## Resource Adequacy, Reliability, Risks and Markets

October 9, 2006 Sean Gallagher California Public Utilities Commission Energy Division, Director



# LTPP Scoping Memo Issued 9/25

- □ Goals of LTPP review process
  - Approve one set of LTPP plans (merge STPPs and LTPPs)
  - Integrate EAP II Goals into LTPP
  - Review Selected Procurement Practices & Procedures
  - Review 10-year Resource Plans
  - Identify need for new resources (likely targeted for 2010-2012 timeframe)

### **Review Select Procurement Policies**

- Procurement Practices
  - Competitive Procurement RFO
    - □ Promote all source solicitations define?
    - □ Transparency/confidentiality
    - □ Pre-review of RFO documents?
  - Credit and Collateral
    - Credit and collateral policies should not be a barrier to supplier participation in RFO process (while adequately protecting buyer)
    - Commission has engaged consultant to assist in review

### **Review Select Procurement Policies**

- Procurement Practices (Continued)
  - Independent Evaluator
    - □ Scope of Independent Evaluator role
    - □ Impartiality of Independent Evaluator
    - □ Costs & benefits of using Independent Evaluator
  - **AB** 1576
    - All parties are invited to submit proposals for mechanism to implement
      - **RFO?** Bilateral? Unilateral?
    - Plans must discuss how utilities will implement repowering policies

#### **Review Select Procurement Policies**

#### Risk Management Practices

- Risk Measure (Time to Expiration for the Value at Risk, TeVaR)
  - □ Standardization?
  - □ Calculation?
- Gas Hedging
  - □ Best practices?
  - Consistency across portfolios (IOU/DWR) and/or IOUs?

## Need Determination

- □ Plans will identify the need for new resources (2007-2016)
- □ Establish the specifics of any need determination
  - Range of Need (e.g. 500-700 MW)
  - Timeframe (e.g. 2010-2012)
  - Location (e.g. x % in Local Areas)
  - Type of Resource Needed (Blackstart, quickstart, VAR support, wind integration, baseload/shaping/peaking)
  - Timeframe of RFO
- Establish the Need on a System Need and Bundled Customer basis
  - D. 06-07-029 cost allocation mechanism stays in place until it is replaced by subsequent Commission directives, therefore, LTPPs must look at both bundled and system need
  - LTPP Phase 2 decision will need to determine whether cost allocations mechanism is extended to next round of contracts

## Next Steps in LTPP

- □ 10/12 PHC/Energy Div Workshop
- □ 10/20 Track 1: Energy Auction Proposals Due
- □ 11/20 Track 2: LTPP Filings Due
- $\square$  11/30 Track 1: Workshop on Proposals
- □ By 12/8 Track 2: IOU Workshops on LTPP filings
- □ 1/17/07 Track 2: Intervenor Testimony Due