



**California Energy Commission
IEPR Staff Workshop**

**HISTORICAL ENERGY EFFICIENCY ESTIMATES
AND
UPDATES TO THE 2009 CALIFORNIA ENERGY
DEMAND FORECAST**

May 25, 2011 — 10:00 am

Panel Discussion (Afternoon)

Discussion will focus on, but is not limited to, Energy Commission staff proposals from the staff paper presented earlier in the workshop regarding treatment of ex ante claimed program savings, further effort in evaluating program savings for the 1976-1997 historical period, and attribution of savings among programs, standards, and naturally occurring savings.

Moderated by Mike Jaske, Electricity Supply and Analysis Division,
California Energy Commission

Panelists

Athena Besa, San Diego Gas & Electric
Cynthia Mitchell, The Utility Reform Network
Sierra Martinez, Natural Resources Defense Council
Phillip Toth, Southern California Edison
Carmen Best, California Public Utilities Commission
Richard Aslin, Pacific Gas and Electric
Chris Kavalec, California Energy Commission
Don Schultz, California Energy Commission
Tom Gorin, Demand Analysis Office, California Energy Commission

Themes

1. Should Energy Commission staff time or resources be used in re-estimating historic residential and commercial program impacts?
2. Should *ex ante* reported utility efficiency accomplishments for the 1970s through the early 1990s be acknowledged and/or should those claims be adjusted to reflect expected actual savings?
3. Is Energy Commission staff's proposed approach to attribution reasonable given concerns about overlap between savings categories?

I. Specific Questions for Panelists

1. What is CPUC policy regarding the preference for *ex post* evaluated energy efficiency program accomplishment claims versus *ex ante* claims? Which of these is preferable for resource planning?

Do any of the panelists disagree conceptually with CPUC's position? If so, how would panelist(s) differentiate between applications of the energy savings accomplishments for administrator earnings versus applications of the energy savings accomplishments for resource planning purposes?
2. Is it appropriate to consider the pre-1990 utility *ex ante* reported energy efficiency program as the best available information for resource planning purposes?
3. Should Energy Commission staff spend time re-evaluating energy efficiency program savings during the historic period incorporating *ex post* evaluation work as much as possible? Should another organization spend time on this activity? If so, which organization(s)? Which historic periods merit further analysis? Would it be viable to re-evaluate *ex ante* savings claims based on *ex post* evaluation for the historic period 1976-1990?
4. Would an econometric approach such as that shown in the Kavalec presentation serve as a suitable estimate for early historical efficiency savings until such time as a more full consumption metric analysis is available?
5. Is Energy Commission staff's proposed approach to attribution between energy efficiency savings categories reasonable given concerns about overlap between savings categories? If not, what alternative approach would be preferable?

6. Do stakeholders agree that they should work within the Demand Analysis Working Group (DAWG) to develop approaches to portraying energy efficiency savings?

II. Opportunity for Panelists to Ask Questions of One Another

III. Opportunity for Questions from the Public

IV. Opportunity for Closing Comments from Panelists

Note that Commissioners and/or Commissioners' staff may, of course, ask questions at any time.