GHG Reporting For 2016 Data
Electric Power Entities
March 14, 2017

Presentation slides available here: http://www.arb.ca.gov/cc/reporting/ghg-report/guidance/guidance-training.htm
Outline

- Overview
- General Reporting and Verification Information
- Guidance Document Updates
- Cal e-GGRT and Workbook Updates & Review
- Questions
Overview
2015 Data Reporting Recap

- 804 reports submitted
- 516 verified
  - 99+% received positive or qualified positive emissions verification statements
  - Other reports not subject to verification (abbreviated or retail provider with no imports/exports)
- 2015 summary data posted for all reports
  - [http://www.arb.ca.gov/cc/reporting/ghg-rep/reported-data/ghg-reports.htm](http://www.arb.ca.gov/cc/reporting/ghg-rep/reported-data/ghg-reports.htm)
Reporting Schedule

- June 1, 2017
  - Reports due for EPEs and electricity retail providers
  - No time extensions

- Failure to submit a report by the required deadline is a violation of the regulation for each day the report is late

**Verification Schedule**

- **Must be completed by September 1, 2017**
  - No time extensions
  - Less-intensive verification this year with option for no site visit if:
    - Positive verification statement last year and did not change verification body
  - Site visit or webinar should be considered to expedite verification process, facilitate data sharing, and increase verifier confidence

- Begin verification process as soon as possible (e.g., contracting and scheduling). Do not wait until reporting is completed

- Verifiers must submit an *adverse* statement if verification not completed on time

- Failure to have a verification statement submitted by the verification deadline is a violation of the regulation for each day the verification statement is late
Issues that could lead to enforcement include:
- Incorrect data submitted
- Errors leading to a material misstatement (includes errors present at the reporting or the verification deadline)
- Failure to fix correctable errors
- Late reports or failure to report
- Late verification or no verification

ARB has completed enforcement actions related to reporting, and continues enforcement activities.

As completed, case settlements are posted here: http://www.arb.ca.gov/enf/casesett/casesett.htm
Regulation Updates

- **Mandatory Reporting Regulation**
  - No 2016 MRR updates
  - No new provisions take effect for 2016 data

- **Cap-and-Trade Regulation**
  - For EPEs, no changes to Covered Emissions calculations
General Reporting and Verification Information
Cal e-GGRT Tool Availability

- Tool available NOW
- 2016 data reporting activated
- Electric Power Entity module has been activated
Reporting Tips

- Start early, finish early
- Involve verifier as soon as possible
  - Include enough time to revise data based on verification
  - Some reporters are reaching the 6-year time limit with the same verification body and must hire a new verifier. Contact ARB if unsure.
    - New verification body = site visit required
  - Reminder: Complete and accurate data must be submitted by the reporting deadline
- Update DR, ADR, Agents as needed
  - Old employees, etc., have access to system until you remove them
- Contact ARB for any questions about requirements
  - (ghgreport@arb.ca.gov)
  - Save and file any ARB responses as part of your GHG Inventory Program
- Check ARB guidance related to EPEs:
Verification Tips for Reporters

- Correctable errors must be fixed
  - If not, verifier must submit adverse statement

- “Covered emissions” data must meet accuracy requirements and be reasonably assured of no material misstatement

- If verifier and reporter disagree on requirements, always contact ARB for assistance

- Ensure GHG inventory program meets the requirements of section 95105(d) and includes helpful information
  - Robust description of key personnel and procedures
  - Provide copy to verifier as soon as possible

- Provide all ARB written clarifications for reporting to verifier
Verification Process Timing

- Reporters can improve process by:
  - Ensuring contracting is in place and COI is submitted to ARB prior to report submission
  - Providing data to verifiers ASAP after report submission
  - Scheduling site visit, or remote desktop (webinar) review in June
  - Ask questions of ARB early to ensure sufficient time to address issues
- Reporters and verifiers should work together to facilitate earlier site visits and submission of verification statements
Guidance Document Updates

- Electric Power Entity (EPE) Frequently Asked Questions (FAQ)
  - Minor changes to the EPE FAQ document to respond to questions regarding specified source and REC serial number reporting

- EPE guidance documents available here:
  [http://www.arb.ca.gov/cc/reporting/ghg-rep/ghg-rep-power/ghg-rep-power.htm](http://www.arb.ca.gov/cc/reporting/ghg-rep/ghg-rep-power/ghg-rep-power.htm)
Preliminary Emission Factor List

- ARB provided draft specified source emission factors based on February 1 Specified Source Registration workbooks
- Allows EPEs to ensure all of their sources are included in the workbooks and the emission factors are reasonable based on publicly available data
- Staff found this very helpful to ensure the workbook is complete before posting and it was well received by EPEs
- Release planned again for next year
Updates to Tool and Workbook

- Time Stamp for File Uploads in Cal e-GGRT

- Removed GPE field from the Reporter Info tab
  - Field was obsolete given last year's revisions to GPE fields in the Spec Info tab in Columns AR to AU

- Exports Transmission Loss Factor always TLF = 1.0
  - In Cal e-GGRT HTML Report and in Workbook 1

- Minor field label updates, where an EF component should have been just CO$_2$, not CO$_2$e
Questions
Resources

- Email reporting questions to: ghgreport@arb.ca.gov
- Reporting Guidance for EPEs
  http://www.arb.ca.gov/cc/reporting/ghg-rep/ghg-rep-power/ghg-rep-power.htm
- Cal e-GGRT Tool Training
  http://www.arb.ca.gov/cc/reporting/ghg-rep/tool/ghg-tool.htm
- Cal e-GGRT Main Help Page
  http://www.ccdsupport.com/confluence/display/calhelp/Home
- Accredited Verification Bodies
  https://www.arb.ca.gov/cc/reporting/ghg-ver/ghg-ver.htm
## Key Reporting Dates

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<thead>
<tr>
<th>Date</th>
<th>Activity</th>
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<tr>
<td><strong>March 9</strong></td>
<td>Public release of Cal e-GGRT module for EPEs</td>
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<tr>
<td><strong>June 1</strong></td>
<td>Regulatory deadline: Reporting deadline for electric power entities and those subject to abbreviated reporting</td>
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<tr>
<td><strong>September 1</strong></td>
<td>Regulatory deadline: Verification statements due (emissions data and product data)</td>
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## GHG Reporting Contacts

<table>
<thead>
<tr>
<th>Subject Matter</th>
<th>Contact</th>
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<tbody>
<tr>
<td>Manager - Climate Change Reporting Section</td>
<td><strong>Brieanne Aguila</strong>, Manager 916.324.0919</td>
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<tr>
<td>General Reporting Requirements, Stationary Combustion, Electricity Generation and Cogen, Miscellaneous Sectors, Cal e-GGRT Reporting</td>
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<td>Manager - Greenhouse Gas Verification Section</td>
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<td>Chief - Program Planning and Monitoring Branch</td>
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