

2002 CAISO Controlled Grid Study

Introductions and CAISO Controlled Grid 500 kV Transmission System Project Summary

February 4, 2003

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CAISO Controlled Grid Study Schedule

- Stakeholder meeting #2 – Present final study results, conclusion and recommendations 02/04/03
- Receive Stakeholder comments on meeting #2 02/11/03
- Final 2002 Cal-ISO Controlled Grid Study Report sent out to Stakeholders 02/21/03
- Study findings presented to the Cal-ISO Board of Governors. 03/27/03
- Final Report available to Stakeholders 04/04/03



Path 15 Upgrade Project

- PG&E completed 5400 MW south-to-north WECC rating study in December, 2002.
- PG&E is conducting north-to-south WECC Phase II rating study.
- WAPA is planning to award contract in summer of 2003. The 500 kV line portion of the project will be completed in winter of 2004.

Path 26 Rating Increase

- Plan is to increase Path 26 north to south rating from 3000 MW to 3400 MW by this summer.
- Work includes a PG&E re-rate of the Midway-Vincent 500 kV #3 line and the addition of an SPS to trip generation for the combined loss of the Midway-Vincent #1 and #2 lines.
- PG&E line re-rating is complete.
- SPS has been approved by WECC.
- System studies are nearly complete.
- Resource limitations associated with PG&E contractor may delay full implementation of the SPS until this fall.



Southwest Transmission Expansion Plan (STEP – formerly CARTS)

- Large stakeholder forum to develop a long range transmission plan for the Southern California, Nevada, Arizona, and Baja Mexico sub-region.
- Purpose, Scope, and Function document has been approved and is posted on the ISO website.
- Various project presentations also posted on website.
- Currently working on developing detailed study process and schedule.
- Next meeting is scheduled for March 13 in San Diego.