Central California Clean Energy Transmission Project (C3ETP)
Stakeholder Comments from January 9, 2008 Meeting

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C3ETP 2nd Stakeholder Meeting, Feb 6th, 2008, Fresno CA
Stakeholder Support

“CalWEA supports generally the proposed new C3ETP transmission line from the Fresno area to the Tehachapi area.” [CalWEA]

SCE and CEC appreciate the opportunity to participate in the process [SCE, CEC]
Regional Needs
--Stakeholder Comments

“[A]lternatives presented are insufficient to meet regional needs” [SCE]

Modify Alternative 2: Midway-E2 Line [SCE]
- Loop Midway-E2 500 kV line into a new SCE 500 kV substation serving SCE San Joaquin Valley load

Modify Alternative associated with Tehachapi [SCE]
- Build a Magunden 500 kV Substation and loop into one of the Midway – E2 500 kV DCTL
- Loop into a new SCE 500 kV substation serving SCE San Joaquin Valley load
- A new Magunden – Whirlwind 500 kV SCTL
Regional Needs
--CAISO Response

PG&E has already incorporated the two alternatives proposed by SCE into their study plan.

The CAISO is working with SCE on a workplan that would be coordinated within C3ETP process and include analysis of load service for SCE SJV load growth.

Economic study work plan has been expanded to incorporate both PG&E and SCE’s needs.
Comprehensive, Well Documented Study
--Stakeholder Comments

Need sensitivity study for Devers-Palo Verde 2 500 kV line, and Canada/Pacific Northwest to N. Calif. conceptual project. [CEC]

Canada/Pacific Northwest to N. Calif. is not an approved project, but could be a sensitivity study. [CEC, CalWEA]
Comprehensive, Well Documented Study
--Stakeholder Comments

- Need to review drought year data [CEC]

- Need to explain in-area generation alternative [CEC]
  - Consider more reliance on peakers for pumping [S. Schneider]

- Two once through cooling sensitivity studies [CEC]

- Collaborate with the CEC [CEC]
Comprehensive, Well Documented Study -- Stakeholder Comments

- Clarify and explain assumptions [CEC, S. Schneider]

- “If possible, make the reliability and economic study years consistent.” [CEC, S. Schneider]

- Sensitivities and scenarios need to focus on assumptions that have the greatest impact on off-peak power flows. [CEC]
  - Renewable mix – wind verses solar
Comprehensive, Well Documented Study
--CAISO Response

Economic Sensitivity studies:
- Palo Verde-Dever 2 500 kV
- Once through cooling
- Renewable scenarios

Potential Economic Sensitivity studies:
- Conceptual line to Northwest
Comprehensive, Well Documented Study -- CAISO Response

Collaboration:
- Drought assumptions
- Renewable data
- In-area generation alternative
- Once through cooling
Comprehensive, Well Documented Study
--CAISO Response

Consistent study years:
- Need to work with available data bases
- Critical assumptions will be consistent
- For non-critical assumptions, 2014 and 2015 are reasonably close and results can be trued up to ensure consistency (e.g. escalation)