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California Energy Commission Joint IEPR and Electricity & Natural Gas Committee Workshop

Electricity Infrastructure Need Assessment

November 23, 2010 – 9 a.m.

AGENDA

Introduction

Suzanne Korosec, IEPR Lead

Opening Comments

Chairman Karen Douglas, IEPR Presiding Member

Commissioner Jeffrey D. Byron, IEPR and E&NG Associate Member

Commissioner Robert Weisenmiller, E&NG Presiding Member

Background

Mike Jaske, Electricity Supply Analysis Division

David Vidaver, Electricity Supply Analysis Division

Comments from Stakeholders

Next Steps

Mike Jaske, Electricity Supply Analysis Division

Suzanne Korosec, IEPR Lead

- o Written Comments
- o Meet with Staff

Adjourn

Attachment A to Notice of Workshop Prepared Questions to Guide Comments

- 1. What kind of "cases" would be most useful to stakeholders for displaying a range of need resulting from the uncertainties of input assumptions and methods for computing need?
 - a. For example should specific "cases" be constructed based on the sets of assumptions used by other agencies in their long-term planning processes?
 - b. Or should the inherent range of uncertainty of numerous input variables be used to construct an envelope within which need will reside?
 - c. Or both?
- 2. Given that the results will display a range of need, how can such ranges of need be developed to be most useful in various infrastructure planning and/or decision-making forums?
 - a. How would such a range be most useful in the CPUC's 2012 Long-term Procurement Plan proceeding?
 - b. How would such a range be most useful in transmission planning efforts undertaken by the California ISO or the POUs responsible for transmission planning?
 - c. How would such a range be most useful to environmental agencies like ARB and State Water Resources Control Board whose activities are inherently intertwined with the electricity industry?
- 3. How might the results of an infrastructure assessment be used?
 - a. How could an infrastructure assessment product be used in the Energy Commission's own power plant licensing proceedings?
 - b. Can this assessment provide sufficient justification for a "no regrets" decision to authorize development of new generating capacity and identify the type and amount necessary?
 - c. How might results be packaged in a way to foster further integration of generation and transmission planning as called for in the 2009 IEPR?
 - d. How might results be packaged to provide useful information to local agencies that have power plant licensing responsibilities?