

DOCKETED

Docket Number:	16-OIR-05
Project Title:	AB 1110 Implementation Rulemaking
TN #:	216147
Document Title:	AB 1110 Scoping Workshop Presentation
Description:	Power Point Slides for Workshop on February 21, 2017
Filer:	Jordan Scavo
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	2/21/2017 1:20:52 PM
Docketed Date:	2/21/2017



AB 1110 Implementation Pre-Rulemaking Workshop

Jordan Scavo

Renewable Energy Division

Rosenfeld Hearing Room

February 21, 2017



Agenda

- Rulemaking Process
- PSD Background
- AB 1110 Requirements
- AB 1110 Scoping Questions
- Next Steps



AB 1110 Implementation Process

- Pre-rulemaking activities
- Formal Office of Administrative Law (OAL) rulemaking process
 - Commences when OAL publishes NOPA
 - Initial Rulemaking documents
 - Notice of Proposed Action (NOPA)
 - Proposed amendments to regulations (Express Terms)
 - Initial Statement of Reasons (ISOR)



AB 1110 Implementation Process

- Adoption Hearing at Energy Commission Business Meeting for Proposed Regulations estimated for December 2017
- Once complete, final rulemaking package will be submitted to OAL for approval



Rulemaking Document Availability

- Copies of rulemaking documents available on CEC website at:
<https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=16-OIR-05>
- Copies of rulemaking documents can also be obtained by contacting Energy Commission staff



Background: Power Source Disclosure Program

- Annual reporting of gross generation sources and retail sales
- Disclosure of an electric service product's power mix to consumers on a Power Content Label



CALIFORNIA ENERGY COMMISSION

POWER CONTENT LABEL		
ENERGY RESOURCES	2014 POWER MIX	2014 CA POWER MIX**
Eligible Renewable	32%	20%
Biomass & waste	7%	3%
Geothermal	2%	4%
Small hydroelectric	4%	1%
Solar	12%	4%
Wind	7%	8%
Coal	10%	6%
Large Hydroelectric	8%	6%
Natural Gas	38%	45%
Nuclear	0%	9%
Other	0%	0%
Unspecified sources of power*	12%	14%
TOTAL	100%	100%
<p>* "Unspecified sources of power" means electricity from transactions that are not traceable to specific generation sources.</p> <p>** Percentages are estimated annually by the California Energy Commission based on the electricity sold to California consumers during the previous year.</p>		
For specific information about this electricity product, contact:	<p>Sample 555-555-5555</p> <p>California Energy Commission 1-844-217-4925 http://www.energy.ca.gov/pcl/</p>	
For general information about the Power Content Label, consult:	<p>http://www.energy.ca.gov/pcl/</p>	



Background: AB 1110 (Ting)

- Passed in 2016
- Inform consumers of the greenhouse gas (GHG) emissions intensity of their electricity
- Improve transparency of the Power Content Label



The Energy Commission's Responsibilities

- Adopt a methodology, in consultation with ARB, for calculating GHG emissions intensities for electricity sources
- Calculate California's overall GHG emissions intensity
- Determine format for disclosure of unbundled RECs as percentage of annual retail sales



The Energy Commission's Responsibilities *Continued*

- Adopt guidelines, on or before January 1, 2018, for reporting and disclosure of GHG emissions intensities
- Establish guidelines for adjustments to a GHG emissions intensity factor for any qualifying local publicly owned utility (POU)



Guiding Principles

- Provide reliable, accurate, timely, and consistent information
- Ensure there is not double-counting of GHGs or environmental attributes
- Rely on the most recent verified GHG emissions data while allowing timely reporting
- Align to the extent practicable with the Mandatory Reporting Requirement and the Cap and Trade Program
- Minimize the reporting burden



Related Programs

- Renewable Portfolio Standard (RPS)
- Cap-and-Trade Program
- Mandatory Reporting Regulation (MRR)
- Integrated Resource Plans (IRPs)



Scoping Questions

- Programmatic definitions
- Renewable Energy Credits (RECs)
- GHG emissions data and factor calculations
- Publicly-owned utility GHG emissions adjustment



Scoping Questions: Programmatic Definitions

- Annual sales
- Electricity portfolio
- Electricity offering



Scoping Questions: RECs

- Retirement of RECs
- Treatment of firmed-and-shaped (Bucket 2) products
- Treatment of unbundled (Bucket 3) RECs
- Treatment of null power



Scoping Questions: GHG Emissions Data and Intensity Factor Calculations

- Included gases
- MRR data availability
- Exempted resources
- Unspecified power
- Electricity Imbalance Market (EIM) resources



Scoping Questions: Publicly-Owned Utility GHG Intensity Factor Adjustment

- Potential eligibility



Next Steps

- Written comments due by 5p.m. March 8th
- Energy Commission staff aiming to release draft regulatory language by early Q2 2017
- Aiming for December 2017 Adoption Hearing at Energy Commission Business Meeting



Written Comments

Comments due by:

5pm March 8, 2017

Written comments should be submitted through the CEC's e-filing system:

- <http://www.energy.ca.gov/e-filing/>
- Instructions for submitting written comments are on page 3 of the Workshop Notice
- Docket 16-OIR-05



Comment Instructions

- Comments via WebEx: Use “raise hand” feature; we will un-mute you during your turn
- Comments via phone: We will un-mute all lines at end of comment period; please un-mute your phone only to ask a question
- Written comments: Submit according to directions in workshop notice



Contacts

Jordan Scavo

Technical Lead

AB 1110 Implementation

Jordan.Scavo@energy.ca.gov

(916) 654-5189

Kevin Chou

Program Administrator

Power Source Disclosure

Kevin.Chou@energy.ca.gov

(916) 654-1628