

**SOUTHERN CALIFORNIA GENERATION COALITION DATA REQUEST  
SCGC-DR-001**

**SDG&E/SOCALGAS 2021 RAMP REPORTS- A.21-05-011/014**

**DATE RECEIVED: JUNE 24, 2021, JUNE 29 (REV 1)**

**DATE RESPONDED: JULY 15, 2021**

**Question 1.1:**

1.1. Please provide the workpapers for Chapter SCG-CFF-2, Energy System Resilience.

**SDG&E/SoCalGas Response 1.1:**

As mentioned in SoCalGas's RAMP Report,<sup>1</sup> the Cross-Functional Factors (CFFs) are not in and of themselves RAMP risks. SoCalGas's CFF presentations thus differ from that of its RAMP risk chapters (e.g., no risk spend efficiency calculations or alternatives are provided). Additionally, SoCalGas did not provide costs for any activities discussed in SCG-CFF-2 Energy System Resilience, because some of the activities identified in this CFF are longer term, and some are early in the development phase. Costs would be speculative to provide at this time for these activities. For these reasons, there are no workpapers for Chapter SCG-CFF-2, Energy System Resilience.

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**Question 1.2:**

- 1.2. In light of the June 21, 2021 protest of The Utility Reform Network (“TURN”) does the Southern California Gas Company (“SoCalGas”) provide more granular tranches for risk associated with high-pressure and medium-pressure gas pipelines? If so, by what date will more granular tranches be presented in this proceeding?

**SDG&E/SoCalGas Response 1.2**

As mentioned during the June 17, 2021 workshop and within SoCalGas’s RAMP Report, SoCalGas performed additional tranches relative to the number of tranches in the 2019 RAMP. As also mentioned during the June 17, 2021 workshop, the descriptions and data within SoCalGas’s 2021 RAMP report reflect the extent to which mitigations in the high pressure and medium pressure risk chapters were trached.

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**Question 1.3:**

- 1.3. Regarding the question in TURN's protest (at 8, footnote 15), will SoCalGas provide alternative Risk Spend Efficiency ("RSE") alternatives using a 2023 baseline? If so, by what date will SoCalGas provide alternative RSEs?

**SDG&E/SoCalGas Response 1.3:**

For reasons discussed in both SoCalGas's and SDG&E's joint replies to protests and in SoCalGas's RAMP Chapter SCG-RAMP-E Section III-B, SoCalGas is not currently planning to calculate alternative RSE values using a 2023 baseline.

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**Question 1.4:**

- 1.4. In Chapter SCG-Risk-1, Incident Related to the High Pressure System (Excluding Dig-In), SoCalGas says at page SCG-1-27, “C 22-T2.3 projects are expected to begin during the 2022-2024 time period but have in-service dates beyond 2024 and as such, are not part of the Plan.” However, workpaper SCG-Risk-1-WP shows that for C22-T2.3, PSEP-Pipeline Replacement (Phase 1B, GRC base HCA) O&M costs were incurred in 2016 and 2017, and capital expenditures were incurred in 2019, with no costs are forecasted to be incurred after 2019.
- 1.4.1. Please reconcile the statement about control C22-T2.3 at page SCG-1-27 with the apparent indication in the workpaper that Phase 1B GRC based work in HCAs has been completed.
- 1.4.2. Does SoCalGas confirm that PSEP Phase 1B GRC based work in HCAs has been completed?
- 1.4.3. Does the fact that Table 3, Control and Mitigation and Plan Summary at line 24 shows “No” for 2020 Controls and “No” for 2022-2024 Plan indicate that all PSEP Phase 1B work in HCAs has been completed?

**SDG&E/SoCalGas Response 1.4:**

- 1.4.1 The historical costs referenced in the question are associated with Phase 1B projects filed in the Test Year 2019 GRC. Additional replacements of Phase 1B pipe in HCAs are planned to occur at a future date, and the planned in-service date for these additional replacements is beyond the forecast period of the 2021 RAMP (2022-2024) and the test year of the 2024 GRC (2024).
- 1.4.2 No. The quoted statement simply indicates that the RAMP forecast does not reflect dollars associated with Phase 1B GRC-base replacement projects in HCAs that are anticipated to be placed in service after the test year.
- 1.4.3 No; see responses to Question 1.4.1. and 1.4.2 above.

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**Question 1.5:**

- 1.5. In workpaper SCG-Risk-1-WP, for control C22-T2.4, PSEP-Pipeline Replacement (Phase 1B, GRC-based, non-HCA), SoCalGas forecasts capital expenditures ranging from a low \$39,991,000 to a high of \$48,410,000 for 2022, and SoCalGas forecasts capital expenditures ranging from a low of \$25,794,000 to a high of \$31,225,000 for 2023. SoCalGas does not forecast any expenditures for control C-22-T2.3 for 2024.
- 1.5.1. Does the forecast of zero dollar expenditures for projects in PSEP Phase 1B, GRC based non-HCAs in 2024 mean that work for those PSEP projects will be completed by the end of 2023?
- 1.5.2. In Table 4, Risk Control and Mitigation Plan, page SCG-1-43, SoCalGas forecasts for control C22-T2.4 a 2022-2024 low capital expenditure of “19” and a 2022-2024 high capital expenditure of “23.” Should the numbers in the Table be revised to reflect the amount shown in workpaper SCG-Risk-1-WP for control C22-T2.4?

**SDG&E/SoCalGas Response 1.5:**

- 1.5.1 Not necessarily. The forecast in the RAMP is based on SoCalGas’s planned project scheduling as of the time of preparing the RAMP. The current plan reflects completion of these projects by the end of 2023. However, unforeseen events could occur during the next ~ 2.5 year period that may result in the need to revise and extend the scheduled in-service date(s).
- 1.5.2. SoCalGas believes the premise for this question reflects a misunderstanding by SCGC regarding the data in Table 4: Risk Control and Mitigation Plan - Recorded and Forecast Dollars Summary and the data in Table 5: Risk Control and Mitigation Plan – Units Summary, i.e., the referenced “19” and “23” are *units* (number of miles) and not capital expenditures.

The forecasted range of dollars associated with C22-T2.4 are in Table 4 (page SCG-1-38) and the forecasted range of units associated with C22-T2.4 are in Table 5 (page SCG-1-43). These values align with the values in workpaper SCG-Risk-1-WP for control C22-T2.4 (reflecting rounding).

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**Question 1.6:**

- 1.6. In Table 4, Risk Control and Mitigation Plan, plan SCG-1-43, SoCalGas forecasts for control C23-T2, Ventura Compressor Station, a 2022-2024 Capital low *and* high of \$1,000. In Table 3 Line 32, control C23-T2 is shown as part of the Plan.
- 1.6.1. Please identify the year in which SoCalGas will complete the Ventura Compressor Station Modernization.
- 1.6.2. Please provide the forecasted 2022-2024 capital cost of completion if other than \$1,000.
- 1.6.3. Please identify the effect, if any, of the Ventura Compressor Station Modernization on daily injection at the L Golita Storage Field.

**SDG&E/SoCalGas Response 1.6:**

- 1.6.1 SoCalGas's current plan is for the project to be operational in 2024, with closeout planned to be completed in 2026.
- 1.6.2. SoCalGas believes the premise for this question reflects a misunderstanding by SCGC regarding the data in Table 4: Risk Control and Mitigation Plan - Recorded and Forecast Dollars Summary and the data in Table 5: Risk Control and Mitigation Plan – Units Summary, i.e., the referenced \$1,000 in the question appears to be calculated by multiplying the minimum and maximum *unit* values of 1 (number of facilities being modernized) in Table 5 by 1000.
- The forecasted range of dollars associated with C23-T2 are in Table 4 (page SCG-1-39).
- 1.6.3 The Ventura Compressor Station Modernization project will provide sufficient capacity to fully utilize the maximum theoretical injection capacity at the La Goleta storage field when available.