

RETI

<http://www.energy.ca.gov/reti/>

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RETI Purpose

Identify transmission to meet state goals with lowest environmental concerns

... will provide guidance as to which resources are best, how to deliver them

... assumes the state will meet aggressive efficiency and distributed PV goals

Identify potential transmission projects to deliver renewable energy to cities with lowest cost and lowest environmental concerns

Integrate *environmental* concerns into the planning process

Build broad support for and **Facilitate** transmission siting and permitting processes

RETI Goals

Identify renewable energy zones/generation areas (CREZs) (solar; wind; geothermal; biomass) as a step to ...

Identify possible (conceptual) transmission routes, incorporating environmental considerations ...

In a collaborative process – incorporating constituent concerns in an iterative process: continually updated

Facilitate development and permitting to access renewables

RETI Organization

Stakeholder Steering Committee

Directs all work

Representatives

Multiple working groups to do most of the actual work – open to all

Plenary Stakeholder Group – public forums to solicit input, comments, concerns

Coordinating Committee – policy direction

CEC, CPUC, CAISO, SCPA, SMUD, NCPA

Stakeholder Steering Committee

- All transmission owners, operators
- All power buyers
- Biomass, geothermal, solar, wind generators
- State regulatory, permitting agencies
- BLM, USFS; military
- Environmental; consumers
- Counties, Tribes

RETI Relationship to Existing Agency/POU Processes

RETI Recommendations will inform

CPUC

- Transmission line applications (CPCNs)

- Review of investor-owned utility (IOU) contracts for RPS-eligible energy

- CAISO annual transmission planning process - now underway for early 2010

- CEC corridor designation

- IOU and POU planning processes

RETI Relationship to Existing Agency/POU Processes, cont'd

RETI ...

- Has no regulatory authority
- Environmental screening does not replace full CEQA or NEPA review

And mitigation under Ca or federal Endangered Species Acts will still be required for projects that apply for permits.

RETI Work

- **Phase 1: Identification and ranking of Competitive Renewable Energy Zones (CREZ) in California and neighboring regions;**

Phase 1B Report (December 2008) – 29 CA CREZs, Out-of-State Resource areas

Identified environmental exclusion areas

Aggregated the most economic solar, wind, geothermal, biomass projects into CREZs

Applied relative environmental ranking

RETI Work

- **Phase 2: Development of a statewide conceptual transmission plan to potentially access CREZs;**
Draft Phase 2A Report posted June 3, 2009
Comments due by July 10, 2009
- **Phase 3: Development of detailed plans of service for priority components of the statewide transmission plan.**
- **RETI is intended to be continually updated**

Phase 2A Draft Report Comment Period

Opened June 3, 2009

Closes July 10, 2009

Submit comments by email to:
claufenb@energy.state.ca.us

Or by US mail - delivered by July 10 - to:
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