



Overview of Joint IEPR and Renewables Committee Workshop on Biopower in California



Jason Orta

**Renewable Energy Program
California Energy Commission**

April 21, 2009

DOCKET

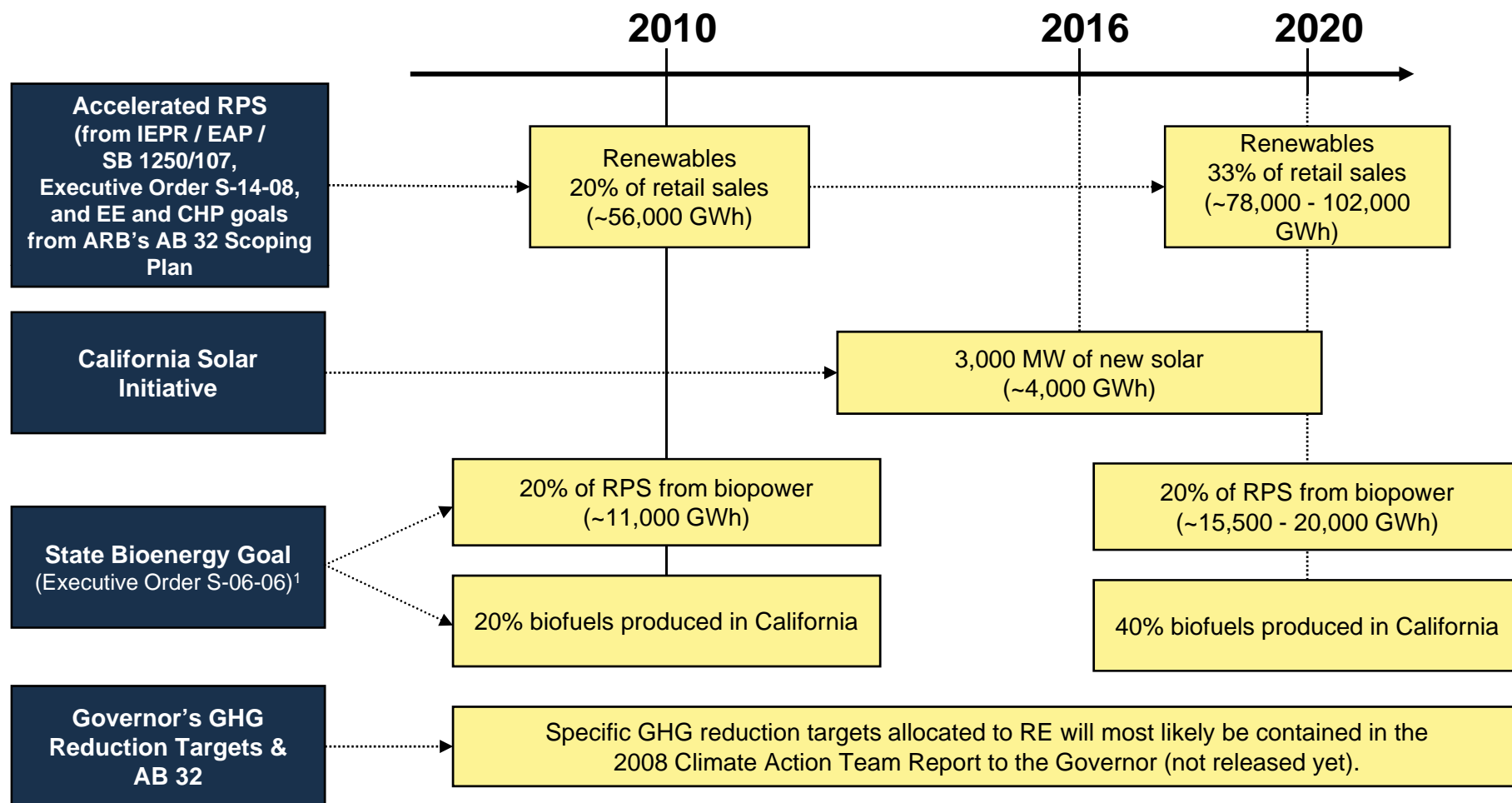
09-IEP-1G

DATE April 21 2009

RECD. April 17 2009



CA's Key Renewable Energy Policy



¹ Executive Order S-06-06 could be downloaded at <http://gov.ca.gov/index.php?/print-version/executive-order/183/>.

Note: The roadmap also considered detailed policy guidance as stated in the IEPR.

Biopower in the 2009 IEPR Scoping Plan



- According to the 2009 Integrated Energy Policy Report Committee's Scoping Order¹, the 2009 IEPR will include a discussion of the following:
 - Discuss progress toward meeting 20 percent of the state's Renewables Portfolio Standard targets with biomass technologies.
 - Identify barriers to meeting that goal, including potential competition for feedstocks between the electricity and transportation sectors.
 - Report on ongoing activities and progress in identifying and securing federal and state funding for research, development, and demonstration projects to advance the use of biomass resources for electricity generation.

¹ The scoping order for the 2009 Integrated Energy Policy Report could be downloaded from the California Energy Commission's website at http://www.energy.ca.gov/2009_energy_policy/notices/2009-01-09_SCOPING_ORDER.PDF.



Workshop Goals



- Biopower's current role in meeting California's Renewable Portfolio Standard.
 - The Existing Renewable Facilities Program
 - Eligible resources.
- Discussion of obstacles to meeting the Governor's Executive Order S-06-06.
 - Costs of solid-fuel biomass feedstocks
 - Permitting
 - Competition between transportation, electricity, and waste management sectors.
- Potential for expanded use of:
 - Biogas applications
 - Co-firing solid-fuel biomass with coal

Workshop Agenda



- Public input on questions provided with workshop notice.
- Existing and potential biopower contributions to the Renewable Portfolio Standard.
- Biogas technologies for electricity generation: challenges and opportunities for increasing the recovery of biogas for RPS compliance.
- Solid fuel biomass feedstocks from landfills and forests.
- Co-firing solid-fuel biomass at coal power plants.
- There will be stakeholder comment periods after each of these topics. When providing comments, please focus on solutions that could be undertaken by the California Energy Commission.

Additional Information



Please Submit Written Comments by May 5th at 5 PM

Jason Orta
California Energy Commission
(916) 653-5851
jorta@energy.state.ca.us