

PG&E's Proposed Environmental and Social Justice Pilot Study Plan

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Background, Purpose, and Desired Outcomes

Overall Objective: Safety programs and priorities reflect ESJ concerns

Background

- The Commission calls for an **ESJ Pilot Study** in the utilities' RAMP filing that includes community input

ESJ Pilot Study Purpose

- Provide insight into how utilities' planned risk mitigations impact DVCs

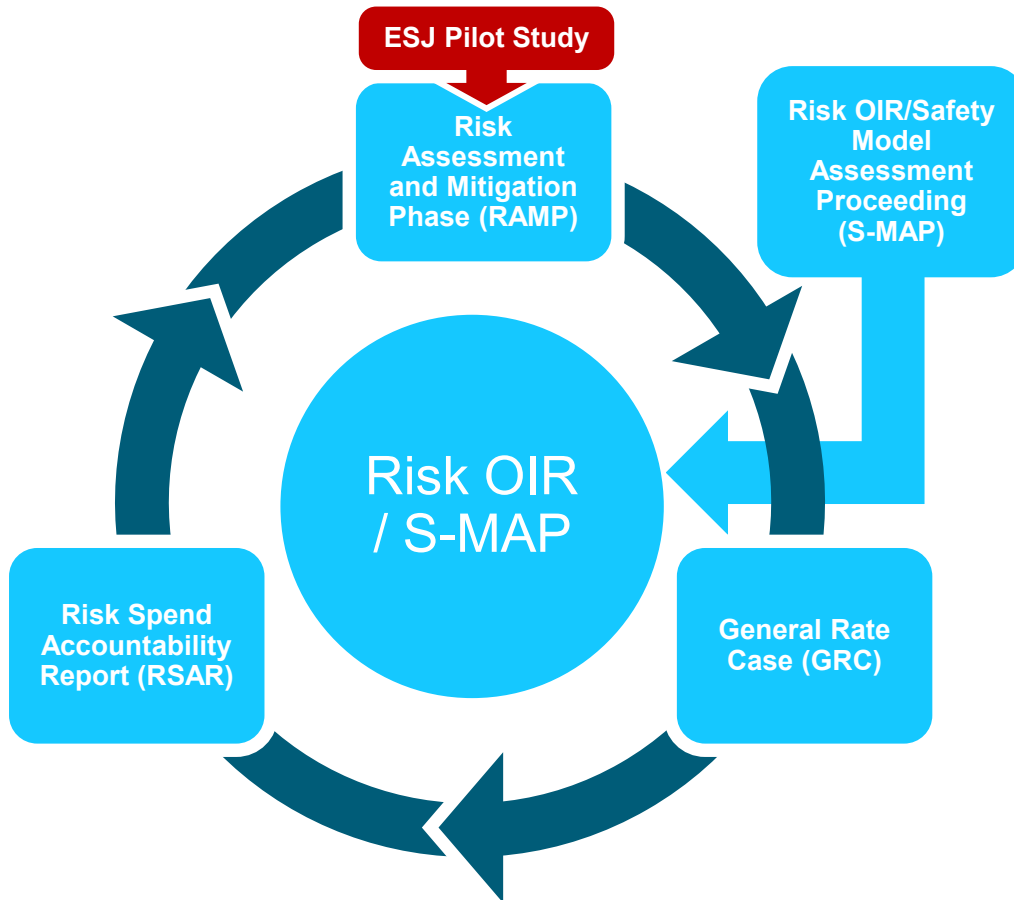
Desired Outcomes

- Community stakeholders understand PG&E's proposed ESJ Pilot Study approach and provide feedback

Questions to Consider

- ✓ Does PG&E's plan address the objective of the action item?
- ✓ Are there concerns with how PG&E plans to address the action items?
- ✓ Are there alternative approaches PG&E should consider?

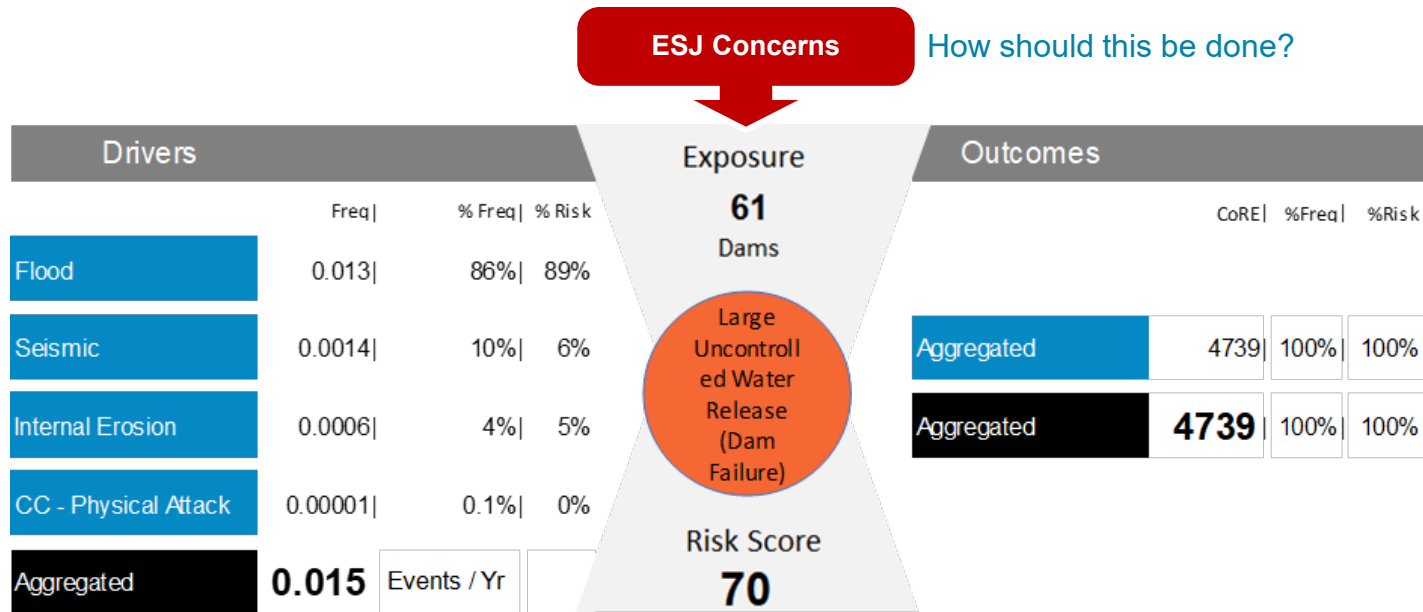
RAMP, GRC, and the Risk-Based Decision Framework



<p>Four Year Cycle</p>	<p>Risk Assessment and Mitigation Phase (RAMP)</p> <ul style="list-style-type: none"> • 2024 RAMP to be filed on May 15, 2024 • Using the S-MAP framework, PG&E files a report identifying its top safety risks and proposed risk mitigation programs for the upcoming GRC period. <p>• Incorporates the ESJ Pilot Study Plan</p> <p>General Rate Case (GRC)</p> <ul style="list-style-type: none"> • 2027 GRC to be filed on May 15, 2025 • Updated assessment of operational risks and mitigations. Request budget to fund programs
<p>Annual Filing</p>	<p>Risk Spend Accountability Report (RSAR)</p> <ul style="list-style-type: none"> • Filed annually • Compares budgets adopted in GRC for safety, reliability, and maintenance programs against actual spend.
<p>As Needed</p>	<p>Risk OIR/S-MAP</p> <ul style="list-style-type: none"> • Schedule driven by regulators with stakeholder influence • Determine the risk framework that IOUs use in their RAMP and GRC.

PG&E's ESJ Goals

- Safety programs and priorities reflect ESJ concerns
- Accomplish by incorporating them into Risk Analysis
- The ESJ Pilot Study is the First Step



Example Risk Analysis From 2020 RAMP



Proposed ESJ Pilot Study Overview

Utilities are required to consider the following 7 Action Items as part of the ESJ Pilot Study:

Action Item #1: Identify impacts to Disadvantaged and Vulnerable Communities (DVCs) from risk event consequences and mitigations.

Action Item #2: Consider investments in clean energy resources.

Action Item #3: Consider mitigations that improve local air quality and public health.

Action Item #4: Evaluate how the selection of proposed mitigations may impact climate resilience in DVCs.

Action Item #5: Evaluate if estimated impacts of wildfire smoke disproportionately impacts DVCs.

Action Item #6: Estimate the extent to which risk mitigation investments impact and benefit DVCs in relation to non-DVCs.

Action Item #7: Enhance outreach and public participation opportunities for DVCs to meaningfully participate.

Action Item #1

Identify impacts to DVCs from risk event consequences

Approach: PG&E proposes to focus on 3 Risks:

1. Loss of Containment on a Gas Transmission Pipeline
2. Large Uncontrolled Water Release (Dam Failure)
3. Wildfire

Map consequences (in natural units and \$) and mitigations located in or impacting DVCs onto CalEnviroScreen areas.

Discussion: Would this information be a useful first step to understand how communities are impacted by these Risks?

Action Item #2

Consider investments in clean energy resources

Approach: Explore how risk reduction benefits of the Microgrid Incentive Program (MIP) and Community Microgrid Enablement Program (CMEP) can be represented in RAMP.

Discussion: Are there other clean energy resource programs that should be considered?

Action Item #3

Consider mitigations that improve local air quality and public health

- Approach: Explore how risk reduction benefits related to Community Air Protection Program (Assembly Bill 617) initiatives can be represented in RAMP.
- Discussion: Are there other considerations for how air quality can be accounted for in PG&E's safety programs?

Action Item #4

Evaluate how the selection of proposed mitigations may impact climate resilience in DVCs

Approach: PG&E's plans to provide an Extreme Climate Scenario Pilot in its 2024 RAMP. Mitigations that are relevant to DVCs will be indicated and explained. Further, information gathered from PG&E's Resilient Together outreach process will be considered in the analysis.

Discussion: Are there other approaches to evaluating climate resilience in DVCs and can they be incorporated into RAMP?

Action Item #5

Evaluate if estimated impacts of wildfire smoke disproportionately impacts DVCs

Approach: Due to lack of detailed studies and information, only broad-based assumptions and analysis can be applied, perhaps followed by identification of what further studies might be needed.

Discussion: Are there other areas or sources of information that can be used to get a finer-grained view of impacts to DVCs?

Action Item #6

Estimate the extent to which risk mitigation investments impact and benefit DVCs in relation to non-DVCs

Approach: Using the risk analysis in Action Item #1, forecasted estimates for mitigations will be compared relative to DVC and non-DVC census tracts.

Discussion: What are the steps that PG&E can take to make this information helpful?

Action Item #7

Enhance outreach and public participation opportunities for DVCs to meaningfully participate

- Approach: Provide PG&E's Climate Vulnerability Assessment Community Engagement Plan (CEP) and publicly notice a workshop for the CEP. Further, notice and host public workshops for this Pilot Study Plan, implementation, and explanations of PG&E's RAMP.
- Discussion: Are there education efforts that PG&E can take to demystify the RAMP/GRC filings and analyses?

Thank You

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