Proposed Topics from the CPUC and Stakeholders for SCE TPR Process Stakeholder Meeting on March 2, 2026

TPR Process Project Spreadsheet Data Quality and Management

Please provide an overview of SCE's process for compiling and validating the TPR Process Project Spreadsheet, noting any changes since the last cycle. Please explain the issues encountered in preparing the December 2025 spreadsheet, including the data errors that required correction, and describe the corrective actions and process improvements planned for future cycles.

Utility Prioritization Ranking (Field #25)

Please explain how SCE defines, applies, and governs "prioritization" decisions that affect transmission project sequencing and in-service dates, including

a) what SCE means by "prioritization" when it is cited as a reason for changes in in-service dates in Data Field 52
b) the methodology, criteria, inputs, and governance processes SCE uses to compare and sequence projects across transmission programs when prioritization results in deferrals
c) how asset condition, risk exposure, compliance obligations, and regulatory drivers are incorporated into prioritization decisions when multiple projects compete for limited resources
d) how prioritization decisions are documented, reviewed, approved, tracked over time, and communicated internally
e) whether SCE plans to enhance transparency of prioritization information in future TPR Process Project Spreadsheet filings, including population of Data Field 25 or supplemental materials
f) how the asset categories, prioritization concepts, and evaluation factors presented in the Utility Prioritization worksheet are applied consistently to individual projects reflected in the TPR Process Project Spreadsheet and project-level outcomes.
g) whether a particular category of project (reliability, policy, etc) is more impacted than others by in-service date changes due to "prioritization."

AACE Class – Project Cost Estimate Maturity (Field #48)

Please provide an update on how SCE assigns, updates, and governs AACE cost estimate classifications across the full project lifecycle, including

a) the methodology and criteria used to assign an initial AACE Class
b) whether, how, and at what project milestones AACE Classes are reviewed and updated as projects progress from planning through construction and near completion
c) the quality control, oversight, and correction mechanisms used to ensure AACE Class designations are accurate, consistent, and current

d) the status of SCE's implementation of AACE classifications since the August 28, 2025 TPR Process Stakeholder Meeting, including any policies, tools, training, interim measures, or explanations for delay
e) SCE's plans, timeline, and any system or process upgrades to fully integrate AACE Class reporting across all TPR Process projects; and
f) the benefits SCE anticipates from adopting AACE classifications and the challenges or obstacles it foresees, including how SCE plans to mitigate those challenges.

Cost-Benefit Analysis Field Utilization (Field #66)

Please provide an update on SCE's incorporation of cost/benefit analyses in its project planning strategy, including

a) whether and how SCE plans to formally integrate cost-benefit analysis or quantitative benefit metrics into future transmission project development and justification
b) how SCE evaluates non-wires and operational alternatives relative to traditional wires solutions
c) any examples or case studies where SCE has applied cost-benefit or quantitative benefit analysis in project selection or design
d) how SCE quantifies or otherwise accounts for reliability benefits and risk reduction when justifying and prioritizing projects
e) the internal review processes and governance mechanisms used to ensure that non-economic projects
f) any planned enhancements to the information reported under Data Field 66 in future TPR Process Project Spreadsheet filings to better convey project benefits or value.

Allowance for Funds Used During Construction (AFUDC)

In SCE's TPR Process Stakeholder Meeting deck (August 28, 2024), it describes two processes it uses to suspend AFUDC, and Automatic System Process and a Manual Process. Please provide an update on how these two processes are used, including controls and monitoring procedures in place to identify projects placed on hold and the primary trigger for suspending AFUDC.

Supply Chain Constraints and Advance Procurement

a) Please explain whether SCE is encountering any supply chain issues for transformers, circuit breakers, and other critical transmission-related infrastructure. If it is, please explain them and describe SCE's plans to address.
b) Please provide an update on SCE's advance procurement of transformers and circuit breakers, both for emergency inventory and known projects. Please include updates on the preferred manufacturers/production slot reservation strategy and the work order process improvement pilot. Include examples of tangible results from the slot reservation strategy and process pilot (money saved, delays averted, etc), as well as a description of challenges encountered.

c) Please describe how new or proposed tariffs are affecting the cost and availability of transformers, circuit breakers, and other critical transmission-related infrastructure, and whether a particular category of project (reliability, policy, etc) is more impacted than others by supply chain constraints and tariffs.

Generator Interconnection Network Upgrades and CAISO TPP Reliability and Policy-Driven Projects

a) Please provide an update on projects at or greater than 1MW that are interconnecting to SCE's electric transmission system. Please identify the updates to those included in the January 2025 CAISO Transmission Development Forum (TDF).
b) Please identify the type and amounts (MW and MWh) of generation that will interconnect to the electric grid.
c) Please include in the discussion cost estimates and in-service dates as provided in the CAISO Transmission Plan approving each project, the previous TPR Process Project Spreadsheets, and the current estimates. Please provide the reasons for changes in costs or in-service dates.

Physical and Cyber Security-Related Projects

Please describe the scope of SCE's non-confidential security-related transmission projects, including both physical and cybersecurity programs. Please provide an update on major projects in this category, their current status, and any significant risks or challenges.

Data Centers

Has SCE received any applications for transmission-level interconnections for data center projects? If so, please describe the details of the planned project(s), including but not limited to cost, timeline, and rate schedule. If not, please describe how SCE plans to treat such an interconnection application in the future. Discuss whether SCE has seen or anticipates congestion impacts from data center loads in neighboring utility territories.

Transmission-Level Electric Vehicle Charging

Has SCE received any applications for transmission-level interconnections for electric vehicle charging projects? If so, please describe the details of the planned project(s), including but not limited to cost, timeline, and rate schedule. If not, please describe how SCE plans to treat such an interconnection application in the future.

Grid Enhancing Technologies

Please provide any updates on Grid Enhancing Technologies (GETs) SCE is evaluating (including but not limited to Ambient Adjusted Ratings (AAR), Dynamic Line Rating (DLR), Advance Conductors, Advanced Voltage Control). Include in the discussion whether any GETs projects have been in coordination with the CAISO, and how deployment of these technologies

has enhanced grid operation and congestion/constraint mitigation timelines and/or demonstrated cost benefits.

Transmission Line Rating Remediation (TLRR)
Please provide an update on the total number of discrepancies that have been addressed and the total number of discrepancies still needing remediation for all TLRR work.

Transmission Conductors

a) Please describe SCE's use of various types of transmission conductor in past projects and current projects, as well as any plans to employ new types of transmission conductor in future projects. Please describe any recent, current, or future pilot projects.
b) Please discuss SCE's current process and criteria for selecting the appropriate conductor for transmission projects.
c) Please describe criteria that SCE uses to assess cost-effectiveness of transmission conductor and what ratepayer benefits different types of conductors provide.
d) If SCE uses an external design/engineering firm for a transmission design project, explain whether SCE or the external firm is responsible for determining the conductor to be used.
e) Please provide the conductor manufacturers from which SCE procures conductor for recent, current, and future projects.
f) Please describe all transmission outages resulting from conductor failure in the past 12 months, including the reasons for the conductor failure.
g) Please explain the criteria used to determine the need for tower raising on reconductoring projects.

Remedial Action Schemes
Please explain SCE's use, implementation, and governance of Remedial Action Schemes (RAS), including Centralized Remedial Action Schemes (CRAS), across the TPR Process portfolio, including

a) the system conditions, contingencies, or interconnection-driven needs that trigger the use of RAS or CRAS solutions instead of (or in advance of) traditional transmission upgrades
b) the functional purpose, operating logic, and scope of each referenced RAS/CRAS project (including but not limited to Lugo–Victorville RAS, Lugo–Victorville Centralized RAS, Tehachapi/Windhub/South of Vincent RAS, Calcite CRAS, and Windhub-related RAS), and how these schemes differ from or interact with one another
c) the planning and study basis for implementing RAS/CRAS, including references to CAISO transmission planning studies, interconnection studies, or other analyses supporting their necessity
d) how RAS/CRAS projects are coordinated with dependent transmission, substation, or generation interconnection projects, including whether RAS/CRAS facilities are required to be in service prior to or concurrent with those projects

e) the reliability role of RAS/CRAS as interim versus long-term solutions, including any risks, limitations, or mitigation measures if underlying transmission reinforcements are delayed
f) how SCE evaluates the continued need for, effectiveness of, and eventual retirement or modification of RAS/CRAS as system conditions evolve.

Wildfire Impacts
Please provide an update on whether any SCE transmission facilities were affected by the January 2025 wildfires in SCE territory and, if so, provide a list of impacted transmission lines, towers, poles, and substations, along with estimated cost to repair damages.

GIS Rebuilds
Please identify any Gas-Insulated Substation (GIS) rebuild projects in SCE's pipeline that meet TPR Process criteria, including the estimated cost, what cost-benefit analyses were conducted, which alternatives were considered, and why GIS was ultimately selected.

PB-05 Substation Unplanned Capital Maintenance and PB-06 Substation Maintenance Program
Please describe these programs and provide an update on major projects under each. Please include in the discussion any notable risks or challenges to the programs.

PB-25 Seismic Mitigation Program – Substations
Please provide an update on this program and an update on major projects under each. Please include in the discussion any notable risks or challenges to the program.

PB-14.06 Etiwanda Substation: SA3 Hybrid Solutions
Please provide an overview of the project, including any project drivers, timelines to completion, current status, project risks, budget, project dependencies, and changes to the project in the past 12 months. Please include in the discussion any notable risks or challenges to this program.

PB-18 Substation Transformer Bank Replacement Program
a) Approximately how many transformer banks on SCE's system are currently categorized as "very poor" or "poor" condition (or an equivalent highest risk rating)? Provide a rough number or range (e.g., "on the order of 10–15 banks system-wide").
b) Identify a few of the highest-priority transformers that remain in service and are being monitored due to very poor or poor condition. For example, name one or two substations and bank IDs that are considered top candidates for replacement in the near future based on their condition and risk. If specific identities cannot be disclosed, at least indicate the general locations or system areas of these top-priority units.

c) Explain whether SCE plans to replace all transformers currently rated as "very poor" or "poor" within the next four-year cycle. If not all can be addressed that soon, clarify how SCE is prioritizing among them and the timeframe (e.g., "the highest-risk 50% of very poor/poor units are targeted by 2028, with the remainder by 2030" or similar).

SP-01 Calcite Substation
Please provide an overview of the project, including any project drivers, timelines to completion, current status, project risks, budget, project dependencies, and changes to the project in the past 12 months. Please include in the discussion any notable risks or challenges to this program and an explanation of factors leading to the recently-announced 23-month delay.

SP-04 Alberhill Substation Loop In
Please provide an overview of the project, including any project drivers, timelines to completion, current status, project risks, budget, project dependencies, and changes to the project in the past 12 months. Please include in the discussion any notable risks or challenges to this program.

SP-10 Riverside Transmission Reliability Project
Please provide an overview of the project, including any project drivers, timelines to completion, current status, project risks, budget, project dependencies, and changes to the project in the past 12 months. Please include in the discussion any notable risks or challenges to this program. Explain the approximately $142 million (19%) increase in RTRP's cost estimate between the June 2025 and December 2025 TPR Process cycles.

SP-24 Cerritos Channel Tower Relocation
Please provide an overview of the project, including any project drivers, timelines to completion, current status, project risks, budget, project dependencies, and changes to the project in the past 12 months. Please include in the discussion any notable risks or challenges to this program.

SP-26 Control–Silver Peak TLRR Remediation
Please provide an overview of the project, including any project drivers, timelines to completion, current status, project risks, budget, project dependencies, and changes to the project in the past 12 months. Please include in the discussion any notable risks or challenges to this program. Explain the factors that led to approximately a $73 million (22%) increase in the cost estimate for the Control–Silver Peak TLRR Remediation project between the June 2025 and December 2025 TPR Process cycles.

Incentives Received on Projects Related to Tehachapi Renewable Transmission Project (TRTP)
Please provide an overview of the following projects, including any project drivers, timelines to completion, current status, project risks, budget, project dependencies, and changes to the

projects in the past 12 months. Please include in the discussion any notable risks or challenges to this program.
Please also explain whether any of the following projects are receiving FERC-approved rate incentives, and if so what are the incentives?

- SP-29, Northern CRAS to Tehachapi CRAS
- SP-101, Tehachapi Renewable Transmission Project (TRTP) - Segment 11 System Upgrades: New Mesa-Vincent T/L (Via Gould) 500/230 kV
- SP-196, Tehachapi, Windhub, and New South of Vincent CRAS - tripping infrastructure

SP-151 New Lugo 3AA 500/230 kV Bank
Please provide an overview of the project, including any project drivers, timelines to completion, current status, project risks, budget, project dependencies, and changes to the project in the past 12 months. Please include in the discussion any notable risks or challenges to this program. Please include a breakdown of the major cost components of the project. Describe the impact this new bank is expected to have on system operations and reliability.

SP-152 New Coolwater A 115/230 kV Bank
Please provide an overview of the project, including any project drivers, timelines to completion, current status, project risks, budget, project dependencies, and changes to the project in the past 12 months. Please include in the discussion any notable risks or challenges to this program. Explain what caused the estimated cost for the New Coolwater A 115/230 kV Bank project to increase by roughly $39 million (45%) from June 2025 to December 2025.

SP-154 North of SONGS – Serrano 500 kV Line Project (Competitive Project)
Please provide a comprehensive update on the schedule, cost, contractual status, and reliability implications of the SP-154 North of SONGS – Serrano 500 kV Line Project, including the associated Serrano 4AA 500/230 kV Bank and 230 kV GIS rebuild, addressing the following:

a) Competitive contracting strategy and status
b) APSA status and interim project governance
c) Integrated project schedule and milestones
d) Incumbent Scope Schedule
e) Schedule delay explanation
f) Material procurement impacts
g) Outage coordination constraints
h) Cost estimate reconciliation and justification
i) Reliability impacts and interim mitigation

SP-168 Vista–Etiwanda 230 kV 1 Line Upgrade

Please provide an overview of the project, including any project drivers, timelines to completion, current status, project risks, budget, project dependencies, and changes to the project in the past 12 months. Please include in the discussion any notable risks or challenges to this program. Explain why the cost estimate for the Vista–Etiwanda 230 kV Line Upgrade project increased by roughly $53 million (about an 80% rise) between the June 2025 and December 2025 TPR Process cycles.

SP-169 San Bernardino–Etiwanda 230 kV 1 Line Upgrade

Please provide an overview of the project, including any project drivers, timelines to completion, current status, project risks, budget, project dependencies, and changes to the project in the past 12 months. Please include in the discussion any notable risks or challenges to this program. Explain the factors contributing to the approximately $30 million (31%) increase in the cost estimate for the San Bernardino–Etiwanda 230 kV Line Upgrade between the June 2025 and December 2025 TPR Process cycles.