

RETI Phase 3 Outline

Discussion Draft

Stakeholder Steering Committee

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Premise for Phase 3

- RETI will support some transmission projects as likely to be needed to meet the state's 33% renewable goals
 - SSC consensus support for some projects
 - Lack of support for other projects does not imply RETI opposition
 - Positions explained in a RETI **Phase 3 Report**
 - Deadline \approx December 1, 2010

Issues

- Identification of candidate projects
- Criteria for RETI support
- Data to evaluate criteria
- Uncertainties
- Evaluation methodology
- Report organization

Candidate Project Categories

- Use RETI categories
 - Delivery
 - Foundation
 - Collector

Project Category Issues

- Delivery
 - Local supply/demand
- Foundation
 - Bulk power flows
- Collector
 - Renewable development patterns

Support Criteria

- Projects needed under broad range of reasonable future supply scenarios
- No environmental show-stoppers

Supply/Demand Data Sources

- State agencies
 - Policies and projections for loads, EE, DG, OTC, carbon, etc.
- RETI
 - Renewable economic & enviro factors
- CAISO & other balancing area authorities
 - Queue positions
- CPUC & POU's
 - Procurement plans
- CEC, BLM, Counties
 - Permitting status

Transmission Data Sources

- RETI
 - Shift factors
- CTPG
 - Scenario results
- ISO and other BAAs
 - Project assessments
- Other data needed & available?

Uncertainties

- Factors determining renewable net short
 - Demand for electric services
 - EE, self-gen, wholesale DG
 - TRECs
- Fossil policies
 - OTC
 - Carbon
- Supply patterns
 - Renewable development
 - Fossil redispatch

Evaluation Methodology

- Delivery projects
- Foundation projects
- Collector projects

Report Organization

- Summary of results
- Criteria for RETI support
- Evaluation methodology
- Data to evaluate criteria
- Uncertainties
- Prioritization of projects considered
- Projects supported