



Agenda Item A – Illustrative Scenarios

Meeting #5 – April 12th, 2017

Contact: Cory-Ann Wind, 503-229-5388 or Bill Peters, 503-229-6901

Following the March 3rd advisory committee meeting, Western States Petroleum Association requested an extension to the deadline for submittal of comments to the draft 2017 illustrative scenario memo. DEQ granted that request with the understanding that the April 12th meeting include a general discussion about their comments and that the final 2017 illustrative scenario be presented at the May 12th meeting instead.

After receiving the comments, DEQ and ICF discussed various ways to address the issues. The following are the changes that will be made to the illustrative scenarios, as instructed by DEQ:

- Update the scenarios to the actual 2016 bank of credits. As previously discussed, the main difference in the draft and the actual numbers is the lack of credits being generated from residential electric vehicles.
- Include a statement on the overall availability (total gallons) of ethanol to Oregon and the range of CIs.
- Include a statement on the overall availability (total gallons) of biodiesel to Oregon and the range of CIs.
- Include a discussion on the availability and what the likely main constraint for usage is for landfill gas.
- Remove forklift credits from the scenarios until 2019.
- Better document and illustrate the sales numbers for electric vehicles and the total percentage of light duty vehicle sales that are electric due to the Zero Emission Vehicle mandate.
- Update the modeling to take into account fuel imported under the finished E10/B5 fuel pathway codes, and their associated CIs.
- Show the volumes the E85 in Scenario 3 and what that likely equates to in terms of the number of stations and related infrastructure for that blend.

DEQ also wishes to broadly note that the illustrative scenarios are separate from the annual forecast that we will be conducting as part of the Forecasted Fuel Supply Deferral. The Illustrative Scenarios are analyzing what fuels are currently commercially available and what quantities of those fuels would be needed for compliance in the program. This analysis is generally modeling biofuels at the feedstock and/or regional level in order to estimate what will be available over the next decade, rather than looking plant-by-plant or year-by-year. DEQ believes the analysis is, on the whole, a conservative and useful tool for looking at what may happen going forward.

Comments

The agency invites comments addressing all aspects of this paper. This discussion will be captured in the meeting summary and posted on the committee webpage. DEQ will accept written comments for two weeks after the meeting in order to develop materials for the next

meeting. Comments received after two weeks will still be considered, but may not be reflected in the next meeting's materials. Please e-mail any written comments to:
OregonCleanFuels@deq.state.or.us.