Proposed Topics from the CPUC and Stakeholders for SDG&E TPR Process
September 26, 2025 Stakeholder Meeting

TPR Process Project Spreadsheet Data Quality and Management

Please provide an overview of SDG&E's process for compiling and validating the TPR Project Spreadsheet, noting any changes since the last cycle. Please explain the issues encountered in preparing the July 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 the prioritization process used for projects in the TPR spreadsheet and clarify the meaning of the ranking values (e.g., 1.1, 1.2, 4.1). Please also explain the drivers for the changes in project priority scores between the January and July cycles.

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

Please explain what efforts are being taken to implement AACE Classification and why no projects in the July 2025 spreadsheet contain a class designation. Please describe any plans or timelines to adopt this practice in future cycles.

Cost-Benefit Analysis Field Utilization (Field #66)

Please provide an overview of SDG&E's Cost-Benefit Analysis process for transmission projects, including the methodology for determining which projects have a value in Field #66 versus those that do not. Please support your explanation with examples of how these analyses influence project prioritization.

Missing "Current Projected Total Cost" Data (Field #56)

Please explain why 12 projects in the latest TPR spreadsheet still show only a dash in Field #56. Please clarify whether these projects are awaiting estimates, exempt from reporting, or subject to different accounting treatment. Please also describe how stakeholders should interpret these missing values and provide any plans or timelines for supplying complete cost data in future cycles.

SCADA and Telecommunications Program Coordination

Please explain how SDG&E's SCADA, telecommunications, and system automation projects **(Transmission System Automation, Row 39; Programmatic Fiber Build Initiative, Row 51; Substation SCADA Expansion, Row 91; Electric Transmission EMS/SCADA Replacement, Row 225)** are interrelated. Please provide SDG&E's strategy for these programs, including the current state and the desired end state.

Physical and Cyber Security-Related Projects

Please describe the scope of SDG&E'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.

Supply Chain Constraints and Advance Procurement

Please explain whether SDG&E is experiencing supply chain issues for critical transmission infrastructure such as transformers and circuit breakers. Please describe the actions being taken to address these issues, including advance procurement, and provide SDG&E's perspective on how tariffs or policy changes are affecting equipment cost and availability.

"Umbriel IV Remote End" 500 kV Switchyard Project (Row 321)

Please provide the current development timeline for the Umbriel IV project, including design, permitting, construction, and energization. Please explain the resolution of data inconsistencies in the July spreadsheet and provide a breakdown of the $183 million cost by major components and funding responsibility, noting which costs are borne by the interconnecting generator versus network upgrades. Please also describe project risks and contingency plans if the associated solar project is delayed or downsized.

Oceanside and Escondido "Preliminary Support" Projects (Rows 348 & 353)

Please explain what activities are included under the Oceanside and Escondido "Preliminary Support" budgets and what deliverables will result (such as designs, feasibility studies, or early procurements). Please clarify the relationship between these two projects and provide the timeline and key decision milestones for determining next steps.

Wildfire Hardening Transmission C&M Program – HFTD (Row 300) vs. Non-HFTD Split (Row 311)

Please confirm that Row 300 (HFTD) represents the continuation of the prior Transmission C&M blanket program and explain the rationale for splitting the program by fire zone. Please describe the scope and criteria of activities funded under HFTD versus Non-HFTD, and explain how the budgets for each were developed.

"Captiva" 138 kV Battery Interconnection Project (Row 322)

Please provide a complete description of the Captiva 138 kV interconnection project, including its location, scope, and how it connects into SDG&E's grid. Please describe the project timeline and status, and clarify the cost responsibility, including how much of the $27.4 million is funded by the developer versus SDG&E.

Substation Rebuilds with Cost Increases – Jamacha (Row 356) & North Valley (Row 357)

Please confirm that Row 356 **"A APP WMP: JAM 69 kV RBLD"** and **Row 357 "NVY 69 kV RBLD T"** correspond to the projects listed in the January cycle as *Jamacha 69/12 kV Substation Rebuild* and *North Valley 69/12 kV*. Please explain the reasons for the cost increases, describe the new or expanded scope of work, and clarify whether these projects increase capacity or primarily replace aging infrastructure. Please support how these rebuilds align with wildfire mitigation or reliability goals.

Projects with Major Cost Discrepancies (Original vs. Current)

Please explain the reasons for the significant cost differences between the original and current values for the **Mission – El Cajon Line 23022/23023 Reinforcement (Row 203)**, **Aviation Firefighting Program – "Firehawk" Helicopter (Row 281)**, and **Electric Transmission EMS/SCADA Replacement (Row 225)**. Please describe whether these differences reflect phasing, accounting treatment, scope changes, or other factors, and support your explanation with relevant context.

Valley Center 69 kV System Improvement (Row 359)

Please elaborate on the reliability issues in the Valley Center area that this project addresses, describe the proposed solution, and provide any study findings that identified the need. Please also justify why operational mitigations or non-wires alternatives were not sufficient.

Direct Buried Cable Replacement Initiative

Please enumerate the projects in the TPR spreadsheet that are part of SDG&E's direct buried cable replacement program and provide a progress update, including the total footage replaced to date and the remaining footage.

Imperial Valley 230 kV Short-Circuit Mitigation (Row 354)

Please describe the Imperial Valley short-circuit mitigation project and the reliability issue it addresses. Please explain the planned solution, justify the $92.5 million preliminary engineering budget by describing the activities it covers, and indicate how SDG&E is coordinating with IID and other affected parties. Please also confirm the expected timeline and whether the in-service date could be accelerated.

Imperial Valley – North of SONGS 500kV Line Project

- Can SDG&E confirm that the Imperial Valley – North of SONGS 500kV Line Project is the same as the Golden Pacific PowerLink project?
- Please provide an overall description of the project. Include the status, scope of SDG&E portion, route, cost breakdown of SDG&E portion, and project timeline. If the project description is not available, when does SDG&E expect it to be available?
- On August 29, 2025, CAISO posted a notice that specified Horizon West Transmission (HWT) has exercised its right to assign responsibility to construct, finance, and own the IV-NoS 500 kV Transmission Line portion of the IV-NoS Project to San Diego Gas & Electric Company (SDG&E).
    - Was SDG&E aware that HWT had the ability to re-assign the project to SDG&E? Please explain.
    - Did HWT give SDG&E any indication as to why the project was re-assigned?
    - CAISO indicated that SDG&E will honor the cost containment provisions in HWT's proposal. Is this true? If no, explain.
    - Does SDG&E anticipate the project will travel through high fire threat areas? If so, are there any concerns?