Discussion & Potential Revision of CAISO Grid Planning Standards

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Introductions

Meeting Logistics

Meeting Notes Assignment

Changes to the Agenda

Discussion of Existing

CAISO Grid Planning Standards

State map with ISO control area shaded.

CAISO

Controlled Grid

Purpose of the Standards

- To have consistent reliability standards for the CAISO Controlled Grid to maintain or improve the level of transmission system reliability that existed with pre-CAISO standards.
- Fully utilize and adhere to NERC and WECC Standards
- Take into account the specific requirements of maintaining reliability of the CAISO Controlled Grid.
- Provide Interpretations of NERC and WECC Standards.
- Identify if more stringent standards are required.

CAISO Grid Planning Standards

1. NERC/WECC Planning Standards
2. Specific Nuclear Unit Standards
3. Combined Line and Generator Outage Standard
4. New Transmission versus Involuntary Load Interruption Standard
5. San Francisco Greater Bay Area Generation Outage Standard

CAISO Grid Planning Standards

A. CAISO Grid Planning Guides for New Generator Special Protection System

B. Interpretations of NERC/WECC Planning Standards Terms

C. Background behind the New Transmission versus Involuntary Load Interruption Standard

D. Background behind the San Francisco Greater bay Area Generation Outage Standard

Lunch

Discussion of Potential Revisions to the CAISO Grid Planning Standards

Why Revisit and Revise?

- "periodically review the ISO Grid Planning Standards"
- Standards last modified February 2, 2002
- To be consistent with today's system
- To be consistent with regulatory requirements

Schedule

Complete by Christmas 2007?

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Stakeholder Comments

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Next Steps / Action Items

Next Meeting

Mid-October