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Renewable Energy Transmission Initiative 2.0
Plenary Group Meeting on
Renewable Resource Areas
March 16, 2016
AGENDA

Guiding questions

1. What renewable energy zones in California and across the West may be of most interest to California utilities and developers by the 2030 timeframe?
 - a. Costs: What is the latest data regarding the costs of various renewable technologies in different resources zones? Do the agencies and utilities have it generally right? Has new technology or more efficient practices changed costs dramatically? What costs may foreseeably change significantly?
 - b. Values: What is the latest data or analysis regarding the value(s)¹ that various renewable technologies in different resources zones can provide to the utility or markets? Do the agencies have it generally right in their planning? Has new technology or more efficient practices changed the values that resources can provide to the grid dramatically? What values may foreseeably change significantly?
 - c. Utility interest: How do utility resource planners plan to supply electricity in 2030 that is at least 50% renewable, 40% lower in GHG, while also safe, reliable, and as low cost as possible? What types of resources do they expect will be needed by their company to meet their mandates?
 - d. Commercial interest: How do commercial renewable interests see the greatest opportunity for responsible development? Where are they most interested in offering projects?

Agenda

- 1) Introductions and orientation (Project Director Brian Turner)
- 2) Renewable energy technology and Competitive Renewable Energy Zone (CREZ) values underlying the CPUC's RPS Calculator, and the identification of high-value areas under various long-term scenarios: Energy + Environment Economics and Black and Veatch
- 3) Renewable energy cost variations and effects on potential portfolios in CEC's Cost of Generation model: California Energy Commission
- 4) Renewable Energy Action Team (REAT) proposed project database: California Energy Commission

- Lunch Break (1 hour)

- 5) Utility panel: perspectives on 2030 resource planning and renewable resource zones
- 6) Developer and advocate representatives discussing recent data and insights regarding different renewable resource areas and generation technology capabilities

¹ Energy, capacity, flexibility, ancillary services, etc...