



Department of Commerce

Rulemaking Workshop – Emissions Reporting

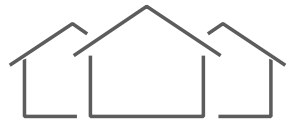
Clean Energy Transformation Act

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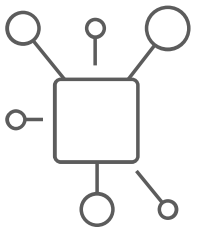
DECEMBER 12, 2019



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HOUSING / HOMELESSNESS



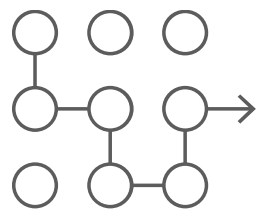
INFRASTRUCTURE



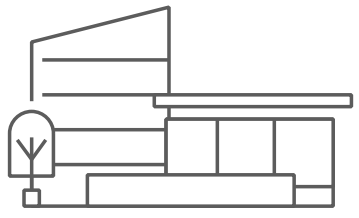
BUSINESS ASSISTANCE



ENERGY



PLANNING



COMMUNITY FACILITIES



CRIME VICTIMS / SAFETY



COMMUNITY SERVICE



RCW 19.405.070

- Each electric utility must provide ... its greenhouse gas content calculation in conformance with this section. A utility's greenhouse gas content calculation must be based on the fuel sources that it reports and discloses in compliance with chapter 19.29A RCW.
- For unspecified electricity, the utility must use an emissions rate determined, and periodically updated, by Ecology by rule... If Ecology has not adopted an emissions rate for unspecified electricity, the emissions rate that applies for the purposes of this chapter is 0.437 metric tons of carbon dioxide per megawatt-hour of electricity.
- The fuel mix calculated for the Bonneville Power Administration may exclude any purchases of electric generation that are not associated with load in the state of Washington.



Key definitions (paraphrased)

- **"Unspecified electricity"** means an electricity source for which the fuel attribute
 - is unknown or
 - has been separated from the energy delivered to retail electric customers.
- **"Greenhouse gas content calculation"** means a calculation:
 - expressed in CO₂e
 - made by Ecology, in consultation with Commerce,
 - for the purposes of determining the emissions from the complete combustion or oxidation of fossil fuels and the greenhouse gas emissions in electricity for use in calculating the greenhouse gas emissions content in electricity.



Agency roles in emissions reporting

- **Commerce**
 - Fuel mix disclosure for all utilities
 - Emissions reporting for consumer-owned utilities (municipal, public utility districts, co-ops)
- **Utilities and Transportation Commission**
 - Emissions reporting for investor-owned electric utilities
- **Ecology**
 - Greenhouse gas content calculations



Key aspects to GHG reporting

- Emissions associated with retail load in Washington
- Consumption-based, rather than generation-based
 - Includes emissions from out-of-state power delivered to WA customers
 - Excludes emissions from in-state power delivered elsewhere
- Annual, calendar-year reporting periods
 - Consistent with fuel mix disclosure
- Consistent requirements for all utilities



Objectives for today's workshop

- Share information on agencies' roles and activities
- Answer stakeholder questions about GHG disclosure requirements
- Identify areas of consensus
- Discuss timelines
 - Completion of rulemaking processes
 - Annual reporting dates
- Identify any issues for further work



Thank you!

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