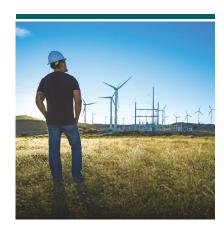
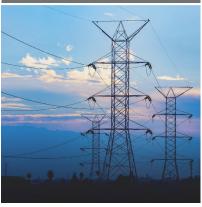
## **Business Update**

February 24, 2023











### 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 uninsured wildfire-related and debris flow-related costs, costs incurred to mitigate the risk of utility equipment causing future wildfires, costs incurred as a result of the COVID-19 pandemic, and increased costs due to supply chain constraints, inflation, and rising interest rates;
- ability of SCE to implement its Wildfire Mitigation Plan and capital program;
- risks of regulatory or legislative restrictions that would limit SCE's ability to implement operational measures to mitigate wildfire risk, including Public Safety Power Shutoff ("PSPS") and fast curve settings, when conditions warrant or would otherwise limit SCE's operational practices relative to wildfire risk mitigation;
- risks associated with SCE implementing PSPS, including regulatory fines and penalties, claims for damages and reputational harm;
- ability of SCE to maintain a valid safety certification;
- ability of Edison International and SCE to obtain sufficient insurance at a reasonable cost, including insurance relating to 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 (including amounts paid for self-insured retention and co-insurance) from customers or other parties;
- extreme weather-related incidents (including events caused, or exacerbated, by climate change, such as wildfires, debris flows, flooding, droughts, high wind events and extreme heat events) and other natural disasters (such as earthquakes), which could cause, among other things, public safety issues, property damage, rotating outages and other operational issues (such as issues due to damaged infrastructure), PSPS activations and unanticipated costs;
- risk that California Assembly Bill 1054 ("AB 1054") does not effectively mitigate the significant exposure 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 the longevity of the Wildfire Insurance Fund and the CPUC's interpretation of and actions under AB 1054, including its interpretation of the prudency standard clarified by AB 1054;
- ability of Edison International and SCE to effectively attract, manage, develop and retain a skilled workforce, including its contract workers;
- decisions and other actions by the California Public Utilities Commission, the Federal Energy Regulatory Commission, the Nuclear Regulatory Commission and other governmental
  authorities, including decisions and actions related to nationwide or statewide crisis, determinations of authorized rates of return or return on equity, the recoverability of wildfirerelated and debris flow-related costs, issuance of SCE's wildfire safety certification, wildfire mitigation efforts, approval and implementation of electrification programs, and delays in
  executive, regulatory and legislative actions;
- cost and availability of labor, equipment and materials, including as a result of supply chain constraints and inflation;
- 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 worker and public safety, public opposition, permitting, governmental approvals, on-site storage of spent nuclear fuel and other radioactive material, 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 and cause Edison International and SCE to incur unanticipated costs;
- 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 capital investment program, including those related to project site identification, public opposition, environmental mitigation, construction, permitting, contractor performance, changes in the California Independent System Operator's transmission plans, and governmental approvals; and
- risks associated with the operation of electrical facilities, including worker and public 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.

# Edison International leads the transformation of the electric power industry



Focused on opportunities in clean energy, advancing electrification, building a modernized and more reliable grid, and enabling customers' technology choices



One of the nation's largest electric-only utilities, serving over 15 million residents



EIX's principal subsidiary, with ~\$5+ billion annual electric infrastructure investment opportunity

Growth driven by investment in strengthening and modernizing the grid and advancing California's aggressive climate goals

Wires-focused rate base of ~\$42 billion, with limited ownership of power generation capacity (<20% of power delivered from owned generation)



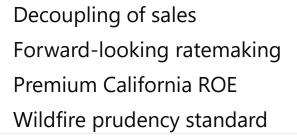
Provides integrated sustainability, decarbonization, and energy solutions to commercial, institutional, and industrial customers

Customer base includes 25 of the Fortune 100

## Thesis: Wires-focused utility with rate base growth aligned with state's aggressive clean energy goals



**Constructive California and Federal regulatory structures** 





Aggressive climate goals met with clean, efficient, economywide electrification

California GHG reduction

Helping customers make clean energy choices



Significant investment required to strengthen and modernize the electric grid

Address wildfire risk and climate adaptation needs
Infrastructure replacement

Electrification infrastructure

7–9% average annual 2021–2025 rate base growth

Target dividend payout of 45–55% of SCE core earnings



Investment in electric-led clean energy future results in strong rate base and dividend growth

## EIX well positioned for a decarbonized future; no coal or gas LDC exposure and high electric sales growth potential

_	UTY <sup>1</sup>	EEI Index <sup>2</sup>	EDISON INTERNATIONAL*	
Electric-Only & No Gas LDC Exposure (# of Companies)	6 of 21	12 of 39	✓	No stranded asset risk with increased electrification
No Coal Generation Ownership (# of Companies)	7 of 21	10 of 39	✓	No coal generation or contracts in SCE's portfolio
100% Carbon-free Electricity by 2045 <sup>3,4</sup> (# of Companies)	10 of 21	19 of 39	✓	SCE's aggressive target is strongly aligned with California's net zero goal
Electric Sales per Customer (MWh/year) <sup>5</sup>	13–39 Avg: 24	12–59 <i>Avg: 24</i>	16	Relatively low per-customer usage will grow with electrification, which supports affordability

<sup>1.</sup> Philadelphia Utilities Index (UTY) consists of 21 geographically diverse public utility stocks, including one water utility. Values shown include EIX

Clean Energy Transition Leadership

<sup>2.</sup> EEI Index consists of 39 publicly traded companies that are members of Edison Electric Institute, which includes 18 of the companies also in UTY. Values shown include EIX

<sup>3.</sup> Company counts reflect the number of companies with goals of net zero or carbon-free electricity targets by 2045 or sooner

<sup>4.</sup> For EIX, defined as 100% carbon-free electricity delivered to SCE customers in terms of retail sales by 2045

<sup>5.</sup> Refers to total customer base, including residential, commercial, and industrial customers. Based on latest available data for year ended 2021 Source: EIX research, S&P Capital IQ Pro

Committed to achieving net-zero GHG emissions by 2045. Also have long-term ESG goals for clean energy, electrification, DEI, and safety

#### **Environmental**

2045 goals: net-zero GHG emissions across Scopes 1, 2, and 3 and 100% carbon-free power **delivered** (~48% in 2022)<sup>1</sup>

Over \$800 million in approved SCE funding to expand transportation electrification

SCE named to SEPA 2023 Utility Transformation Leaderboard for progress toward carbon-free grid

Winner of EEI's Edison Award for innovative suite of Transportation Electrification programs

Committed to SCE vehicle fleet electrification goals by 2030

#### **Social**

Clean Energy Transition Leadership

Recipient of several awards for workplace diversity & inclusion<sup>2</sup>

Long-standing community partnerships, incl. \$2.4B annual spend with diverse suppliers

Publish expansive data<sup>2</sup> on workforce, supplier, and community investment diversity

Committed to gender parity in executive roles by 2030 and broader DEI actions

\$20 million per year in philanthropic contributions with at least 80% going to diverse and underserved communities

#### Governance

Highest level governance score from ISS

Board oversight of ESG risks such as safety, climate change impacts, and cybersecurity

8 of 11 directors diverse by gender, race/ethnicity, and/or LGBTQ+ self-ID; gender parity for independent directors

50% of executive annual incentive pay tied to safety & resiliencyrelated goals for 2023

CPA-Zicklin "Trendsetter" with 100% score for political accountability and disclosure<sup>3</sup>

<sup>1.</sup> Net zero goal is enterprise-wide. Delivered power goal is SCE-specific and percentages refer to power delivered to SCE customers. Reflects no coal generation of delivered electricity

<sup>2.</sup> View data in our annual Diversity, Equity & Inclusion Report, as well as awards and recognition in our annual Sustainability Report, both found on our Sustainability site

<sup>3.</sup> Edison International is recognized as a "Trendsetter" on the Center for Public Accountability ("CPA")-Zicklin Index of Corporate Political Disclosure and Accountability. The Trendsetter category highlights leaders in the S&P 500 for commitments to transparency and accountability in political spending

## Sustainable financing activities underscore strong link between strategy and financings

#### Green, Social, and Sustainability instruments will fund projects that provide distinct environmental or social benefits

Eligible Project Categories Included in Sustainable Financing Framework

Clean Energy Transition Leadership

**U.N. Sustainable Development Goals Alignment** 

**Green** Renewable Energy

Primary Category<sup>1</sup>





Clean Transportation





**Energy Efficiency &** Carbon Reduction







Climate Change Adaptation





**Social** Socioeconomic Advancement and **Empowerment, Including Gender Inclusion** 







Edison's Sustainable Financing Framework aligned with ICMA's Green Bond Principles, Social Bond Principles, and Sustainability Bond Guidelines

Vigeo Eiris<sup>2</sup>, second-party opinion provider, rated framework's Contribution to Sustainability as "Advanced" (highest rating)

SCE has issued \$2.1 billion of sustainable bonds for eligible projects under the framework and \$0.5 billion of green securitization bonds<sup>3</sup>

<sup>1.</sup> Excludes projects with GHG intensity above 100 gCO2e / kWh and bioenergy projects that do not have a sustainable feedstock (i.e., does not negatively impact food security or contribute to deforestation). Excludes any expenditures on fossil fuel-fired generation, nuclear generation or large hydro (>30 MW)

<sup>2.</sup> Vigeo Eiris was acquired by Moody's Corporation in 2019 and has rebranded as Moody's ESG Solutions since providing their second-party opinion

<sup>3.</sup> Issued independent of Edison's Sustainable Financing Framework; Vigeo Eiris separately provided an additional second-party opinion on offerings alignment with ICMA's Green Bond Principles

## California's regulatory mechanisms provide revenue certainty

#### **Revenue Decoupling**

means earnings aren't affected by changes in electricity sales

Long-standing regulatory mechanism that breaks the link between retail electricity sales and revenue; promotes energy efficiency, helps stabilize customer bills, and supports environmental goals

Changes in sales only affect timing of cash collection

#### **Balancing Accounts**

allow SCE to collect and refund differences to authorized revenue

SCE has several balancing accounts, including for variances in sales volume, such as those related to weather and COVID-19 impacts

Balancing account established for incremental residential uncollectibles

## Forecast Ratemaking reduces regulatory lag

Four-year GRC cycle with forward-looking test year and attrition year increases

CPUC has historically authorized post-test year ratemaking mechanism that gives SCE opportunity to offset some inflationary price increases based on utility-specific indices

Cost of capital proceedings on three-year cycle separate from GRC



## Reaching California's 2045 GHG goals requires a nearcomplete transformation of energy use economy wide

#### Pathway 2045: Key steps California must take to reach carbon neutrality

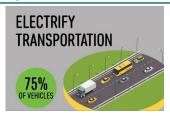


100% of grid sales with carbon-free electricity

80 GW of utility-scale clean generation

30 GW of utility-scale energy storage

30 GW of generation and 10 GW of storage from DERs, including 50% of single-family homes



76% of light-duty vehicles need to be electric

67% of medium-duty vehicles need to be electric

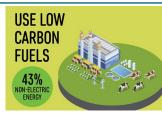
38% of heavy-duty vehicles need to be electric



30% 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



Natural gas capacity provides a crucial role for reliability and affordability; however, consumption will decline 50% by 2045

40% of remaining gas will need to be low carbon fuels (e.g., biomethane. hydrogen)



Sequestration can be achieved through additional natural resources or engineered solutions

**Emerging** technologies and practices will be required to find the most economical method to remove carbon at this scale



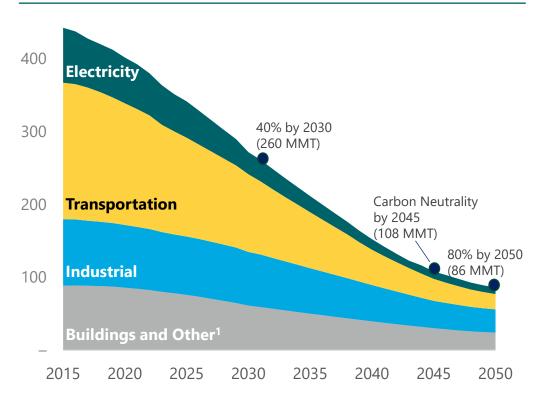
#### Edison partnering with state and federal governments and with other stakeholders to advance policies that rapidly cut GHG emissions

<sup>1.</sup> AB 1279 became law on September 16, 2022, requiring California to be carbon neutral and to reduce anthropogenic GHG emissions by 85% from 1990 levels by 2045. Further analysis will need to be completed to determine the least-cost path to meet the 85% reduction goal

# SCE is a catalyst for achieving California's aggressive GHG and clean energy goals

## Achieving 80% GHG reduction by 2050 will require fuel use changes in all sectors

State Carbon Emissions Reduction Pathway
California GHG Emissions, Annual million metric tons (MMT)



Electricity sales required to be 100% carbon-free by 2045

Decarbonizing transportation sector, ~40% of GHG emissions, requires widespread vehicle electrification

State's commitment highlighted by requiring all new passenger vehicles sold to be zero-emission by 2035 and operations of MD/HD vehicles<sup>2</sup> be zero-emission by 2045

Electrification of buildings and industrial processes also a key factor

Remaining emissions require offset or sequestration to reach carbon neutrality

<sup>1.</sup> Buildings and Other includes residential, commercial, and agriculture

<sup>2.</sup> Medium- and heavy-duty (MD/HD) vehicles shall be 100% zero-emission by 2045 where feasible, with the mandate going into effect by 2035 for drayage trucks Source: SCE's Pathway 2045 analysis

## Significant incremental grid investments required by 2045 to serve load growth and integrate renewables and storage

#### At least a third of incremental grid investment fits squarely within IOU jurisdictions

CAISO-wide grid investment in Pathway 2045 Balanced Scenario

~\$75 billion (2019\$)

Transmission for Out-of-State **Imports** 

ISO Interconnections

**Local Capacity** 

Subtransmission

Distribution

CAISO Grid Investment 2031-2045

Infrastructure to interconnect and integrate resources

May be mix of investment by utilities, generators, and other market participants

Utility infrastructure additions and upgrades

Predominantly investments by utilities in their service areas

CAISO-wide investment required at various voltage levels and to address specific system needs

CAISO estimates \$30 billion of transmission investment needed through 2040<sup>2</sup>; generally consistent with SCE's Pathway 2045 analysis<sup>3</sup>

Upgrades at lower voltages are clearly utility-owned; transmission projects may be competitively bid

Potential additional utility investment upside from storage

- Pathway 2045 analysis showed ~\$54 billion<sup>1</sup> need for battery storage CAISO-wide
- May be opportunities where utilities are natural owners

<sup>1.</sup> In 2019 dollars under Balanced Scenario

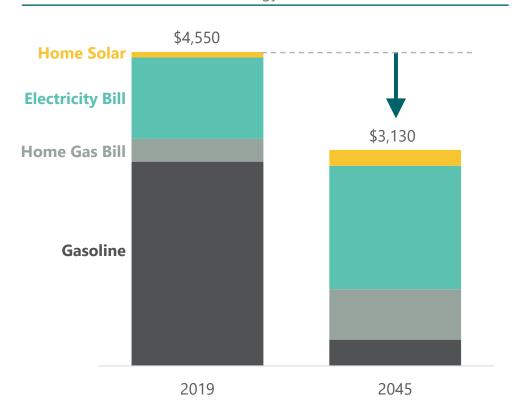
<sup>2.</sup> Source: CAISO Draft 20-year Transmission Outlook published January 31, 2022, which is long-range conceptual plan of the transmission grid in 20 years to provide context for and framing of issues in CAISO's 10-year Transmission Plan. The 20-year outlook is not a tariff-based project approval process that focuses on project approvals

<sup>3.</sup> SCE estimates that CAISO's Draft 20-year Transmission Outlook includes approximately \$8 billion of transmission investments in the utility's service area, which may be competitively bid Source: SCE's Pathway 2045 analysis. See Pathway 2045 Appendices for additional information on the analysis and its methodology

### A decarbonized, electrified world produces energy cost savings for an average household

#### Total energy cost for an average household decreases by about one-third by 2045

Annual residential household energy costs (2019\$)1



By 2045, a greater reliance on electricity, combined with population and economic growth, will result in a 60% increase in electricity sales from the grid

Household savings driven by reduced gasoline consumption due to high market penetration of electric vehicles

Improvements in equipment efficiency, energy efficiency, and demand response programs further reduce consumption

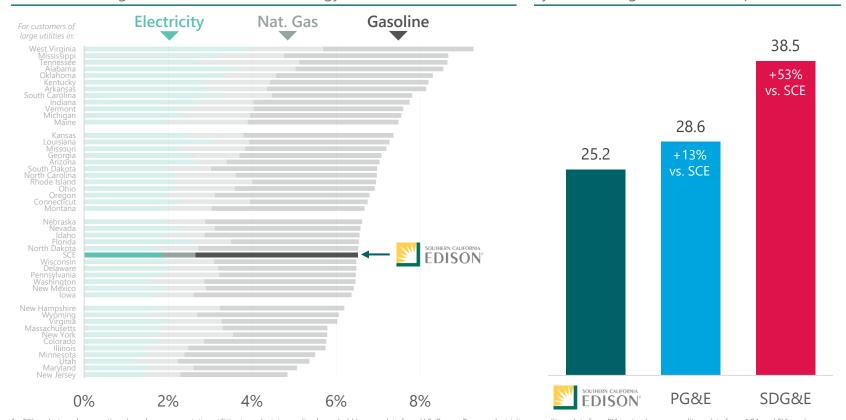
<sup>1.</sup> Reflects annual energy costs using SCE data and does not account for the cost of equipment. Assumes average customer in 2045 would have electric vehicle, solar, and electric water and space heating Source: SCE's Pathway 2045 analysis

## Total 2021 energy burden in SCE's service area below median and can decrease with higher levels of electrification

#### **Electricity and total energy burdens in SCE's service area** lower than those in other states...

2021 Est. Average Residential Customer Energy Burden (% of Income)<sup>1</sup>

...and among California IOUs, SCE has the lowest system average rate System Average Rate<sup>2,3</sup> Cents per kWh



<sup>1.</sup> EIX analysis and assumptions based on representative utilities in each state, median household income data from U.S. Census Bureau, electricity expenditure data from EIA, natural gas expenditure data from AGA and EIA, and estimated share of income spent on vehicle fuel by state presented in the DOE's Vehicle Technologies Office Figure of the Week #1176, which does not include estimates for Hawaii or Alaska. Data not available for Texas

<sup>2.</sup> All rates include California Climate Credit

<sup>3.</sup> Sources: SCE Advice 4929-E effective Jan. 1, 2023, PG&E Advice 6805-E effective Jan. 1, 2023, SDG&E Advice 4129-E effective Jan. 1, 2023

# Edison International has one of the strongest electrification profiles in the industry



Largest U.S. IOU EV charging programs with over \$800 million of approved funding

Substantial state budget commitments to accelerate zero-emission vehicles

~1 in 7 U.S. EVs are in SCE's service area<sup>1</sup>

Current trajectory of **7.4 million EVs in CA** (2.7 million in SCE's area) by 2030, and need to achieve 7.5 million<sup>2</sup>

Represents ~10.7 million MWh of incremental load in SCE's area by 2030 and ~50 million MWh by 2045



## **Building Electrification**

SCE has proposed \$677 million plan to accelerate adoption of 250,000 heat pumps

State plans for \$835 million in budgets over next 5 years for equitable building decarbonization; IRA brings in excess of \$22B in tax credits and rebates nationwide<sup>3</sup>

Target to have 24 million residential heat pumps in California by 2045

Represents ~2.2 million MWh of incremental load in SCE's area by 2030 ~9.8 million MWh by 2045



SCE has installed or procured ~5.5 GW of storage capacity

SCE constructing ~535 MW of utility-owned storage to support reliability

Project 30 GW of utility-scale storage needed California-wide by 2045

Growing energy storage capacity supports reliability as economy increasingly relies on electricity

<sup>1.</sup> As of December 2022. Source: DMV on data provided by EPRI

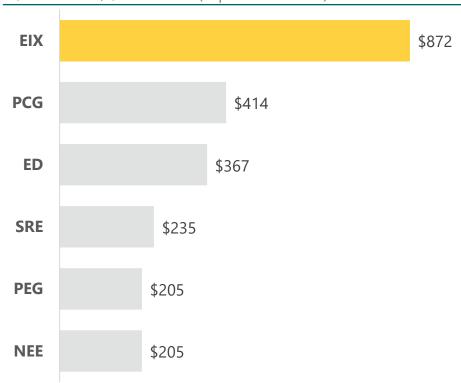
<sup>2.</sup> Based on SCE analysis. SCE's Pathway 2045 analysis estimates that 7.5 million light-duty EVs are needed by 2030 for California to meet its decarbonization target

<sup>3.</sup> Inflation Reduction Act of 2022

## SCE leads the largest utility transportation electrification initiatives and programs in the U.S.

#### **Edison's large suite of TE programs enables** California's leadership of EV adoption

Approved Electric Utility Transportation Electrification Portfolios >\$200 Million; \$ in Millions (capital and O&M)



By 2030, SCE will administer over \$1 billion of EV purchase incentives and other equity-focused programs funded via California's LCFS program<sup>1</sup>

By 2027, SCE's offerings will have:

- Added >40,000 light-duty vehicle chargers and ~8,500 mediumand heavy-duty vehicles
- Directly contributed to electrification of >550,000 vehicles with ~50% in disadvantaged communities

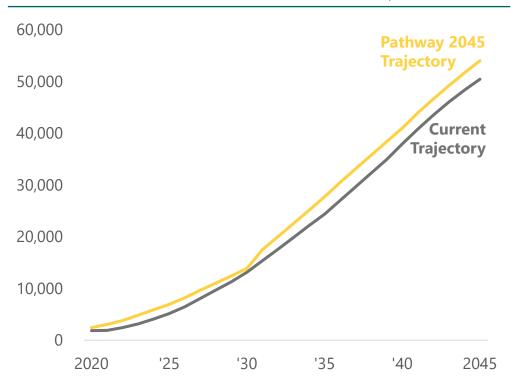
EIX/SCE received the prestigious Edison Electric Institute (EEI) Edison Award for SCE's innovative suite of TE programs

<sup>1.</sup> Low Carbon Fuel Standard. The LCFS program at the California Air Resources Board (CARB) funds SCE's vehicle rebate programs through the sale of LCFS credits to market participants and not through customer rates. These amounts are distinct from funding approved for SCE's transportation electrification programs Sources: EEI Electric Transportation Biannual State Regulatory Update (November 2021), SCE

## SCE's future load growth is highly levered to EV adoption, a critical component of reaching state GHG goals

Electric vehicles in SCE's service area added ~2,450 GWh of load in 2022 and could grow to 50,000+ GWh by 2045

Electric load from electric vehicles in SCE's service area, GWh<sup>1</sup>



To date, ~1 in 7 U.S. electric vehicles have been sold in SCF's service area<sup>2</sup>

~440,000 EVs in SCE's area<sup>2</sup>

SCE's Charge Ready programs are expected to stimulate growth in EV adoption and the build out of charging infrastructure

SCE's programs include a focus on serving multi-family unit dwellings and disadvantaged communities

State budget funding of ~\$9 billion to accelerate zero-emission vehicles represents significant progress in helping spur adoption

<sup>1.</sup> Includes both light duty and non-light duty EV load

<sup>2.</sup> As of December 2022. Source: DMV data provided by EPRI

### SCE is actively strengthening grid reliability to prepare for summer 2023 and beyond



~2 GW currently online

Clean Energy Transition Leadership

**Installed or procured ~5.5 GW of storage capacity** and must procure 1.2 GW more by 2026

**535 MW utility-owned storage** to be online by summer 2023



**Improving and implementing more demand response** programs for residential and business customers

In 2022, grew DR programs by 200 MW resulting in 1 GW of available DR load going into summer 2023

Includes 6 MW from Virtual Power Plants

New pilot activities in program design, incentives, and **communication technologies** to provide greater customer comfort



Recently upgraded transmission lines in eastern desert, increasing ability to integrate and deliver more renewable energy

Procuring additional power **above usual weather and demand forecasts** 

Advocating for **changes to Resource Adequacy program** to ensure CAISO-wide resources meet grid needs



# AB 1054<sup>1</sup> provides a strong regulatory construct for determining wildfire liability and cost recovery

Established safety certification process and additional wildfire safety oversight

Under AB 1054, SCE can obtain an annual safety certification upon submission of required safety information, including an approved wildfire mitigation plan

Safety certifications valid for 12 months and remain valid until Office of Energy Infrastructure Safety acts on SCE's request for a new safety certification

Codified prudency standard that assumes utility prudency unless serious doubt created Provided a utility is "safety certified," establishes a prudency standard that assumes utility is prudent, unless intervenors create serious doubt

Prudency based on reasonable utility conduct with potential for full or partial recovery, considering factors within and beyond a utility's control (e.g., humidity, temperature, winds)

Standard survives even if Wildfire Insurance Fund is depleted

## Established ~\$21 billion Wildfire Insurance Fund

Enhances liquidity available to pay wildfire claims

Reimburses utility for eligible claims payments above the higher of \$1 billion and required insurance coverage

Currently ~\$10 billion of assets, invested ~2/3 Treasury/Agency and ~1/3 corporate securities (Avg. credit rating of AA- with average duration of 2.9 years)<sup>2</sup>

Caps utility liability exposure if utility found imprudent

If found prudent, no requirement to reimburse fund for claims covered by fund

If found imprudent or partially imprudent, shareholders reimburse fund

(SCE 2023 cap: ~\$3.8 Bn)

Reimbursement capped if utility has valid safety certification.<sup>3</sup> The cap covers trailing three-year period and limits reimbursement to 20% of electric T&D equity rate base<sup>4</sup>

<sup>1.</sup> California Assembly Bill 1054, executed by the governor of California on July 12, 2019

<sup>2.</sup> Source: California Earthquake Authority Financial Report presented at the February 2, 2023 California Catastrophe Response Council meeting

<sup>3.</sup> And has not been found to have acted with conscious or willful disregard of the rights and safety of others

<sup>4.</sup> Excluding general plant and intangibles

## California has continued to increase investments in wildfire suppression and prevention

#### CAL FIRE's budget has doubled since 2017-18

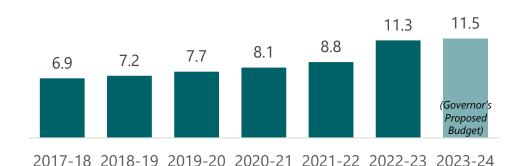
CAL FIRE Enacted Budget by Budget Year, \$ in Millions<sup>1</sup>



2017-18 2018-19 2019-20 2020-21 2021-22 2022-23 2023-24

#### CAL FIRE's staffing has increased by 67% since 2017-18

Thousands of CAL FIRE Budget Year Positions<sup>1</sup>



State has proposed \$2.7 billion over 4 years<sup>2</sup> for Wildfire & Forest **Resilience Strategy** 

Financial Information

60+ aircraft make **CAL FIRE's fleet the largest** civil aerial firefighting fleet in the world<sup>3</sup>

In 2022, state experienced 85% reduction in acres burned and 78% reduction in structures destroyed<sup>4</sup>

<sup>1.</sup> As initially enacted. Does not include subsequent Emergency Fund funding. 2023-24 Budget refers to the Governor's Proposed Budget

<sup>2.</sup> Budgeted across departments and budget years Portions of the funding for the Wildfire & Forest Resilience Strategy are captured within CAL FIRE's overall budget and the action in this reference

<sup>3.</sup> https://www.fire.ca.gov/programs/fire-protection/aviation-program/

<sup>4.</sup> https://www.fire.ca.gov/stats-events/

## SCE's tools and technology allow it to monitor real-time conditions to help inform operational decision-making

#### Wildfire Camera **Network**



180+ cameras that **provide** visibility to about 90% high fire risk areas to monitor wildfire conditions

Plan to increase coverage to nearly all of high fire risk areas by 2024

#### **HD Weather Stations**

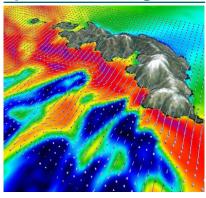
Clean Energy Transition Leadership



1.620+ weather stations that provide wind speed, humidity and temperature data

**Incorporating machine** learning capabilities to enhance forecasts

#### Weather and Fire **Spread Modeling**



State-of-the-art software with high-resolution model that forecasts weather conditions down to <2 miles determine fuel conditions

Millions of simulations run to determine risk. understand community impacts, and help strategize operations grid hardening

#### **Fuel Sampling**



**Measuring vegetation** moisture at 15 sampling sites biweekly to help

Using data to train machine learning fuel moisture model to enhance

### Covered conductor is one of the most effective measures to reduce wildfire and PSPS risks

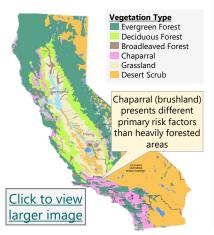
Covered conductor is a very valuable tool to expeditiously and cost-effectively reduce wildfire risk specific to SCE.

Undergrounding pursued for certain locations based on risk profile

#### Geography

Contact from vegetation and other objects is a key risk factor in much of SCE's area

Covered conductor is very effective in mitigating these risks

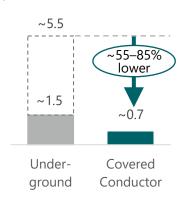


#### **Cost to Implement**

Covered conductor installation costs significantly lower than undergrounding

Undergrounding costs vary depending on construction methods, locational, and operational factors

Cost per mile<sup>1</sup> \$ in Millions



#### **Execution Speed**

Covered conductor can be deployed within 16-24+ months, and sometimes faster

Undergrounding generally takes 25-48+ months

Avg. Implementation Time In Months

	Covered Cond.	Under- ground
<b>I</b> nitiate	~2-3	~2-3
Plan	~6–9	~9–15
Schedule <sup>2</sup>	~6–9	~9–15
Execute	~2–3	~5–15
Total	16-24+	25-48+

#### **Unique Factors**

Undergrounding is considered where there is:

- Communities of elevated fire concerns
- High burn frequency
- Limited egress
- Wind speeds exceeding covered conductor PSPS thresholds
- Exceptionally high potential consequence (>10,000 acres)
- Operational feasibility

Several hundred miles currently under evaluation for additional enhanced mitigation, including undergrounding

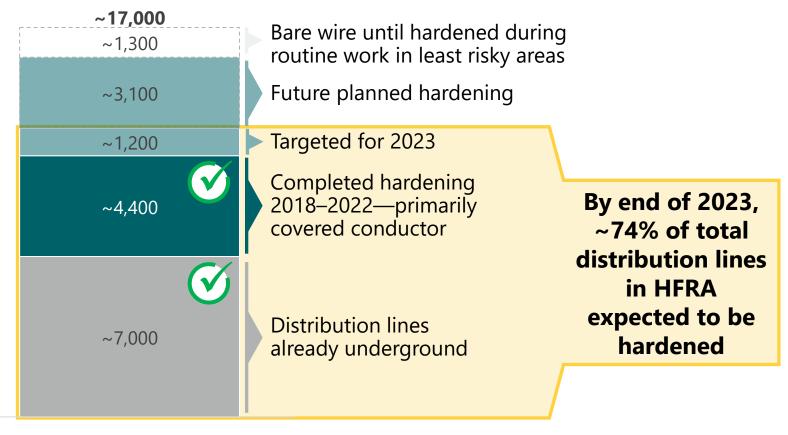
1. Based on data provided in SCE's 2023 WMP

2. The Schedule phase includes verifying permits, obtaining easements, scoping and bundling work, and scheduling construction

## SCE has made significant progress in expeditiously hardening the grid to keep its communities safe

#### Total Circuit Miles of Distribution Lines in SCE's High Fire Risk Area

Clean Energy Transition Leadership



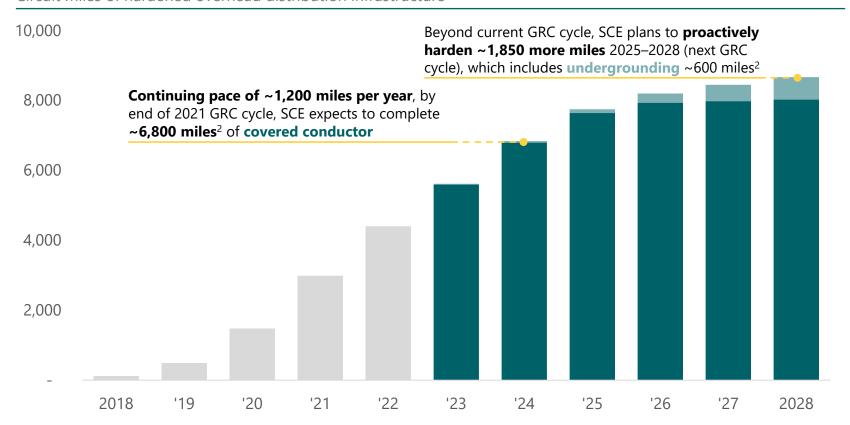
Distribution Miles in HFRA

## Substantial progress in grid hardening — ~56% of bare wire in SCE's HFRA to be covered by end of 2023

Wildfire Mitigation

Prioritizing riskier segments first, SCE expects to harden ~8,700 circuit miles of overhead distribution lines in HFRA by end of 2028

Circuit miles of hardened overhead distribution infrastructure<sup>1</sup>



<sup>1.</sup> Refers to circuit miles of overhead distribution infrastructure in SCE's high fire risk areas (HFRA)

<sup>2.</sup> Subject to regulatory approval. SCE will request funding for 2025–2028 in its 2025 GRC. Miles shown are based on SCE's proposed plan in its RAMP filing

# SCE estimates its wildfire mitigation and PSPS have reduced probability of losses from catastrophic wildfires by ~75–80%<sup>1,2</sup>

## SCE expects to further reduce risk and decrease the need for PSPS with continued grid hardening investments

	Pre- 2018 <sup>4</sup>	Year-End 2022	Estimated Risk Reduction	PSPS Contribution
Annual Risk of ≥\$1.0 billion loss <sup>3</sup>	~5.2%	~1.2%	~75% reduction in estimated probability of accessing the Wildfire Fund	Decreasing dependency on PSPS ~15%
Risk of ≥\$3.5 billion drawn from Fund over 3 years <sup>3</sup>	~2.9%	~0.6%	~80% reduction in estimated probability of exceeding AB 1054 liability cap	of total risk reduction  vs. ~30% as of Q4 2021 <sup>4</sup>

<sup>1.</sup> Baseline risk estimated by Risk Management Solutions, Inc. (Moody's RMS) using its wildfire model, relying on the following data provided by SCE: the location of SCE's assets, reported ignitions from 2014–2020, mitigation effectiveness and locations of installed covered conductor, tree removals, inspections, line clearing, and PSPS de-energization criteria

<sup>2.</sup> There are risks inherent in the simulation analysis, models and predictions of SCE and Moody's RMS relating to the likelihood of and damage due to wildfires and climate change. As with any simulation analysis or model related to physical systems, particularly those with lower frequencies of occurrence and potentially high severity outcomes, the actual losses from catastrophic wildfire events may differ from the results of the simulation analysis and models of Moody's RMS and SCE. Range may vary for other loss thresholds

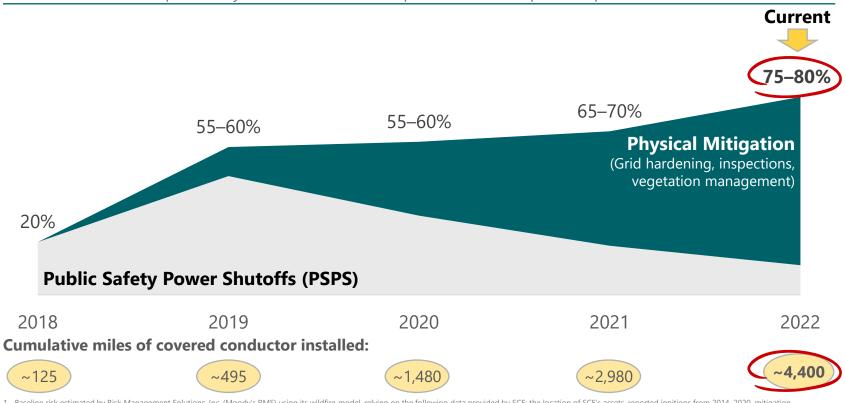
<sup>3.</sup> Includes (i) total potential insured losses estimated by Moody's RMS, and (ii) total potential uninsured losses estimated by SCE based on management experience and consultation with insurance industry experts. "Fund" refers to CA AB 1054 Wildfire Insurance Fund. SCE used Moody's RMS loss estimates along with its estimates of uninsured losses to quantify the reductions in estimated probability

<sup>4.</sup> Moody's RMS's prior method of analysis regarding wildfire risk on the wildfire models was updated at SCE's request in Q2 2022 to incorporate Moody's RMS's newly available climate change models, leading to adjustments to pre-2018 probabilities and in quantifying the current year-end 2022 probabilities

# Covered conductor deployment has reduced SCE's dependency on PSPS for reducing wildfire risk

## SCE's approach to reducing wildfire risk is differentiated by its focus on expeditiously hardening its infrastructure

Estimated reduction in probability of losses from catastrophic wildfires compared to pre-2018 levels<sup>1,2,3</sup>



<sup>1.</sup> Baseline risk estimated by Risk Management Solutions, Inc. (Moody's RMS) using its wildfire model, relying on the following data provided by SCE: the location of SCE's assets, reported ignitions from 2014–2020, mitigation effectiveness and locations of installed covered conductor, tree removals, inspections, line clearing, and PSPS de-energization criteria.

<sup>2.</sup> There are risks inherent in the simulation analysis, models and predictions of SCE and Moody's RMS relating to the likelihood of and damage due to wildfires and climate change. As with any simulation analysis or model related to physical systems, particularly those with lower frequencies of occurrence and potentially high severity outcomes, the actual losses from catastrophic wildfire events may differ from the results of the simulation analysis and models of Moody's RMS and SCE. Range may vary for other loss thresholds

<sup>3.</sup> PSPS and System Hardening Values are estimated by SCE based on operational experience in 2018–2020 compared to the subsequent modeled years

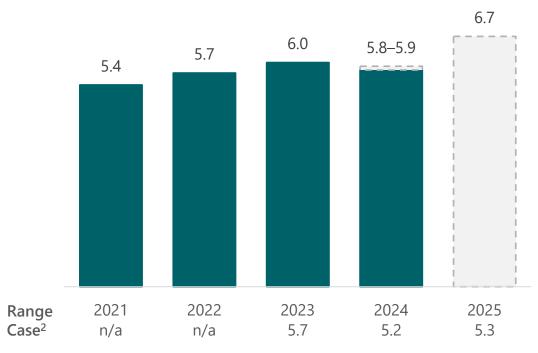


# SCE has significant capital expenditure opportunities driven by investments in the safety and reliability of the grid

## Capital deployment expected to increase in future GRC and other applications<sup>1</sup>

Capital Expenditures, \$ in Billions

Future Requests



Total 2021–2025 capital plan of \$27–30 billion driven by investments in safety and reliability

#### Primary 2024+ potential

- Deployment of incremental miles of covered conductor<sup>3</sup>
- Investment to support infrastructure replacement and load growth
- Transmission and energy storage investments to meet long-term state GHG targets
- Investment enabling transportation electrification

<sup>1.</sup> Forecast for 2024 includes amounts requested in track 4 of SCE's 2021 GRC. Forecast for 2025 includes amounts currently expected to be requested in SCE's 2025 GRC filing. Additionally, reflects non-GRC spending subject to future regulatory requests beyond GRC proceedings and FERC Formula Rate updates

<sup>2.</sup> Annual Range Case capital reflects variability associated with future requests based on management judgment, potential for permitting delays and other operational considerations; GRC forecast is in line with authorized spend over the 2021 GRC track 1 cycle

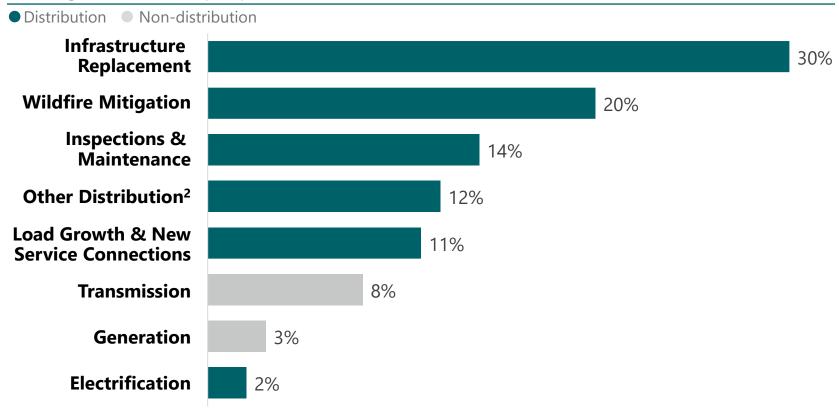
<sup>3.</sup> The final decision in track 1 of SCE's 2021 GRC established a cost recovery mechanism that would allow SCE to install additional covered conductor miles above the 4,500 circuit-mile level approved in the decision, including within the track 1 GRC period, subject to after-the-fact reasonableness review

## Over 85% of SCE's capital investments are in its distribution grid, consistent with wires-focused strategy

Wildfire Mitigation

SCE forecasts investing \$27–30 billion from 2021 to 2025 to support SCE's wildfire mitigation strategy and clean energy transformation in California

Percentage of 2021–2025 capital plan<sup>1</sup>



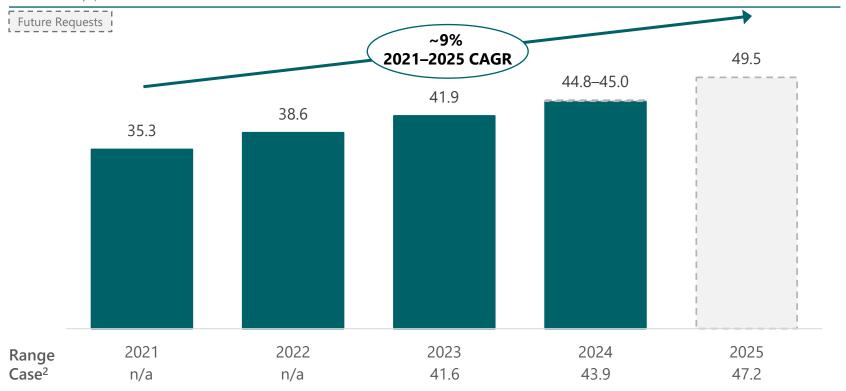
<sup>1.</sup> Subject to change depending on 2025 GRC testimony

<sup>2.</sup> Includes utility-owned storage

## From a 2021 base, rate base growth forecast of 7–9% through 2025, reflecting future incremental investment

Strong rate base growth driven by wildfire mitigation and important grid work to support California's leading role in pivoting to a carbon-free economy

Rate Base<sup>1</sup>, \$ in Billions



<sup>1.</sup> Weighted-average year basis. Excludes rate base associated with ~\$1.6 billion of wildfire mitigation-related spend that shall not earn an equity return under AB 1054

<sup>2.</sup> Range Case rate base reflects capital expenditure Range Case forecast

## SCE's long-term growth drivers highly aligned with California's public policy goals

#### **Overarching Goals**

Safe, Reliable, and **Affordable Electricity Service** 

#### **Decarbonization of California**

#### **SCE Growth Drivers** Sustained investment required to reach **Infrastructure** and maintain equilibrium replacement Replacement rate Significant investment in infrastructure Wildfire and practices that mitigate wildfire risk, **Mitigation** and bolster prevention and response Accelerate the adoption and **Grid** integration of renewables and other **Modernization** distributed energy resources **Electrification of** Investments to support electrification **Transportation** of light-, medium-, and heavy-duty and Other Sectors vehicles, buildings, and other sectors Energy storage essential to increasing **Energy Storage** carbon-free generation and reliability Future needs to meet renewables and **Transmission** clean energy mandates driven by CAISO planning process

# Cash flow from memo account recovery and securitization strengthens our balance sheet and credit metrics

#### GRC, Uncollectibles, Wildfire-related, and Wildfire Insurance Applications

\$ in Millions<sup>1</sup>

Approved Applications					
	Balance @	Recovery	Remaining Ra	ate Recovery by	Year
Application / Account	Dec. 31	Through	2023	2024	2025
✓ GRC Track 1 (Jan.–Sept. 2021 Balance)	321	Dec. '23	321	_	_
✓ GRC Track 3	368	Sept. '25	134	134	100
✓ CSRP Track 1	388	Dec. 25	199	87	102
✓ GRC Track 2	290	Feb. '25	134	134	22
✓ Residential Uncollectibles²	112	Feb. '25	82	26	4
Total	1,479		869	381	229
Pending Applications <sup>3</sup> (Subject to CPUC Authority	ization)				
		Expected	Expected Ra	te Recovery by `	<b>/ear</b>
Application	Request <sup>3</sup>	Amort. <sup>3</sup>	2023	2024	2025
Wildfire Mitigation & Vegetation Mgmt.	327	12 months	_	327	_
WEMA2	215	12 months	125	90	_
2022 CEMA <sup>4</sup>	198	12 months	116	83	_
2021 CEMA <sup>4</sup>	132	12 months	77	55	_
Total	872		318	554	_
Expected Securitizations <sup>5</sup>					
AB 1054 Capital Included In:	Amount		2023	2024	2025
✓ GRC Tracks 1 & 3	730		730	_	
Total	730		730	_	_

<sup>1.</sup> Numbers may not add due to rounding

<sup>2.</sup> Residential Uncollectibles are tracked in a balancing account authorized by the CPUC and implemented in rates without a separate application

<sup>3.</sup> Pending Applications reflects applications already submitted to the CPUC. Additional CEMA applications will be made for other events. Requested revenue requirement. Amounts and amortization subject to CPUC approval

<sup>4.</sup> Reflects request at the time of the application. SCE continues to record capital-related revenue requirements and interest in CEMA that would also be authorized upon commission approval

<sup>5.</sup> Amounts refer to securitization of AB 1054 capex. Actual timing will depend on the timing of execution of securitization transactions. Amounts reflect capital costs recovered upfront via securitization. Recovery in customer rates of costs to service the bonds takes place over the tenor of the debt at a fixed recovery charge rate

## SCE will request CPUC cost recovery for 2017/2018 events, with first application targeted for Q3 2023

#### **Applications for CPUC cost recovery**

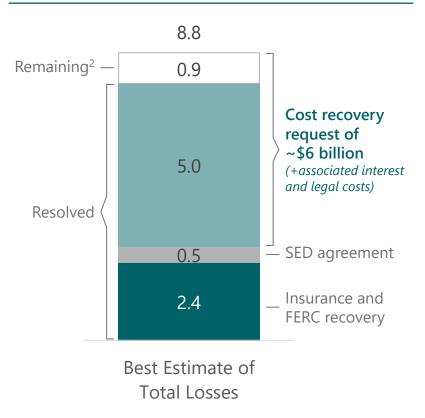
First application will be for TKM<sup>1</sup>

- Now target filing in Q3 2023
- Currently expect to request ~\$2 billion (settlements + financing and legal costs)
- Plan to request securitization of approved amounts
  - Rate sensitivity to securitization: ~0.08¢/kWh per \$1 billion of recovery (vs. current system average rate of 25.2¢/kWh)

Separate application for Woolsey

#### **SCE** continues to make substantial progress resolving claims

\$ in Billions, as of December 31, 2022



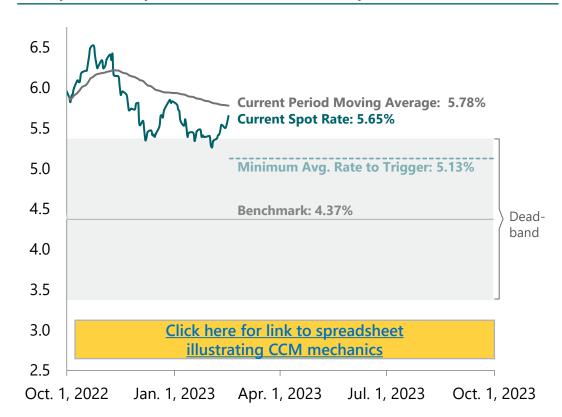
<sup>1.</sup> TKM: Collectively, the Thomas Fire, the Koenigstein Fire, and the Montecito Mudslides

<sup>2.</sup> After giving effect to all payment obligations under settlements entered into through December 31, 2022, including under the agreement with the Safety and Enforcement Division of the CPUC

## CPUC cost of capital mechanism adjusts ROE; also resets costs of debt and preferred if triggered

#### **CPUC Cost of Capital Adjustment Mechanism (CCM)**

Moody's Baa Utility Index Rate (%), as of February 16, 2023



ROE adjustment based on 12month average of Moody's Baa utility bond rates, measured from October 1 to September 30

If index exceeds 100 bps deadband from benchmark. authorized ROE changes by half the difference for 2024. Further, costs of debt and preferred are updated

Benchmark value based on trailing 12 months average of Moody's Baa index as of September 30, 2022 — 4.37%

An average Moody's Baa utility bond yield of 5.13% or higher from February 17, 2023, through Sept. 30, 2023, would trigger mechanism to adjust upward

## EIX and SCE committed to investment grade credit ratings

#### **Long-term Issuer Rating and Outlook**

As of February 24, 2023

	SCE	EIX
Moody's	Baa1	Baa2
	Stable	Stable
S&P	BBB	BBB
	Stable	Stable
Fitch	BBB-	BBB-
	<b>Positive</b>	<b>Positive</b>

#### Long-term Debt Maturities<sup>1</sup>

\$ in Millions, as of December 31, 2022



EIX and SCE **upgraded one notch by Moody's** in February, reflecting decline in wildfire risk facing SCE

Investment grade ratings at SCE and EIX, targeting EIX long-term FFO-to-Debt ratio of 15–17%

Total liquidity of \$5.1 billion<sup>2</sup>

Manageable long-term debt maturities

Credit strengths include<sup>3</sup>:

- Stable, regulated T&D operations
- Extensive cost recovery mechanisms
- Credit supportive measures under AB 1054
- Wildfire mitigation investments

<sup>1.</sup> Excludes amortization of securitized bonds related to SCE's AB 1054 Excluded Capital Expenditures and short-term debt

<sup>2.</sup> As of Dec. 31, 2022, ~\$1.6 billion at EIX Parent & Other (cash on hand of \$148 million and available credit facility of ~\$2.7 billion) and ~\$3.5 billion at SCE (cash on hand of \$766 million and available credit facility of ~\$2.7 billion) 3. As described by S&P in its reports dated July 13, 2022, and September 10, 2021, and Moody's in its reports dated April 2, 2020, and October 20, 2020

## EIX & SCE have limited variable-rate exposure beyond 2023

## Approximately \$11 billion of the total ~\$30 billion debt portfolio matures through 2027<sup>1</sup>

Outstanding Short- and Long-Term Debt Maturities (2023–2027)<sup>1</sup> as of December 31, 2022, \$ in Millions



<sup>1.</sup> Does not include commercial paper or amortization of secured recovery bonds issued by SCE Recovery Funding LLC. The table shows the 2023 mandatory purchase of \$135 million of tax-exempt bonds as a maturity in 2023 2. For variable rate debt, based on 3-month term SOFR as of January 31, 2023 of 4.69% plus the applicable spread

<sup>3.</sup> Average rate does not include the interest on the \$730 million variable rate term loan, which will be repaid upon securitization of AB 1054 capex and does not affect earnings

## Initiating 2023 core EPS guidance of \$4.55-4.85

#### **EIX 2023 Core Earnings Per Share Guidance Range**

Building from SCE Rate Base EPS

2023 Guidance
5.68
0.48-0.75
(0.71)
(0.14)–(0.13)
(0.76)–(0.74)
\$4.55-4.85
382.2

#### **Rate Base**

	CPUC	FERC
Rate Base (\$Bn)	\$34.3	\$7.7
<b>Equity Ratio</b>	52.00%	47.50%
ROE	10.05%	10.30%
EPS	\$4.69	\$0.99

## **Modeling Considerations**

AFUDC	0.33
2022 CEMA decision true-up	0.14
Wildfire fund debt cost	(0.09)
Wildfire claims debt cost <sup>1</sup> (to be requested for recovery)	(0.44)
Exec. compensation not in rates	(0.18)

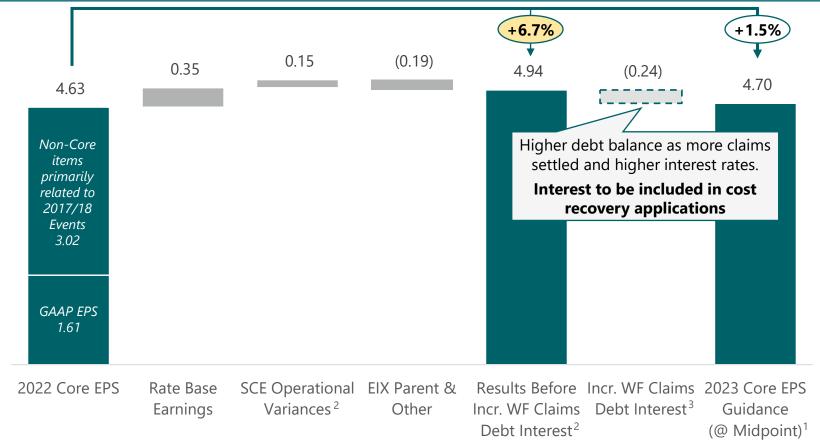
<sup>1.</sup> SCE is unable to conclude, at this time, that these amounts are probable of recovery; however, recovery will be sought as part of future cost recovery applications

<sup>2.</sup> Note: See Earnings Per Share Non-GAAP Reconciliations and Use of Non-GAAP Financial Measures in Appendix. All tax-effected information on this slide is based on our current combined statutory tax rate of approximately 28%. Totals may not add due to rounding

# Gap between 2023 rate base and core EPS growth largely driven by interest on debt for wildfire claims payments<sup>1</sup>

#### Earnings from strong 8.5% 2023 rate base growth offset by higher interest expense

2022 Core EPS vs. 2023 Core EPS Guidance at Midpoint of \$4.55-4.85 Range<sup>1</sup>



<sup>1.</sup> See Earnings Per Share Non-GAAP Reconciliations and Use of Non-GAAP Financial Measures in Appendix. Non-core items are presented as recorded

<sup>2.</sup> Includes SCE Operational variances plus interest expense on wildfire fund contribution debt and executive compensation not in rates. Excludes incremental interest expense on debt funding wildfire claims payments
3. Variance reflects 2022 expense of 8¢ related to financing of unmonetized tax benefits associated with wildfire claims payments previously categorized as an SCE Operational Variance

# EIX parent projects total 2023 financing needs of ~\$1.4 billion, including \$300–400 million of equity content

#### **EIX 2023 Debt Maturities**

\$ in Millions

\$1,400

\$400 term loan due November

> \$600 term loan due April

\$400 2.95% senior notes due March

## 2023 EIX Financing Plan<sup>1</sup>

Expect to issue securities with \$300–400 million of equity content in potential combination of:

- Hybrid securities issuance (50% equity content²)
- ~\$50–100 million common equity via internal programs (100% equity content)
- At-the-market program (100% equity content)

Expect to issue parent debt for the remainder

<sup>1.</sup> Financing plans are subject to change

<sup>2.</sup> Equity content based on S&P methodology

## EIX has a strong track record of meeting or exceeding EPS guidance and growing dividend

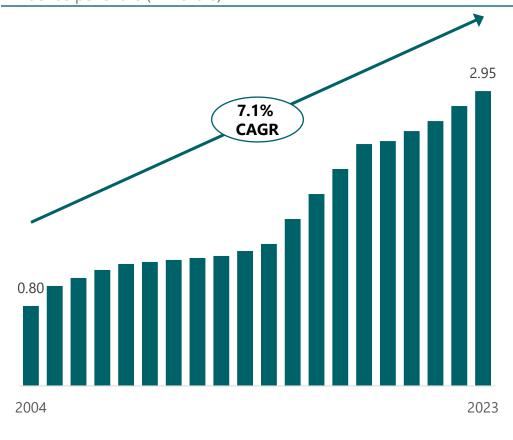
### **EIX** has consistently met or exceeded Core EPS guidance...

Core FPS Relative to Guidance Range

Core EPS Relative to	Guidance Range
2004	Exceeded
2005	Exceeded
2006	Exceeded
2007	Exceeded
2008	In-line
2009	Exceeded
2010	In-line
2011	Exceeded
2012	$N/A^{1}$
2013	Exceeded
2014	Exceeded
2015	Exceeded
2016	In-line
2017	Exceeded
2018	$N/A^{1}$
2019	In-line
2020	In-line
2021	Exceeded
2022	In-line

### ...and has 19 consecutive years of dividend growth<sup>2</sup>

Dividends per Share (in Dollars)



<sup>1.</sup> EPS guidance was not provided in 2012 or 2018 because of the timing of final decisions in SCE's 2012 and 2018 General Rate Cases, respectively

<sup>2. 2023</sup> dividend annualized based on dividend declaration on December 8, 2022

## SCE's operational excellence program, Catalyst, includes >600 employee-driven ideas with capital and O&M benefits<sup>1</sup>

## **Major Themes Example High Impact Ideas**

- **Work Planning** Improve O&M cost efficiency by bundling work activities across inspections and repairs to reduce number of visits to the same asset
  - Optimize use of SCE's crews vs. contractors to perform construction and other tasks to manage costs while also developing employees' skills

- **Procurement** Expand use of strategic sourcing to additional spend categories to secure better pricing
  - Optimize insourcing vs. outsourcing mix for certain work activities
  - Leverage reduced costs from vegetation management contractors to improve competitive bidding
  - Revise material management process at contractor warehouses

## **Technology** and Tools

- Implement a single work management tool for vegetation management to optimize contractor assignments
- Improve customer experience and lower service operating costs through self-service and optimized website

Financial benefits include O&M, costs recovered through balancing accounts, and capital expenditures

## EIX reaffirms 5–7% 2021–2025 EPS growth rate target, which would result in 2025 EPS of \$5.50-5.901

#### Pursuing opportunities to deliver 5–7% growth rate<sup>1</sup>

2025 Core Earnings per Share Component Ranges<sup>2</sup>

#### Component

#### **Modeling Considerations**

#### Rate Base EPS<sup>3</sup>

(based on capex levels) 6.35 - 6.75

## CPUC ROE of 10.05% and FERC ROE 10.3%

- Does not include potential upside from Cost of Capital Mechanism (~\$0.28 EPS per 50bps change in CPUC ROE)
- **SCE Op. Variances** 0.65 - 0.75
- Includes AFUDC of ~\$0.30 to \$0.35, regulatory applications, operational efficiencies, among other items

## **SCE Costs Excluded** from Authorized (0.70)–(0.65)

- Primarily wildfire claims payment-related debt
- Current interest rate assumption of 5.3% (sensitivity: ~1¢ EPS per ±20bps change)

## **EIX Parent & Other**

(including dilution) (0.80)-(0.95)

 Current interest rate assumption of 6.1% (sensitivity: ~1¢ EPS per ±20bps change)

3. Based on SCE's currently-authorized CPUC ROE of 10.05%

<sup>1.</sup> Based on the midpoint of initial 2021 Core EPS guidance range of \$4.42–4.62 established September 16, 2021. Growth in any given year can be outside the range

<sup>2.</sup> Components are rounded to the nearest 5 cents and based on EIX 2022 quidance share count of 381.4 million shares. For the purposes of this illustration, all costs and dilution associated with any equity content issued beyond 2022 are reflected in the EIX Parent and Other line. Actual financing activity may vary and is subject to change

## EIX offers double-digit total return potential

Underpinned by strong rate base growth of ~7–9% \$27–30 billion 2021–2025 capital program
19 consecutive years of dividend growth  Target dividend payout of 45–55% of SCE core earnings
Wildfire mitigation execution reduces risk for customers  Creates strong foundation for climate adaptation and the clean energy transition
Industry-leading programs for transportation electrification and building electrification <sup>3</sup> Potential for 35% load growth by 2035 and 60% by 2045

9–11% total return opportunity<sup>4</sup> before potential P/E multiple expansion driven by estimated 75–80% wildfire risk reduction<sup>5</sup>, and ongoing utility and government wildfire mitigation efforts

- 1. Compound annual growth rate (CAGR) based on the midpoint of the 2021 Core EPS guidance range of \$4.42-4.62 established on September 16, 2021
- 2. Based on EIX stock price on February 22, 2023
- 3. Building electrification programs subject to CPUC approval
- 4. At current P/E multiple. Excludes changes in P/E multiple and potential dividend growth
- 5. Risk reduction based on mitigations through December 31, 2022



## Edison Energy enables organizations to address key industry challenges



Clean Energy Transition Leadership

Partners with market leaders to deliver on their strategic, financial, and sustainability goals by addressing carbon, cost, complex choices, and creating energy justice across communities

Financial Information

## Provide independent, expert advice and services

Using an integrated approach to design and implement strategic energy roadmaps for clients to achieve the right sustainability, performance, and cost outcomes for their organizations

## **Deliver comprehensive** data-driven portfolio solutions

Provides individualized strategies across sustainability, renewables, energy optimization, energy supply, transportation electrification, and analytics

## Serve large-scale, global customer base

Clients include 25 of the Fortune 100

Offices in North America and Europe — serving customers in 30+ countries globally

Helped customers execute renewable energy agreements totaling

2.2 GW in 2022, bringing total offsite procurement to 10+ GW

## **Provide insights for** clean energy efforts

Supports Edison International's clean energy, electrification, and sustainability efforts

## SCE Key Regulatory Proceedings

	Proceeding	Description and Next Steps
Base Rates	<b>2021 GRC Track 4</b> (A.19-08-013)	Set CPUC base revenue requirement for third attrition year (2024)  SCE rebuttal testimony to be submitted in March. PD scheduled for Q4 2023
	Capital Structure Waiver (A.22-04-010)	Extension of waiver period for exclusions related to 2017/2018 events  Awaiting proposed decision. SCE remains in compliance while application pending
Wildfire	Wildfire Mitigation & Vegetation Management (A.22-06-003)	Requesting approval of ~\$327MM of rev. req. for incremental 2021 wildfire mitigation capex and O&M, and incremental 2021 veg. management O&M CPUC Utility Audit Branch's audit report expected to be complete in June 2023
	Insurance WEMA2 (A.20-12-010)	Approx. \$215MM for wildfire insurance-related costs for July–Dec. 2020  Awaiting issuance of proposed decision
	<b>2022 CEMA</b> (A.22-03-018)	Request recovery of costs associated with 2019 winter storms and 2020 firestorms. \$312MM capital, \$207MM O&M Rev. Req.: \$198MM PD expected Q2 2023
	2023 WMP	New 3-year Wildfire Mitigation Plan covering 2023–2025 OEIS to review for completeness by March 6 and SCE will file WMP publicly on March 27

Introduction

<sup>1.</sup> Capital reflects direct costs. Revenue requirement does not include revenue associated with AB 1054 Excluded Capital Expenditures

## Edison's near-term debt maturities are manageable with ~24% tied to SCE's operations or AB 1054 securitization

#### **Currently Outstanding Debt Maturities (2023–2027)**<sup>1</sup>

\$ in Millions, as of December 31, 2022

	2023	2024	2025	2026	2027	SCE term loan bridges
Variable Rate (SOFR+)						to 2023 securitization of
SCE: Operational <sup>2</sup>		_	_	_	_	AB 1054 capex; does
SCE: AB 1054 Bridge <sup>2</sup>	730	_	_			not affect earnings
SCE: Wildfire Claims	400	1,000	_	_	_	
EIX Parent <sup>2</sup>	1,000	_	_	_	_	
Total Variable Rate	2,130	1,000	-	-	_	
Fixed Rate						
SCE: Operational	1,035	_	900	_	_	
SCE: Wildfire Claims	750	1,150	300	350	1,350	
EIX Parent	400	500	800	_	600	
Total Fixed Rate	2,185	1,650	2,000	350	1,950	
Total Debt <sup>1</sup>						
SCE: Operational	1,035	_	900	_	_	cc
SCE: AB 1054 Bridge	730	_	_	_	_	SCE will seek cost
SCE: Wildfire Claims	1,150	2,150	300	350	1,350	recovery of claims settlements and
EIX Parent	1,400	500	800		600	associated interest <sup>3</sup>
Total Debt	4,315	2,650	2,000	350	1,950	associated interest

<sup>1.</sup> Does not include commercial paper borrowings, amortization of secured recovery bonds issued by SCE Recovery Funding LLC. The table shows the 2023 mandatory purchase of \$135 million of tax-exempt bonds as a maturity in 2023. The company may choose to remarket the tax-exempt bonds at that time. The bonds mature in 2033

Classified as short-term debt on the balance sheet

<sup>3.</sup> Refers to CPUC recovery of prudently-incurred actual losses and related costs in excess of insurance. Excludes insurance recoveries, FERC recoveries, and other ineligible amounts. SCE will include interest on debt issued to finance claims payments in recovery requests

## SCE continues to fund wildfire claims payments with debt

#### **Wildfire Claims Payment-Related Debt Issuances**

\$ in Millions except percentages, as of December 31, 2022

Series	Principal	Due	Rate
2021B	400	4/3/23	SOFR + 64bps
2021D	350	4/3/23	0.700%
2021J	400	8/1/23	0.700%
2021C	400	4/1/24	SOFR + 83bps
2021E	700	4/1/24	1.100%
Term Loan	600	5/7/24	Adj. SOFR + 90bps
2021K	450	8/1/24	0.975%
2022C	300	6/1/25	4.200%
2020C	350	2/1/26	1.200%
2022D	600	6/1/27	4.700%
2022F	750	11/1/27	5.850%
2022E	350	6/1/52	5.450%
Total	\$5,650	Annualize	d Interest <sup>1</sup> : ~\$205

Interest expense not currently recoverable in rates, however, will be included in cost recovery applications for the 2017/2018 Wildfire/Mudslide Events

SCE has waiver from CPUC, allowing exclusion with respect to certain non-cash charges to equity and associated debt for calculating SCE's regulatory equity ratio

> Extension of waiver pending decision from CPUC

<sup>1.</sup> Pre-tax. Based on SOFR 4.69% as of January 31, 2023

## EIX Core EPS Non-GAAP Reconciliations

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

EPS Attributable to Edison International<sup>1</sup>

	2022
Basic EPS	\$ 1.61
Non-Core Items	
SCE	
2017/2018 Wildfire/Mudslide Events claims and expenses, net of recoveries	(3.27)
Wildfire Insurance Fund expense	(0.56)
Upstream Lighting Program decision	(0.21)
Impairments <sup>2</sup>	(0.16)
Employment litigation matter, net of recoveries	(0.06)
Organizational realignment charge	(0.04)
Sale of San Onofre nuclear fuel	0.03
Income tax benefit <sup>3</sup>	1.17
EIX Parent & Other	
Customer revenues for EIS insurance contract, net of claims	0.09
Income tax expense <sup>4</sup>	(0.01)
Less: Total non-core items	(3.02)
Core EPS	\$ 4.63

<sup>1. 2022</sup> EPS drivers are presented based on weighted-average share count of 381.4 million

<sup>2.</sup> Impairment charges of \$(0.16) recorded in 2022 includes \$(0.12) related to CSRP settlement and \$(0.04) related to GRC track 3 final decision

<sup>3.</sup> SCE non-core items are tax-effected at an estimated statutory rate of approximately 28%

<sup>4.</sup> EIX non-core items are tax-effected at an estimated statutory rate of approximately 28%; customer revenues for EIS insurance contract, net of claims are tax-effected at an estimated statutory rate of approximately 20%

## Earnings Per Share Non-GAAP Reconciliations

## Reconciliation of EIX Basic Earnings Per Share Guidance to EIX Core Earnings Per Share Guidance<sup>1</sup>

2023 EPS Attributable to Edison International

	<u>Low</u>	<u>High</u>
Basic EIX EPS	\$4.55	\$4.85
Total Non-Core Items <sup>2</sup>	_	_
Core EIX EPS	\$4.55	\$4.85

<sup>1.</sup> EPS is calculated on the assumed weighted-average share count for 2023 of 382.2 million

<sup>2.</sup> Non-core items are presented as they are recorded

Financial Information

## 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. Noncore 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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