigation work to protect our communities while mitigating impacts of essential outages on customers

Wildfire Prevention and Mitigation

- Wildfire mitigation work remains a top priority and focused on meeting all compliance targets outlined in SCE's 2020-2022 Wildfire Mitigation Plan (WMP); identified as essential work by government agencies; continue activities that minimize the impact of PSPS on our communities
- Currently on track for 61 of 69 WMP activities through Q1 2020 and action plans in place for all
 off track activities

Supply Chain

- Currently no material supply chain disruptions
- Continue monitoring our supply chain; receiving feedback from over 100 critical contractors on pandemic impact to their companies

Pandemic response grounded in best-in-class emergency management protocols; evaluating additional impact/timing scenarios and mitigations as pandemic progresses

Regulatory Mechanisms Provide Revenue Certainty

Revenue Decoupling

- Earnings not affected by variability of retail electricity sales
- Long-standing regulatory mechanism that annually adjusts rates to collect/refund variance from authorized revenue requirement

Recovery Mechanisms

- Base Revenue Requirement Balancing Account (BRRBA) allows collection of authorized revenue requirement and cost recovery regardless of change in demand/volumes
- Activated Catastrophic Event Memorandum Account (CEMA) for COVID-19 related costs
- CPUC approved resolution for a COVID-19 Pandemic Protections Memorandum Account where
 we will record non-payment and non-recovery of billed amounts and later seek recovery in our
 annual Energy Resource Recovery Account or other proceedings
- Exploring additional potential mechanisms to mitigate or manage customer rate impacts

6% Decline in System Load During Stay-at-Home Order Vs. Prior Year¹

System Load by Segment	Total SCE	Residential	Non-Residential
2020 ¹ vs. 2019	(6%)	14%	(16%)
2020¹ vs. 5-year average	(11%)	10%	(18%)

Load and payment impacts may shift as impact of pandemic develops but California's regulatory construct has established mechanisms for recovery of IOU revenue requirement

^{1.} Data based on period starting March 16, 2020 through April 19, 2020

Note: Information is not weather adjusted. Customer class and system load represent all SCE retail customers (bundled as well as Direct Access and CCA). The load impact by customer class is estimated using interval load data from representative samples of customers in each rate group. These estimates are not derived from SCE billing files therefore they don't necessarily match what the customers were billed.

2019 Wildfire Mitigation Actions

- ✓ **Inspections:** EOI inspections conducted on all distribution and transmission circuits in 2019; large volume of findings constrained bandwidth for other programs in 2019; transitioning to more risk-prioritized approach using technology and enhanced aerial inspections
- ✓ Resources: added significant resources to manage accelerated pace of inspections, vegetation management, and infrastructure hardening programs; competition from statewide activities constrains pace of growth
- ✓ **Execution:** achieved target volumes of major programs and completed majority of 2019 Wildfire Mitigation Plan (WMP) activities; rapid scaling of programs resulted in opportunities to improve efficiency going forward
 - In 2019, SCE met or exceeded its goals for the vast majority of activities identified in its plan, substantially completed the remaining activities, and greatly exceeded its plan in some areas
- ✓ Public Safety Power Shutoff (PSPS): rapid deployment of situational awareness tools and capabilities helped to better target outages during high risk conditions; continuing to identify ways to better manage energized/deenergized lines during severe wind conditions while maintaining risk mitigation needs and reducing customer impact
 - ➤ During peak fire season (October 2019), only ~2% of SCE customers were affected by PSPS
- ✓ **Ignitions:** ignition cause analysis of 2019 events validated programs and informed further plan updates; as more mitigations are deployed, we expect to reduce the scope and impact of PSPS, but PSPS will have to remain available as a tool to mitigate wildfire risk during severe weather and high Fire Potential Index events
 - Found over 40 instances of damage to system assets in post-PSPS patrols
- ✓ **Technology:** meaningful benefits from field deployment of mobile technology and enhanced data analytics advanced prioritization capabilities, and detection of system issues; increasing adoption of new technologies planned for 2020 and beyond

SCE continues to drive process improvements, but has not fundamentally changed the approach to wildfire mitigation in 2020 and beyond

Mitigating Catastrophic Wildfire Risk

	2019 Deployment	2020-22 Wildfire Mitigation Plan
Infrastructure	Covered Conductor: installed well in excess of 2019 WMP target of 96 circuit miles	4,000 additional circuit miles by Jan 1, 2023 2020: 700-1,000 / 2021: 1,400 / 2022: 1,600
Hardening	Undergrounding: leverage risk analysis to identify opportunities	Approximately 17 miles of undergrounding under consideration in 2021-22
	Inspections: EOI inspections conducted on all distribution and transmission circuits in 2019	Risk-informed ground & aerial inspection program covering ~50% of HFRA structures annually
Enhanced Operational Practices	Vegetation Management: expand line clearances standards to 12 feet; removed ~5,900 hazard trees-(below initial target of 7,500); and conducted over 80,000 instances of clearing brush around poles incremental to existing regulatory requirements	Continue expanded line clearances; focus on hazard tree assessments and timely removal; expand brush clearing at base of poles to 200,000-300,000 per year
	PSPS: de-energization based on circuit-specific wind speed thresholds	Same de-energization approach with new circuit- specific mitigation plans and customer care programs to reduce customer impacts
6 14 .1 1	Weather Stations: over 350 installed	375-475 weather stations per year
Situational Awareness	HD Cameras: approximately 90 installed	Deployment complete as coverage in high fire risk areas effectively maximized

2020-2022 Wildfire Mitigation Plan continues the same foundational strategy with increased focus on risk-prioritization of activities and PSPS impact mitigations

2019 Wildfire Legislation Update

Summary of Assembly Bill 1054 and Assembly Bill 111

Safety Oversight and Certification

- Creates Wildfire Safety Division¹ to provide additional wildfire safety oversight
- Annual safety certifications issued by Wildfire Safety Division¹ require: 1) an approved wildfire mitigation plan; 2) utility to be in good safety standing; 3) established board safety committee with relevant safety experience; 4) board-level reporting to the CPUC on safety issues; 5) approved executive compensation structure that promotes safety, ensures public safety and utility financial stability; 6) compensation limits on executive officer contracts; and 7) implementation of, and reporting to the CPUC on wildfire mitigation plans, safety culture assessments and board safety committee recommendations

Cost Recovery Standard

- Provided a utility is "safety certified" and elects to participate in the wildfire "insurance" fund (described below), establishes a FERC-like prudence standard to guide recovery of costs arising from catastrophic wildfires occurring after bill enactment
- Prudence is based on reasonable utility conduct with potential for full or partial recovery, considering factors within and beyond a utility's control
- FERC-like standard assumes utility is prudent, unless intervenors create serious doubt, shifting burden to the utility to prove prudence

Wildfire Fund

- Establishes a wildfire fund to help wildfire victims and affected communities recover and rebuild more quickly
- Wildfire "insurance" fund is an insurance-like fund that more broadly socializes wildfire costs; utilities' participation is voluntary
- Fund includes a \$10.5 billion ratepayer contribution through a 15-year extension of the Department of Water Resources bond charge; wildfire insurance fund also includes \$10.5 billion contribution from utility shareholders
- All three IOUs have elected to participate. PG&E must emerge from bankruptcy by June 30, 2020 to participate
 - > SCE's shareholders initially contributed approximately \$2.4 billion on September 10 and expect to contribute approximately \$95 million annually on January 1 for 10 years²

Mitigation CapEx

• First \$1.6 billion of SCE's fire risk mitigation capital expenditures as approved in wildfire mitigation plans shall not earn an equity return, but can be recovered from ratepayers through a securitizable dedicated rate component²

Liability Cap

- While fund remains solvent, wildfire cost disallowances capped over each trailing 3-year period to 20% of T&D equity rate base
- Must be safety certified and not found to be acting with willful or conscious disregard of the safety of others
- 1. Wildfire Safety Division created within CPUC until duties transferred to newly formed Office of Energy Infrastructure Safety on or after July 2021
- 2. Excluded from measurement of regulatory capital structure

Assembly Bill 1054 Wildfire Fund Mechanics¹

IOUs contribute \$10.5 B

- PG&E: \$4.8 B initial + \$193 M annually for 10 years (conditional on exiting bankruptcy by June 30, 2020)
- SCE: \$2.4 B initial + \$95 M annually for 10 years
- SDG&E: \$0.3 B initial + \$13 M annually for 10 years

<u>Customers contribute non-bypassable charge</u>

- \$0.9 B per year charge for 15 years (\$0.5 B w/o PG&E)
- California Department of Water Resources (DWR) can issue ≤\$10.5 B of bonds to reimburse state for initial \$2 B contribution and to capitalize fund

Wildfire Fund

- "Covered Wildfire" means any wildfire ignited on or after July 12, 2019, caused by an electrical corporation as determined by the governmental agency responsible for determining causation, in excess of annual utility retention (expected to be ~\$1 B)
- Size of fund if all 3 IOUs contribute equal to \$21.0-24.0 B²; if only SCE & SDG&E contribute fund is \$9.6-11.2 B²
- Funds invested / managed by administrator selected by California Catastrophe Response Council
- Fund reimbursed if imprudent (see below right), but does not have a separate replenishment mechanism

Fund payment of "eligible claims"³

- Pay out claims to claimants on a first come, first served basis subject to fund administrator approval
- Subrogation claims settled at ≤40% approved unless exceptional facts and circumstances; higher amounts may be approved by fund administrator

CPUC prudency determination of operations (serious doubt standard)

• Liability cap lapses when fund is exhausted ous doubt

If found prudent, IOU does not reimburse Wildfire Fund

If found imprudent, IOU reimburses
Wildfire Fund up to 3-year rolling cap

Liability cap of 20% of T&D Equity Rate Base

(~\$3.0 B for SCE as of 2020) unless found to

have acted with conscious or willful disregard

Valid safety certification is required

Valid safety certification is required

- 1. This summary is based on Edison International's interpretation of Assembly Bill 1054
- 2. Range based on whether customer charge finances DWR bonds or is contributed directly to Wildfire Fund
- 3. "Eligible claims" means claims for third-party damages from covered wildfires less annual utility retention (larger of \$1.0 B or required insurance layer per fund administrator)

SCE Key Regulatory Proceedings

Proceeding	Description	Next Steps			
Key CPUC Proceedings					
2021 General Rate Case (A. 19-08-013)	Set CPUC base revenue requirement, capital expenditures and rate base for 2021-2024	Application filed August 30, 2019; Scoping Memo issued in October 2019; CalPA filed testimony on April 10, 2020, other intervenors to file in May 2020; 2024 revenue requirement request to be filed May 2022			
Application for Approval of Waiver of Capital Structure Rule (A. 19-02-017)	Requesting to a waiver to SCE's authorized capital structure calculation for wildfire liabilities reserve	Proposed decision issued April 1, 2020; Awaiting CPUC approval			
Grid Safety and Resiliency Program (GSRP) (A. 18-09-002)	Requesting \$526 million of total cost for 2018-2020 (per settlement); focused on grid hardening and enhanced vegetation management	Final Decision approving settlement issued April 16, 2020			
Application for Recovery of WEMA costs (A. 19-07-020)	Requesting recovery of \$505 million in insurance premiums and other associated costs tracked in the WEMA	Application filed July 31, 2019; Scoping Memo issued in December 2019; Hearings expected in June 2020			
Application for Recovery of CEMA costs (A. 19-07-021)	Requesting recovery of \$138 million in costs tracked in the CEMA for drought-related work and for work related to 2017 fires	Application filed July 31, 2019; Scoping memo issued on December 6, 2019; Proposed decision expected in mid-2021			
2020 Wildfire Mitigation Plan	Evaluating and approving the 2020-2022 wildfire mitigation plan	Filed February 7, 2020; Approval expected June 2020			
Charge Ready Program (A.14-10-014; A.18-06-015)	Implementation program for charger installations and market education	Pilot report filed in May 2018; Charge Ready Bridge Funding approved in December 2018; expecting proposed decision in first half of 2020			
Power Charge Indifference Adjustment (PCIA) OIR (R.17-06-026)	Review, revise, and consider alternatives to the PCIA	Final Phase 1 Decision adopted on October 11, 2018; Final Phase 2 Decision on benchmark refinement/true-up was approved on October 10, 2019; Final decision on portfolio optimization scheduled for Q3 2020			
	Key FERC Proceedings				
FERC Formula Rates	Transmission rate setting with annual updates	New replacement rate became effective, subject to refund, on 11/12/19; partial settlement reduced request to 11.97%; parties agreed to settlement in principal in April 2020 (details to be filed no later than July 1, 2020)			
May 1, 2020		Energy for What's Ahead® 19			

SCE 2021 General Rate Case Overview

Filed August 30, 2019, request balances the need to advance California's ambitious decarbonization policy goals and address emergent wildfire public safety risks, while continuing to provide safe, reliable, and affordable service to customers

- 2021 GRC Application (A. 19-08-013) addresses major portion of CPUC-jurisdictional revenue requirement for 2021-2023
 - Includes operating costs and capital investment requests
 - Excludes CPUC jurisdictional costs such as fuel and purchased power, cost of capital and other discrete SCE capital projects (such as Charge Ready 2 – SCE's transportation electrification infrastructure program)
 - Excludes FERC-jurisdictional transmission revenue requirement
- Requests 2021 revenue requirement of \$7.554 billion¹
 - \$1.109 billion increase over 2020 authorized revenue requirement, a 11.4% increase over total rates²
 - Requests increases of \$423 million for 2022 and \$514 million for 2023
- Multi-track schedule proposed to approve 2021-2023 revenue requirement and reasonableness of additional 2018-2020 recorded incremental amounts associated with the Fire Mitigation memorandum accounts (FMA)³ (See "SCE 2021 General Rate Case Timeline" for more information)
- On January 16, 2020, the CPUC modified the Rate Case Plan to add a third attrition year to each of the large Investor Owned Utilities rate case cycles In mid-April, a Ruling was issued requiring SCE to file its RAMP and propose a revenue requirement for 2024 in May 2022 in a new Track 4

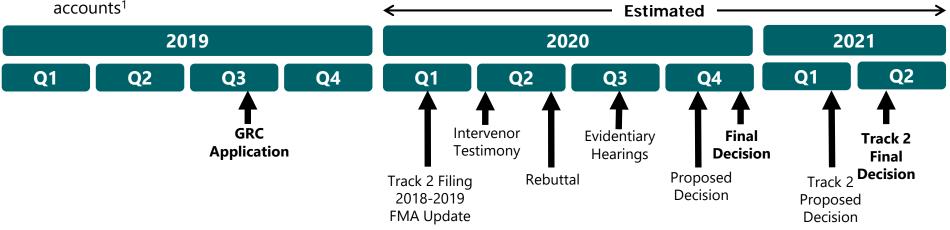
^{1.} Includes all updates to the GRC revenue requirement filed with the CPUC as of February 20, 2020

^{2. 11.4%} includes the impact of lower anticipated 2021 kWh sales and recoveries of non-wildfire memo accounts

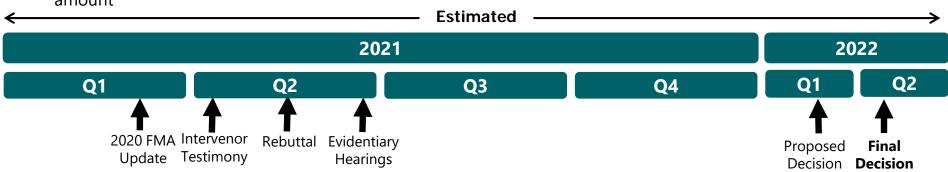
^{3.} Includes Wildfire Mitigation Plan Memo Account, Fire Hazard Prevention Memo Account, Grid Safety and Resiliency Program Memo Account and Fire Risk Mitigation Memo Account

SCE 2021 General Rate Case Timeline

 Track 1 includes approval of the 2021-2023 GRC revenue requirement. Track 2 includes reasonableness of additional 2018-2019 recorded incremental amounts associated with the Fire Mitigation memorandum



 Track 3 includes approval of 2020 recorded incremental amounts associated with the Fire Mitigation memorandum accounts¹ and 2018-2020 Grid Safety and Resiliency Program (GSRP) costs above settlement amount

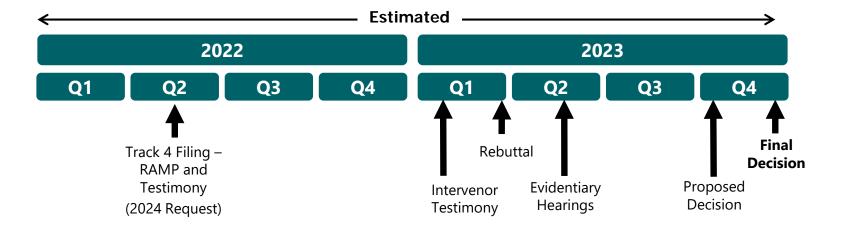


^{1.} Includes Wildfire Mitigation Plan Memo Account, Fire Hazard Prevention Memo Account, Grid Safety and Resiliency Program Memo Account and Fire Risk Mitigation Memo Account Note: Actual schedule to be set by CPUC in a future regulatory order. The schedule is subject to change over the course of the proceeding.

Energy for What's Ahead®

SCE 2021 General Rate Case Timeline (cont.)

 In mid-April, the Assigned Commissioner and ALJs in the 2021 GRC issued a Ruling requiring SCE to file its RAMP and propose a revenue requirement for 2024 in May 2022 in a new Track 4 of the rate case proceeding



SCE 2021 GRC Update – Intervenor Testimony

California Public Advocates (CalPA) submitted testimony on April 10, 2020 – Key elements

- Proposed 2021 revenue requirement of \$6.9 billion, a \$651 million reduction from SCE's request of \$7.6 billion
 - o Proposed subsequent 3.5% attrition year increases of \$242 million and \$250 million in 2022 and 2023, respectively compared to SCE's requested increases of \$424 million and \$513 million in 2022 and 2023, respectively
- Proposed approving ~90% of SCE's capital expenditures request; reduction was primarily in wildfire covered conductor program reducing the number of miles and T&D grid operations (e.g. Load Growth, Grid Modernization)
- With respect to wildfire mitigation activities overall, CalPA generally approves the work activities proposed but takes issue with the pace and level of funding requested
- Proposed SCE's wildfire insurance premium costs should be shared (75% customer funded / 25% shareholder funded)
- Similar to CalPA's 2018 GRC testimony, current filing recommends reductions to incentive compensation programs arguing for continued shareholder funding

TURN and other intervenors will submit testimony on May 5, 2020; SCE rebuttal testimony is due June 12, 2020

SCE Rate Base Forecast Comparison to CalPA – 2021-2023						
(\$ billions)	2019	2020	2021	2022	2023	4-year CAGR
SCE's Rate Base Forecast ¹	\$30.8	\$33.4	\$35.9	\$38.2	\$41.0	7.5%
SCE's Rate Base Forecast at CalPA Recommended Capital Spending Levels ²	n/a	n/a	\$35.7	\$37.0	\$38.4	6.1%
Difference	n/a	n/a	(\$0.2)	(\$1.2)	(\$2.6)	•

^{1.} Rate base forecast includes CPUC GRC 2019-2020 authorized and 2021-2023 request, and latest Non-GRC and FERC estimates

^{2.} Figures assume CPUC GRC rate base attrition year increases for 2022 and 2023 of 3.5%, consistent with CalPA's attrition mechanism proposal

Fire Memorandum Account Update Summary

- On March 5, 2020, SCE filed its 2018-2019 Fire Memorandum Account (FMA) Update which initiated Track 2 of the 2021 GRC proceeding
 - Covers three separate memorandum accounts including: Wildfire Mitigation Plan MA (WMPMA), Fire Hazard Prevention MA (FHPMA), and Fire Risk Mitigation MA (FRMMA)
 - ➤ Seeks reasonableness review of \$508.6 million of incremental O&M and \$301.9 million of incremental capital expenditures incurred for wildfire mitigation activities through December 31, 2019
 - ➤ Seeks approval of the associated revenue requirement of \$500.1 million; lower than the overall reasonableness review request due to capital recovery over asset life, flow-through tax impacts and the exclusion of capital expenditures not eligible for an equity return per AB 1054
- Grid Safety and Resiliency Program (GSRP), Wildfire Expense Memorandum Account (WEMA) and Catastrophic Event Memorandum Account (CEMA) cost recovery applications have also been filed with the CPUC; GSRP was approved in April 2020
- SCE has requested cost recovery on approximately \$1 billion of wildfire-related costs across multiple proceedings
- As we incur costs in 2020, we will continue to track costs in the associated memorandum accounts
 - > The 2020 FMA update is due on March 2, 2021

SCE has requested reasonableness review and, where appropriate, cost recovery for all incremental wildfire mitigation costs for 2018 and 2019

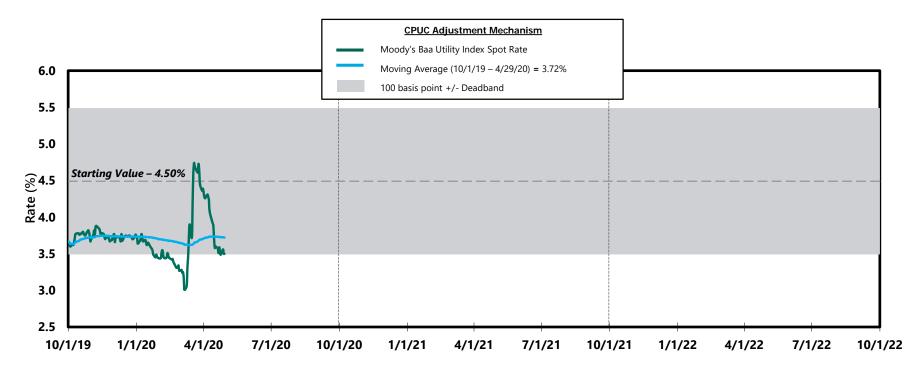
Wildfire-Related CPUC Cost Recovery Filings

(\$ millions; inception to December 31, 2019)

Memorandum Account	Incremental Capital Spent	Incremental O&M Spent	Total Application Request ^{1,2}	Mechanism for Recovery	Anticipated Timeline
2018-2019 FMA Update Bred	akdown:				
WMPMA	\$302	\$304		FMA Update	PD expected in Q1 2021
FHPMA	0	198		FMA Update	PD expected in Q1 2021
FRMMA	0	8		FMA Update	PD expected in Q1 2021
Total FMA Update	\$302	\$509	\$500		
Other Wildfire-related Memo	orandum Account	ts:			
GSRPMA	\$390	\$37	N/A	GSRP Settlement	CPUC approved in April 2020
WEMA (Insurance costs only)	0	341	505 ³	WEMA Application	Hearings expected in June 2020
CEMA (Filed) ⁴	57	79	88	CEMA Application	PD expected in March 2021
Sub-total	\$447	\$457	\$593		
Grand Total	\$749	\$966	\$1,093		

- 1. All revenue requirements include interest that have accrued to the account through December 31, 2019. Additionally, WEMA and CEMA applications also include forecast interest that SCE expects to accrue prior to getting cost recovery
- 2. Capital revenue requirement recorded in Memorandum Accounts mainly represents depreciation expense, taxes, and return. \$204 million of the \$302 million of the WMPMA capital expenditures are excluded from the cost recovery request because they are not eligible for an equity return per AB 1054 and will be evaluated separately for cost recovery through a dedicated-rate component (excludes overheads). Additionally, \$218 million of the \$390 million GSRPMA capital expenditures are not eligible for an equity return per AB 1054 (excluding overheads)
- 3. WEMA Application request represents expected incremental costs incurred through the end of the current contracted period (June 2020). The requested recovery includes \$478 million for insurance premium expense, \$12 million for forecast financing costs (at a commercial paper rate), and \$10 million for forecast memorandum account interest, plus \$5 million for FF&U. "Incremental O&M Spent" only represents a portion of the requested incremental costs accrued through December 31, 2019
- 4. CEMA Application filed on July 31, 2019 only covers certain events including 2017-2018 Drought, 2017 Pier Firestorm, 2017 Canyon 1 & Canyon 2 Firestorms, 2017 Thomas Firestorm and 2017 Creek & Rye Firestorm. Additionally, costs may have been accrued in this memorandum account post the application filing date

CPUC 2020 Cost of Capital



CPUC Cost of Capital approved for 2020-2023

- ROE adjustment based on 12-month average of Moody's Baa utility bond rates, measured from October 1 to September 30
- If index exceeds 100 bps deadband from starting index value, authorized ROE changes by half the difference
- Starting index value based on trailing 12 months of Moody's Baa index as of September 30, 2019 – reset at 4.50%

	CPUC Authorized		
	Capital Structure	2020-2023	
Common Equity	52%	10.30%	
Preferred	5%	5.70%	
Long-term Debt	43%	4.74%	
Weighted Average Cost of Capital		7.68%	

SCE Distribution System Investments

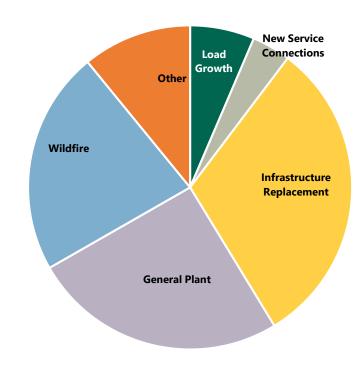
Distribution Trends

- Capital expenditures for certain programs deferred over next five years to support reallocation of distribution resources to wildfire mitigation¹; historical program funding levels will be reinstated in subsequent GRC periods in order to resume trajectory towards equilibrium replacement rate
- Distribution grid requires upgrades to circuit capacity, automation, and control systems to support various grid resiliency and reliability objectives, as well as increased use of distributed energy resources

2020-2023 Capital Spending Drivers

- Automation of distribution circuits
- Pole replacements
- Load growth upgrades
- Cable and overhead conductor replacements
- Preventive and breakdown maintenance
- Circuit breaker, transformer bank and relay replacements/upgrades
- New Service Connections

2020 – 2023 Capital Spending Forecast for Distribution² \$17.5 billion



^{1.} Deferrals required with infrastructure replacement, load growth and grid modernization programs

^{2.} Other includes, among other things, grid modernization, emergency management, customer requested system modifications, and transportation electrification programs Note: Forecast based on 2021 GRC request levels.

SCE Transportation Electrification (TE) Proposals

- Proposals advance the vision of SCE's Pathway 2045, which is an integrated approach to reduce GHG emissions and air pollution by taking action in three California economic sectors: electricity, transportation, and buildings
- These programs accelerate electrification of the transportation sector, supporting SCE's vision of more than 7 million light-duty passenger vehicles and transitioning to zero-emission trucks and transit
 - > Additional studies launched to increase adoption, such as electrification of the Interstate 5 corridor

Medium- and Heavy-Duty (MD/HD) Vehicle Transportation Electrification Program

\$356 million Total Cost¹ (in nominal dollars); approved May 2018

- 5-year program
- Approved capital spend of \$242 million; O&M of \$115 million
- Included in capital spend and rate base forecasts

Charge Ready Pilot

Charge Ready Pilot - \$22 million Total Cost¹ (in 2014 dollars); approved January 2016

- Approved capital spend of \$12 million; O&M of \$10 million
- Supports approximately 1,300 chargers
- Included in capital spend and rate base forecasts

Charge Ready Bridge Funding and 2

Charge Ready "Bridge" Funding - \$22 million Total Cost (in 2014 dollars); approved December 2018

- Additional approved capital spend of \$12 million; O&M of \$10 million; bridge funding must be subtracted from any authorized Charge Ready 2 funding
- Included in capital spend and rate base forecasts
- SCE to install over 1,400 chargers, including 24% in multiunit dwellings

Charge Ready 2 – \$760 million Total Cost¹ (in 2018 dollars); filed June 2018 (pending CPUC approval)

- 4-year program, providing over 50,000 chargers
- \$561 million in capital spend; O&M of \$199 million
- Not included in capital spend or rate base forecasts

SCE Energy Storage

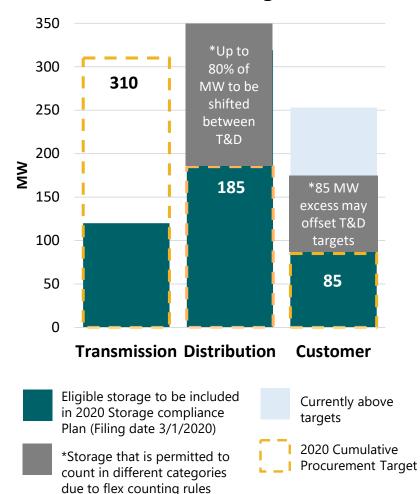
CPUC Energy Storage Program Requirements:

- 1,325 MW target statewide contracted by 2020, and installed by 2024 (580 MW SCE share); ownership allowed up to 290 MW for SCE
- SCE has procured over 690 MW of energy storage (includes 60 MW of utility owned storage), with over 600 MW of which being eligible to count towards CPUC targets
 - > SCE has exceeded the 580 MW target set by AB 2514

SCE Procurement to Meet System Reliability Needs:

- Although the AB 2514 target has been met, SCE anticipates energy storage being a key resource to meet reliability objectives for years to come
- Most recently, the CPUC directed SCE to procure 1,185
 MW of incremental system resource capacity to come
 online between August 1, 2021 and August 1, 2023. SCE
 launched its System Reliability RFO to meet this need,
 where energy storage is an eligible resource
- SCE will begin submitting System Reliability RFO contracts for CPUC approval in April/May 2020

SCE 2020 Storage Portfolio



SCE Large Transmission Projects

Summary of Large Transmission Projects					
Project Name	Project Name Total Cost ⁴ Remaining Investment (as of March 31, 2020)		Estimated In-Service Date		
West of Devers ^{1,2}	\$840 million	\$311 million	2021		
Mesa Substation ¹	\$646 million	\$249 million	2022		
Alberhill System ³	\$486 million	\$445 million	3		
Riverside Transmission Reliability ¹	\$584 million	\$573 million	2026		
Eldorado-Lugo-Mohave Upgrade	\$246 million	\$150 million	2021		
FERC Cost of C	Capital		Boulder City, NV Laughlin, NV		
11.2% ROE from January 1, 2018 to No	vember 12, 2019:		Hesperia		
• ROE = Base (plus incentives) of 10.7%	+ CAISO Participation		San Bernardino Vista El Casco		

- Application for FERC Formula recovery mechanism post November 12, 2019 was filed April 11, 2019; settlement discussions ongoing
 - Requesting Base ROE of 11.97% + CAISO Participation + Incentive Projects
- Requested 50 bp CAISO adder; approved, but application for rehearing requested by CPUC



Mesa 500kV Substation

- 1. CPUC approved
- 2. Morongo Transmission holds an option to invest up to \$400 million, or half of the estimated cost of the transmission facilities only, at the in-service date. If the option is exercised, SCE's rate base would be offset by that amount
- 3. In January 2020, SCE supplemented the existing CPUC record with additional analysis as it relates to the Project need which included alternative projects with lower costs as well as an update to the original project cost that is not reflected in the table above. SCE is unable to predict the timing of a final CPUC decision, the corresponding in-service date, and what the final project costs will be for the Alberhill project
- 4. Total Costs are nominal direct expenditures, subject to CPUC and FERC cost recovery approval. SCE regularly evaluates the cost and schedule based on permitting processes, given that SCE continues to see delays in securing project approvals

SCE Operational Excellence

Defining Excellence

Top Quartile

- Safety
- Reliability
- Customer service
- Cost efficiency

Optimize

- Capital productivity
- Purchased power cost
- Digitization

High performing, continuous improvement culture

Ongoing
Operational
Excellence
Efforts

Measuring Excellence

- Employee and public safety metrics
- System performance and reliability (SAIDI and SAIFI)
- Customer satisfaction calculation based on internal voice-of-customer surveys
- O&M cost per customer
- Reduce system average rate growth with O&M / purchased power cost reductions

Edison Energy Summary



32

About Edison Energy

- Edison Energy provides independent, expert advice and services to help large corporate and institutional clients better understand and navigate the choices and risks of managing energy. Edison enables decision-makers in organizations to deliver on their strategic, financial and sustainability goals
- Optimized energy management is delivered through advanced analytics of the customer's energy portfolio in alignment with their goals and strategic objectives, leveraging Edison Energy's market experience and independence to provide customized advisory solutions
- Edison Energy serves many large-scale and multinational customers, including 12 of the Fortune 50
- Edison Energy continues to see strong and growing client interest and is gaining insights from its work for these customers that are increasingly relevant to Edison International's clean energy, electrification and sustainability efforts

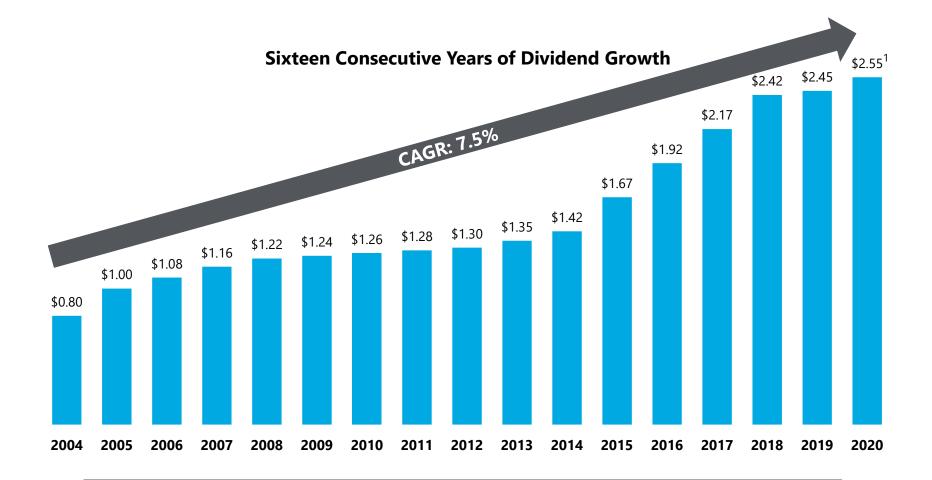


2020 EIX Core Earnings Guidance

	2020 Assumption	Additional Notes
CPUC		
Rate Base	\$26.8 billion	
Return on Equity (ROE)	10.30%	2020 Cost of Capital Final Decision
Capital Structure	52% equity	2020 Cost of Capital Final Decision
FERC		
Rate Base	\$6.6 billion	~20% of total 2020 rate base forecast
ROE	10.30%	Informed by MISO ruling; in line with CPUC 2020 Cost of Capital Final Decision
Capital Structure	47% equity	Recorded capital structure; 2020 average estimated equity layer; includes charges such as the AB 1054 wildfire insurance fund contributions, wildfire-related claims associated with the 2017/2018 wildfire events and the SONGS asset impairment
Other Items		
Variances to Rate Base Math	(\$0.55) – (\$0.85) per share	Expect more volatility across and within categories as we manage within the guidance range; categories include SCE Variances, SB 901/AB 1054, EIX Parent and Other and Share Count Dilution
Equity Market Activities	\$0.8 billion of EIX equity issuances	2020 Includes \$0.2 billion of remaining 2019 ATM program and \$0.6 billion of additional 2020 equity needs; \$91 million of equity needs issued through March 31, 2020; evaluating market for timing of remaining equity issuance
Weighted Average Share Count	Based on the timing of 2020 equity issuances, the 2020 weighted average share count is subject to change	2019 – 339.7 million shares
Wildfire Insurance Fund Expense	Excluded from core guidance	Amortization expense will be a non-core item

EIX reaffirms 2020 Core EPS guidance range of \$4.32 - \$4.62

EIX Annual Dividends Per Share



Expect dividend growth within target payout ratio of 45-55% of SCE's earnings

^{1. 2020} dividend annualized based on December 12, 2019 declaration

Appendix

Commitment to Sustainability: Transparency

Oversight

Board and Nom/Gov Committee:

- Full board has responsibility for strategic oversight of ESG issues
- Nominating/Governance Committee reviews ESG trends and ensures oversight of relevant issues by board and committees

• CEO/Senior Management:

Top management committee, including CEO and direct reports, oversees ESG program

Reporting and Disclosure

- Annual sustainability report framed around corporate strategy and ESG materiality assessment
- Piloted the EEI disclosure template in 2017; updated annually
- Link to Edison's sustainability disclosures: www.edison.com/sustainability

Strategic Alignment

- ESG priority assessment conducted in 2018, with input from internal and external stakeholders, identifying 19 priority topics
- Reaffirmed corporate strategy; many identified topics related to EIX's clean energy vision
- ESG priority assessment used as input into corporate strategy updates, ESG commitments/actions, and reporting and disclosure

19 Priority Topics Identified in ESG Assessment

		<u>.</u>					
Transition to a clean energy future		Customers, communities, and employees	Operations and governance				
	Climate change & GHG emissions	Safety & health	Cyber & physical security				
	Grid modernization & innovation	Affordability & access	Environmental footprint				
	Local air quality	Community development	Governance, transparency & compliance				
	Renewable energy & distributed energy resources	Customer relations	Infrastructure reliability & resilience				
	Service & product innovation	Diversity & inclusion	Public policy engagement				
	Transportation electrification	Employee engagement & workforce development	Water use & management				
	Business Model						

Sustainability is central to EIX's strategy to lead the transformation of the electric power industry

Commitment to Sustainability: Strong Governance

10 of 11 Directors are Independent (91%)

7 of 11 Directors are diverse in terms of race/ethnicity, gender and/or LGBTQ identification (64%)

Average Age 60.5 Years

Average Tenure
4.4 Years

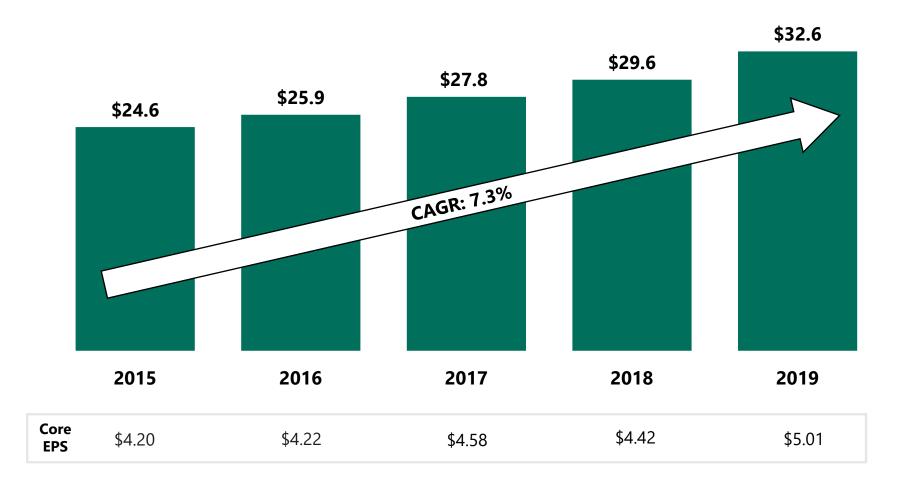
Experience, Skills & Attributes

- Safety and Operations
- Strategic Planning and Capital Markets
- Risk Management
- · Legal, Regulatory and Public Policy
- Cybersecurity and Technology
- Engineering and Science
- Workforce/Talent Management
- Environmental and Sustainability
- Utility Industry
- Financial Expertise
- Corporate Governance
- SCE/California Utility Customer

Corporate Governance Highlights	Independent Board Committees	Key Areas of Oversight
Independent Board Chair	Audit and Finance	Strategy and Corporate Goals
Regular Independent Director Executive Sessions	Compensation and Executive Personnel	Employee, Contractor and Public Safety
Director Orientation and Continuing Education	Nominating/Corporate Governance	Key Enterprise Risks, including Wildfires and Cybersecurity
Annual Board and Committee Evaluations	Safety and Operations	Executive Compensation
Director Retirement at Age 72		Succession and Talent Planning
Majority Voting in Director Elections		Diversity and Inclusion
10% Threshold for Shareholders to Call Special Meetings		Other ESG Issues and Trends
Shareholders May Act by Written Consent		
Annual Say on Pay Vote		
Proxy Access with Standard Terms		

SCE Historical Rate Base and Core Earnings

(\$ billions, except per share data)



Note: Recorded rate base, year-end basis. See SCE Core EPS Non-GAAP Reconciliations and Use of Non-GAAP Financial Measures. Since 2015, rate base excludes the "rate-base offset" adjustment related to the 2015 GRC write-off of the regulatory asset for 2012-2014 incremental tax repairs. 2019 rate base excludes \$0.3 billion of SCE's fire risk mitigation capital expenditures in accordance with Assembly Bill 1054.

SCE Historical Capital Expenditures



Distribution Power Grid of the Future

Current State

One-Way Electricity Flow

- System designed to distribute electricity from large central generating stations
- Voltage centrally monitored and maintained
- Increasing integration of distributed energy resources
- Limited situational awareness and visualization tools for power grid operators

Renewable Generation Mandates

Cross-Subsidized Residential Solar

Limited Electric Vehicle Charging Infrastructure

Future State

Variable, Two-Way Electricity Flow

- Distribution system at the center of the power grid
- System designed to manage fluctuating resources and customer demand
- Digital monitoring and control devices and advanced communications systems to improve safety and reliability, and integrate DERs
- Improved data management and power grid operations and cyber risk mitigation
- Integrated utility distribution with distributed energy resources planning

Maximize Distributed Resources and Electric Vehicle Adoption

 Distribution power grid infrastructure design supports customer choice and greater resiliency

SCE Customer Demand Trends

Kilowatt-Hour Sales (millions of kWh)	2015	2016	2017	2018	2019
Residential	30,093	29,579	30,221	29,865	28,985
Commercial	42,396	42,189	42,514	42,369	41,602
Industrial	7,623	7,162	6,659	6,786	6,442
Public authorities	4,795	4,715	4,711	4,510	4,365
Agricultural and other	<u>1,950</u>	<u>1,803</u>	<u>1,498</u>	<u>1,745</u>	<u>1,541</u>
Subtotal	86,857	85,448	85,602	85,276	82,935
Resale	1,080	1,794	1,568	1,867	1,719
Total Kilowatt-Hour Sales	87,937	87,242	87,170	87,143	84,654
Customers					
Residential	4,393,150	4,417,340	4,447,706	4,477,508	4,499,464
Commercial	561,475	565,222	569,222	572,313	575,254
Industrial	10,811	10,445	10,274	10,078	9,525
Public authorities	46,436	46,133	46,410	46,059	46,012
Agricultural	21,306	21,233	21,045	20,872	20,687
Railroads and railways	130	133	137	131	132
Interdepartmental	22	22	24	24	24
Total Number of Customers	5,033,330	5,060,528	5,094,818	5,126,985	5,151,098
Number of New Connections	31,653	38,076	39,621	39,633	39,308
Area Peak Demand (MW)	23,079	23,091	23,508	23,766	22,009

SCE Bundled Revenue Requirement

		Require	ment	
		\$millions	<u>¢/kWh</u>	
Fuel & Purchased Power (46%)	Fuel & Purchased Power – includes CDWR Bond Charge	4,351	8.0	
	<u>Distribution</u> – poles, wires, substations, service centers	3,698	6.8	
Distribution (39%)				
Generation (6%)	<u>Generation</u> – owned generation investment and O&M	594	1.1	
Transmission (7%)	<u>Transmission</u> – greater than 220kV	683	1.3	
Other (2%)	Other – CPUC and legislative public purpose programs, system reliability investments, nuclear decommissioning, and prior-year over collections	197	0.3	
	Total Bundled Revenue Requirement (\$millions)	\$9,5	523	
	÷ Bundled kWh (millions)			
	= Bundled Systemwide Average Rate (¢/kWh)	17	7.5¢	

2020 Bundled Revenue

Note: Rates in effect as of April 13, 2020. Represents bundled service which excludes Direct Access/CCA customers that do not receive generation services from SCE.

2014

16.7

2010

14.3

2011

14.1

2012

14.3

2013

15.9

SCE Systemwide Average Rate History (¢/kWh)

2015

16.2

2016

14.8

2017

15.7

2018

16.0

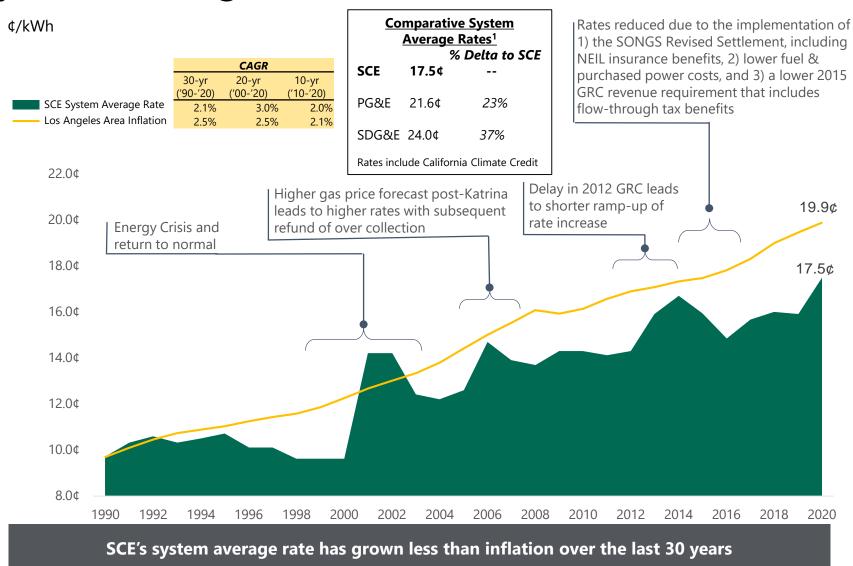
2019

15.9

2020

17.5

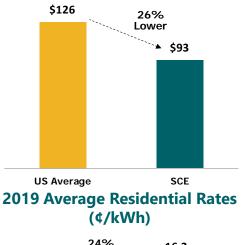
System Average Rate Historical Growth

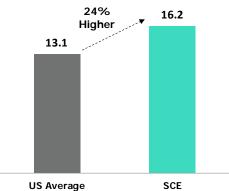


^{1.} SCE Advice 3972-E-A effective April 13, PG&E Advice 5769-E effective March 1, SDG&E Advice 3514-E effective April 1 May 1, 2020

SCE Rates and Bills Comparison

2019 Average Residential Bills (\$ per Month)





Key Factors

- Average monthly residential bills are lower than the national average as higher rate levels are more than offset by lower usage
- SCE's residential customer usage is lower than the national average due to mild climate and higher energy efficiency appliance and building standards
- SCE's residential rates are above national average due, in part, to a cleaner fuel mix, high cost of living, and lower system load factor

SCE's average residential rates are above national average, but residential bills are below national average due to lower usage

Source: ElA's Form 861M (formerly Form 826) Data Monthly Electric Utility Sales and Revenue Data 2019. https://www.eia.gov/electricity/data/eia861m/index.html.

Community Choice Aggregator (CCA) Overview

- Assembly Bill 117¹ permits cities and counties, and Joint Powers Authorities (JPAs) to act as CCAs to purchase and sell electricity on behalf of the utility customers within their jurisdiction
- An Order Instituting Rulemaking (OIR R.17-06-026) was opened on June 29, 2017 to review, revise, and consider alternatives to the "Power Charge Indifference Adjustment" or PCIA
 - The PCIA allocates a proportional share of above-market costs of SCE's energy procurement portfolio to departing load customers to ensure remaining bundled service customers are indifferent
 - October 11, 2018 Commission decision changes PCIA methodology and has substantially addressed the historical subsidy to departing load that materialized when renewables market prices declined over the past 4 years
 - Decision also established a Phase 2, which is addressing utility portfolio optimization, PCIA "pre-payment" options for entities and individual departing load customers, and implementation of the "true-up" process for Resource Adequacy (RA) and Renewable Energy Credits (RECs) costs
 - A Phase 2 final decision on the benchmark and true-up process was approved on October 10, 2019, with the other Phase 2 activities to continue into 2020
- On February 8, 2018, the Commission approved Resolution E-4907 requiring CCAs to demonstrate compliance with annual Resource Adequacy (RA) requirements prior to commencing operations
- Existing Direct Access and CCA load was 26% of SCE's total load at the end of 2019

source delivery customer

CCA UTILITY END-USE CUSTOMERS

buying electricity supply delivering energy, maintaining lines, billing customers energy choices

Investor-Owned Utility (IOU)

- IOU Procures Power
- IOU Maintains T&D
 Lines
- IOU Provides
 Customer Service

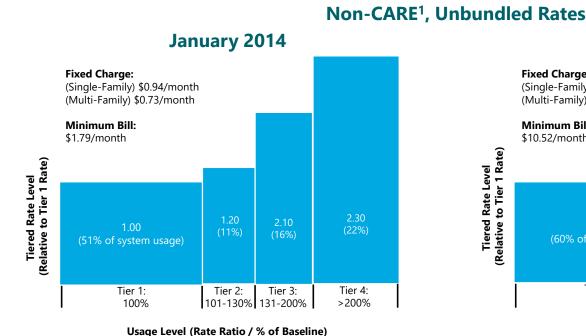
Community Choice Aggregator (CCA)

- CCA Procures Power
 - IOU Maintains T&D Lines
 - IOU Provides
 Customer Service

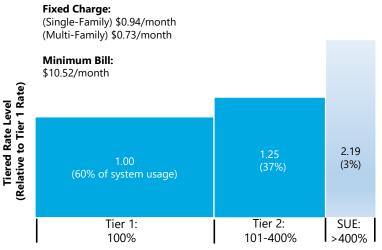
Approximately 34% of SCE's bundled service load could be part of a CCA or Direct Access by the end of 2020

Residential Rate Design OIR Decision

- CPUC Order Instituting Ratemaking R. 12-06-013 comprehensively reviewed residential rate structure, including a future transition to Time of Use (TOU) rates
 - In March 2018, SCE began to migrate 400,000 residential customers to TOU rate structures
 - > Remaining eligible residential customers to be migrated between October 2020 and end of Q1 2022







Usage Level (Rate Ratio / % of Baseline)

46

^{1.} SCE's California Alternate Rates for Energy (CARE) program is an income-qualifying program that reduces energy bills for eligible customers by about 33%

Impacts of Abundant Solar Energy (Duck Curve)

New Time-of-Use (TOU) Periods

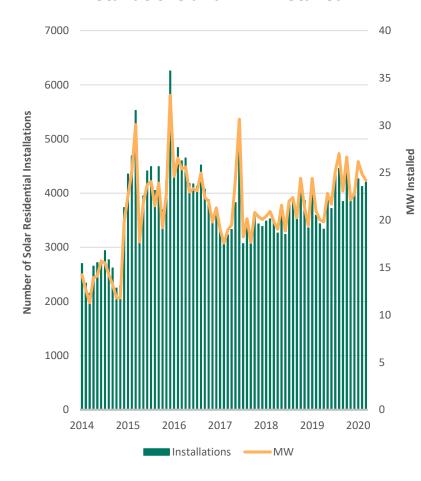
- On March 1, 2019, SCE changed its basic TOU pricing period definition for the first time in over 30 years
- Abundant mid-day renewable energy lowers prices from 8am-4pm (October June)
- Highest cost period is now 4pm-9pm, all-days¹

	Season	Previous	New
On-Peak	Summer	Weekdays: 12-6pm	Weekdays: 4-9pm
Mid-Peak	Summer	Weekdays: 8am-12pm; 6pm-11pm	Weekends: 4-9pm
	Winter	Weekdays: 8am-9pm	Weekdays and Weekends: 4-9pm
Off-Peak	Summer	Weekdays: 11pm-8am Weekends: All	Weekdays and Weekends: All except 4-9pm
	Winter	Weekdays: 9pm-8am Weekends: All	Weekdays and Weekends: 9pm-8am
Super Off-Peak	Winter	N/A	Weekdays and Weekends: 8am-4pm

^{1.} TOU pricing periods defined for non-residential customers per CPUC Decision D.18-07-006. Similar residential TOU definitions were filed by SCE in A.17-12-012

SCE Net Energy Metering

Monthly Residential Solar Installations and MW Installed



SCE Net Metering Statistics (March 2020)

- 351,832 combined residential and non-residential projects 2,922
 MW installed
- 99.9 % solar projects
- 344,104 residential (7.6% of all residential customers) 1,896 MW
- 7,728 non-residential 1026 MW
- Approximately 5,102,029 MWh/year generated

Key Dates

July 1, 2017

- Official start of NEM successor tariff; customers are subject to:
 - Mandatory TOU rate
 - Non-bypassable charges
 - > Application fees

July 31, 2017

 Residential customers who meet this deadline are grandfathered for current TOU periods for maximum of 5 years (10 for non-residential)

September 9, 2017

Smart Inverters required on all solar installations

July 25, 2018

Smart Inverters with Reactive Power Priority required on all solar installations

Near Term Outlook

- Combination of a flatter tiered rate and the mandatory TOU NEM 2.0 rate structure has helped reduce the per customer cost shift; further efforts to reduce the shift through new TOU pricing periods
- Commission to revisit NEM Successor Tariff by July 2020 to evaluate the existing NEM tariffs and consider the development and adoption of successor tariffs

First Quarter Earnings Summary

		Q1	Q1 Variance		aviance	Key SCE EPS Drivers⁴		
		2020		2019	V	ariance	Higher revenue	
Basic Earnings Per Share (EPS) ¹							- CPUC revenue	0.37
							- FERC revenue	0.0
CE	\$	0.60	\$	0.90	\$	(0.30)	Higher O&M	
EIX Parent & Other		(0.10)		(0.05)		(0.05)	Higher depreciation	
	•		4		¢		Higher interest expense	
asic EPS	\$	0.50	Þ	0.85	Þ	(0.35)	Income taxes	
ess: Non-core Items							Results prior to impact from share dilution	
							Impact from share dilution	
CE ^{2,3}	\$	(0.12)	\$	0.22	\$	(0.34)	Total core drivers	
IX Parent & Other ³		(0.01)				(0.01)	Non-core items ^{2,3}	
_	_						Total	
otal Non-core	\$	(0.13)	\$	0.22	\$	(0.35)		
							Key EIX EPS Drivers ⁴	
Core Earnings Per Share (EPS)							EIX parent and other — Higher interest expense and corporate expenses	
SCE	\$	0.72	\$	0.68	\$	0.04	Impact from share dilution	
IX Parent & Other		(0.09)		(0.05)		(0.04)	Total core drivers	
Caro EDC	¢	0.62	¢	0.63	¢		Non-core items ³	
Core EPS	\$	0.63	\$	0.63	\$	_	Total	

0.42

(0.28) (0.01) (0.03) 0.02 0.12 (0.08) 0.04 (0.34) (0.30)

(0.05) 0.01 (0.04) (0.01) (0.05)

^{1.} See Earnings Non-GAAP reconciliations and Use of Non-GAAP Financial Measures in Appendix

^{2.} Amortization of Wildfire Insurance Fund expenses, impact from changes in the allocation of deferred tax re-measurement between customers and shareholders and gain from sale of San Onofre nuclear fuel in 2019

^{3.} Re-measurement of uncertain tax positions related to the 2010 – 2012 California state tax filings

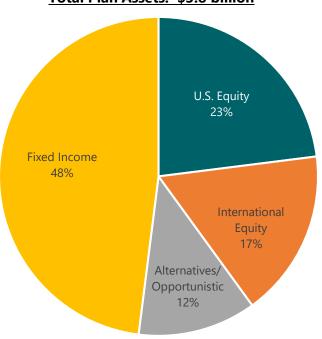
^{4. 2020} EPS drivers are reported based on prior year weighted-average share count of 326 million (2020 YTD weighted-average shares outstanding is 363 million) Note: Diluted earnings were \$0.50 and \$0.85 per share for the three months ended March 31, 2020 and 2019, respectively.

Pension Well-Funded at Year End 2019

Pension Benefits are <u>96% Funded</u> with Resilient Asset Allocation¹

Postretirement Benefits Other Than Pensions (PBOP) are 119% Funded with Resilient Asset Allocation²

Total Plan Assets: \$3.8 billion

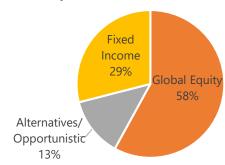


Represented PBOP Trust: \$1.4 billion



Non-Represented PBOP Trust: \$1.1 billion

50



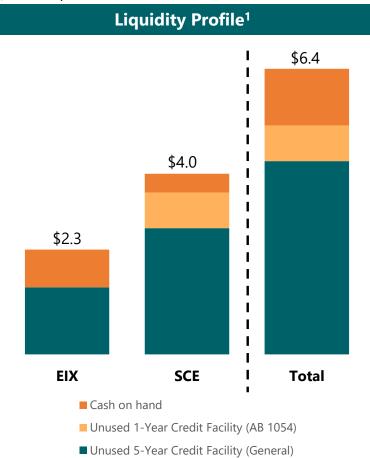
Regulatory balancing account in place for variances in benefit plan funding costs

Information relates to qualified plans

^{2.} PBOP is comprised of multiple trusts that vary in funding levels from approximately 80% to fully funded

Strong EIX and SCE Liquidity Profiles

(\$ billions)



Financing Activities

- Targeting EIX long-term FFO/debt ratio of 15-17%
- EIX financing activities:
 - ➤ \$800 million 364-day term loan to enhance financial flexibility drawn on March 25th
 - > \$400 million senior note offering closed April 3rd
 - > \$400 million senior notes repaid on April 15th
 - No long-term debt maturities remain in 2020 or 2021
- SCE financing activities:
 - ➤ \$2.3 billion of first mortgage bonds issued across three offerings in the YTD period
 - ➤ \$800 million 364-day revolver and \$475 million 364-day term loan to fund AB 1054 wildfire mitigation capital spending²
 - > \$373 million tax-exempt bonds purchased on April 1st (plan to re-market subject to market conditions)
 - ➤ No long-term debt maturities at SCE for remainder of 2020; \$1 billion of long-term debt maturities in 2021

EIX and SCE have taken proactive steps to enhance liquidity YTD; EIX term loan increased financing flexibility for remaining equity planned for 2020

^{1.} As of April 15, 2020

Expected to be repaid with proceeds from securitization of dedicated-rate component Note: Totals may not foot due to rounding.May 1, 2020

SCE Annual Results of Operations

(\$ millions)

- Earning activities revenue authorized by CPUC and FERC to provide reasonable cost recovery and return on investment
- Cost-recovery activities CPUC- and FERC-authorized balancing accounts to recover specific project or program costs, subject to reasonableness review or compliance with upfront standards

		2019			2018	
	Earnings Activities	Cost-Recovery Activities	Total Consolidated	Earnings Activities	Cost-Recovery Activities	Total Consolidated
Operating revenue	\$6,678	\$5,628	\$12,306	\$6,560	\$6,051	\$12,611
Purchased power and fuel	_	4,839	4,839	_	5,406	5,406
Operation and maintenance	2,073	863	2,936	1,972	730	2,702
Wildfire-related claims, net of recoveries	255	_	255	2,669	_	2,669
Wildfire insurance fund expense	152	_	152			
Depreciation and amortization	1,727	1	1,728	1,867	_	1,867
Property and other taxes	396	_	396	392	_	392
Impairment and other charges	159	_	159	(12)	_	(12)
Other operating income	(4)		(4)	(7)		(7)
Total operating expenses	4,758	5,703	10,461	6,881	6,136	13,017
Operating (loss) income	1,920	(75)	1,845	(321)	(85)	(406)
Interest expense	(738)	(1)	(739)	(671)	(2)	(673)
Other income and expenses	119	76	195	107	87	194
(Loss) income before income taxes	1,301	_	1,301	(885)	_	(885)
Income tax (benefit) expense	(229)	<u> </u>	(229)	(696)	<u> </u>	(696)
Net (loss) income	1,530	_	1,530	(189)	_	(189)
Preferred and preference stock dividend requirements	121		121	121		121
Net (loss) income available for common stock	<u>\$1,409</u>	_	\$1,409	<u>(\$310)</u>	_	(\$310)
Less: Non-core items			(293)			(1,750)
Core Earnings			<u>\$1,702</u>			<u>\$1,440</u>

Note: See Use of Non-GAAP Financial Measures.

Earnings Per Share Non-GAAP Reconciliations

Reconciliation of EIX Basic Earnings Per Share Guidance to EIX Core Earnings Per Share Guidance

EPS Attributable to Edison International	2020		
	<u>Low</u>	<u>High</u>	
Basic EIX EPS	\$4.19	\$4.49	
Total Non-Core Items ¹	(0.13)	(0.13)	
Core EIX EPS	\$4.32	\$4.62	

^{1.} EPS is calculated on the assumed weighted-average share count for 2020 of 369.5 million which was originally provided on February 27, 2020.

Earnings Non-GAAP Reconciliations (\$ millions)

Reconciliation of EIX GAAP Earnings to EIX Core Earnings

Earnings Attributable to Edison International	Q1 2020	Q1 2019
SCE	\$219	\$293
EIX Parent & Other	(36)	(15)
Basic Earnings	\$183	\$278
Non-Core Items SCE ^{1,2,3} EIX Parent & Other ³ Total Non-Core	(\$42) (3) (\$45)	72 — \$72
Core Earnings SCE EIX Parent & Other	\$261 (33)	\$221 (15)
Core Earnings	\$228	\$206

^{1.} Includes amortization of Wildfire Insurance Fund expenses of \$84 million (\$60 million after-tax) for the quarter ending March 31, 2020

^{2.} Includes income tax benefits of \$69 million recorded in 2019 related to changes in the allocation of deferred tax re-measurement between customers and shareholders as a result of a CPUC resolution issued in February 2019 to provide guidance on the implementation of Tax Reform

^{3.} Includes income tax benefit of \$18 million and income tax expense of \$3 million for SCE and Edison International Parent and Other, respectively, recorded in 2020 due to remeasurement of uncertain tax positions related to the 2010 – 2012 California state tax filings currently under audit

EIX Core EPS Non-GAAP Reconciliations

Reconciliation of Edison International Basic Earnings Per Share to Edison International Core Earnings Per Share

Earnings Per Share Attributable to Edison International	2019	2018	2017
Basic EPS	3.78	(\$1.30)	\$1.73
Non-Core Items (*)			
SCE			
Impairment and other			
2018 GRC decision – Impairment of utility property, plant and equipment	(0.38)	_	_
Implementation of Revised San Onofre Settlement Agreement	0.03	0.03	(1.38)
Wildfire-related claims, net of recoveries	(0.48)	(5.60)	_
Amortization of Wildfire Insurance Fund expenses	(0.34)	_	_
Re-measurement of deferred taxes as a result of Tax Reform	0.27	_	(0.10)
Settlement of 1994 – 2006 California tax audits	_	0.20	_
Edison International Parent and Other			
Edison Energy Group's goodwill impairment	(0.06)	_	_
Sale of SoCore Energy and other	_	(0.14)	0.04
Settlement of 1994 – 2006 California tax audits	_	(0.04)	_
Re-measurement of deferred taxes as a result of Tax Reform	_	_	(1.33)
Discontinued operations			
Settlement of 1994 – 2006 California tax audits	_	0.10	_
Impact of share dilution (*)	0.04	_	_
Less: Total Non-Core Items	(0.92)	(5.45)	(2.77)
Core EPS	\$4.70	\$4.15	\$4.50

^{(*) 2019} EPS drivers are reported at a consistent share count of 325.8 million (weighted-average shares outstanding is 359.7 million and 339.7 million for fourth quarter and full year 2019, respectively)

Note: See Use of Non-GAAP Financial Measures.

Use of Non-GAAP Financial Measures

Edison International's earnings are prepared in accordance with generally accepted accounting principles used in the United States. 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 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 income and expense related to changes in law, outcomes in tax, regulatory or legal proceedings, and exit activities, including sale of certain assets and other activities that are no longer continuing.

A reconciliation of Non-GAAP information to GAAP information is included either on the slide where the information appears or on another slide referenced in this presentation.

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