

Energy Division Staff Workshop – Scenario Planning

April 11-12, 2012

CPUC Auditorium, 505 Van Ness Ave., San Francisco

Background and Purpose of Workshop:

The biennial Long Term Procurement Plan proceedings at the CPUC and the annual Transmission Planning Process conducted by the California ISO rely on scenario planning to inform decisions. This workshop will discuss the approaches used to create scenarios for these studies. Staff intends to gather suggestions and input from participants who are interested in scenario planning, particularly for the 2012 Long Term Procurement Plan Proceeding (R.12-03-014) and the 2013-14 Transmission Planning Process.

Call-in Information:

Phone number: 866.687.1443

Participant access code: 737358

Agenda:

Wednesday, 4/11/2012	
9:30	Introductions
9:45	What is a Scenario? What is a Portfolio? How are they used?
10:15	Key Questions for Scenarios
	Load forecast
	Demand side programs
	Resource retirements and additions
	What are the right questions?
12:00	Lunch
1:15	Process for creating and updating Scenarios and Portfolios
	What needs public input? How?
	How are scenarios/portfolios updated between public input?
	What data sources/inputs are available?
	Methods: How are data used?

	Top-down vs. bottom-up Portfolios?
4:30	Wrap-up
Thursday, 4/12/2012	
9:30	Introductions
9:45	How to identify the Renewables Net Short?
	Existing resources
	Resource retirements
	Renewables target
10:45	What decisions are "sunk"?
	Generation
	Transmission
12:00	Lunch
1:15	How renewables should be modeled as deliverable vs energy only?
2:15	20 year planning horizon?
3:30	Conclusions and next steps
4:15	Wrap-up

