



California Energy Commission

DOCKET	
08-IEP-1C	
DATE	
RECD.	AUG 14 2008

# **2008 IEPR Update Demand Forecast and EE Quantification Workshop Overview & Objective**

Michael Jaske  
Energy Commission Staff  
August 12, 2008



## The Original Questions for March 11

- Given the 2007 IEPR adopted load forecast, how can near-term incremental impacts from the next tranche of EE programs (e.g., 2009-2011) be determined?
  - This question came up in the context of comments on the revised staff demand forecast issued in November 2007.
- Given CEC load forecasts, how can long-term incremental impacts and costs of high penetrations of EE potential be determined (e.g., 2012 and beyond)?
  - This question came up in the comments on the Draft 2007 IEPR concerning its reliance upon the Staff Scenario Analyses Project.



### Next Steps Proposed on March 11

- Developing a game plan to achieve the objectives
  - Identifying EE embedded in load forecasts
  - Learning more about proposed EE programs
  - Acquiring characteristics data (measures, costs) for these programs to estimate gross program impacts
  - Learning how to compare the EE impacts in forecasts versus incremental EE impacts using different methods/models
  - Developing protocols for adjusting from gross to net impacts
  - Institutionalizing methods for assessing net impacts of programs when the reference is a particular vintage of CEC demand forecast
- Adopting interim approaches while “the holy grail” is being pursued



## Actual Next Steps

- Staff developed multiple iterations of a conceptual project plan
- Sought and obtained CPUC/ED comments
- Obtained CPUC/ED commitment to fund Itron for a selected set of tasks
- Worked with Itron and CPUC/ED to develop task description for amendment to existing CPUC – Itron contract



## Workshop Objectives

- Achieve recognition that issues associated with quantifying EE in demand forecasts and developing improved methods for quantifying EE incremental to the baseline demand forecast are shared problems
- Surface staff's conceptual plans for a multi-year project
- Obtain support from utilities and others to contribute to this project
- Provide an opportunity for interested parties to learn of staff's plans and to provide informed comments



# Broad Schedule

- 2008 IEPR
  - March 11 – initial scoping workshop
  - August 12 – progress report workshop
  - September – draft chapter for 2008 IEPR Update
- 2009 IEPR
  - February 2009 – preliminary demand forecast
  - May 2009 – revised demand forecast
  - June 2009 – projected impacts of uncommitted EE programs
- 2010 and later
  - Projected impacts of high EE scenarios