

CETA MWG

June 10, 2020, MWG Meeting WEBEX Comments

from Nicole Hughes - MWG to everyone:

Just a reminder that there will be opportunities for questions at the end of this presentation. I will first call on MWG members and then open the questions to the public. Please either raise your hand or indicate in the chat box that you have a question

from Lisa Gafken to everyone:

Member question for Glenn: A point of clarification - Glenn mentioned that existing hydro counts for the 80%. How does new hydro fit into the picture?

from Shawn Bonfield to everyone:

Great overview Glenn! Thank you!

from admin to everyone:

Consumption Based RECs track and verify, but are there transparency verification for wind or solar power companies to ensure that renewables are subject to load constraints for the purpose of supply and demand optimization?

from admin to everyone:

are not* subject to load constraints

from Nicole Hughes - MWG to everyone:

Here is the web page that Mary is referring to: <https://www.dsireusa.org/>

from Peter Fairley to everyone:

Clarification question: How does WA RPS define the Pacific Northwest?

from Glenn Blackmon to everyone:

To Peter's question: The PNW definition is WA, OR, ID, and western MT. It is based on the service area of the Bonneville Power Administration.

from Vlad Gutman-Britten to everyone:

A more precise map of BPA service area:

<https://www.arcgis.com/home/item.html?id=c3021ac75ef14dbbaf8dc4a38ac0e055#:~:text=The%20service%20area%20is%20based,%2C%20Nevada%2C%20Utah%20and%20Wyoming.>

from Peter Fairley to everyone:

Thanks for answering my PNW question!

from Nicole Hughes - MWG to everyone:

here is the university of WA study that Deric refers to: <https://ehp.niehs.nih.gov/doi/10.1289/EHP959>

from Sandi Edgemon to everyone:

Please say again what the CIA - DOH example represents on the Who is Most Impacted slide.

from Sandi Edgemon to everyone:

Next slide

from Sandi Edgemon to everyone:

Yes

from Sandi Edgemon to everyone:

Thank you

from Peter Fairley to everyone:

Did equity considerations contribute to the RPS / CETA restrictions on new hydro?

from admin to everyone:

Are there requirements for what percentage of meter estimations vs. actual meter tracking can be used per bill cycle? Estimate use may negatively impact low income and vulnerable communities? I have a bill cycle period which includes 1 actual meter track and 29 estimates of meter use during my peak holiday travel times. What efforts can be taken to ensure the estimations of use are not implemented disproportionately during certain times and instead are truly reflective of individual use?

from Kate Maracas to everyone:

Many utility scale renewable projects require new generator intertie lines, and may effect scenic vistas, critical habitat, etc. How can we reconcile the potential for inequitable distribution of such impacts?

from Kate Maracas to everyone:

...sorry... "affect!

from Nicole Hughes - MWG to everyone:

here is a great study from RMI on how securitization can be used to assist the transition from fossil fuel generation: https://rmi.org/wp-content/uploads/2018/09/RMI_Managing_the_Coal_Capital_Transition_2018.pdf

from admin to everyone:

This question pertains to oversight. Is anyone looking into Solar and wind property rights of energy assets through verification methods that include implementing access to security, to grid controls and rights to audit data controls of grid servicers? EU has Software learning strategy modeling capabilities to control utility servicers self learning software modelling capabilities.

<https://www.solarwinds.com/general-data-protection-regulation-core-it>

from Peter Fairley to everyone:

Should utilities bear some responsibility for over-building natural gas-fired generation. 100% clean mandates are fairly new, but the market has been fully aware of climate science and concern for several decades.

from Liz Klumpp to everyone:

These are fascinating issues and I look forward to understanding them better. When Michael Wara makes the statement, "utility scale renewables are not a threat to equity" was he incorporating the perspectives of tribes in WA and PNW? And if yes, does he have some research report he can share? Thank you!

from Sashwat Roy to everyone:

NEM customers usually receive a one-for-one credit for the energy they export to the grid against their time-diversified energy consumption that is imported from the grid (apart from NBCs). Do you see changes in CA's NEM policy moving forward pertaining to this?

from Bill Drumheller, MWG to everyone:

Given that CETA deals with "non-emitting" energy sources as well, most notably nuclear, are there equity aspects to nuclear you would reflect on (esp. CA's experience). Uranium extraction on tribal lands?

from Todd Jones to everyone:

Clarification to Mary's statement that "GHG emissions reductions were not necessarily the intent of RPS." In many states, the RPS does have an explicit GHG reduction purpose. California is one example. In other states this is an implicit purpose. There are no states that exclude the direct GHG emissions associated with generation from the attributes included and conveyed in RECs, and they are commonly defined to include "all environmental attributes" of electricity generation. Regardless, the evolution from renewable standards to clean standards does not mean that RPSs (and RECs) aren't relevant to or affected by clean energy or GHG standards (not that Mary was implying that). Consumption-based

accounting for (or allocation of) fuel type and emissions should be the same. Neither fuel type nor emissions are measurable at the point of electricity consumption, and emissions are determined by fuel type. The same instrument should be used to track and verify both fuel type and emissions (to

from Peter Fairley to everyone:

Comment: Nuclear waste is an intergenerational equity issue.

from Charlie Black to everyone:

The MWG workshops provide a great opportunity to share objective information about carbon and electricity markets. I was surprised to see that the carbon regulation and market topics were dropped from the agenda for today's workshop. I encourage the MWG to devote sufficient time to information-sharing about these topics at an upcoming workshop.

from Sandi Edgemon to everyone:

Thanks for the great presentations and discussion.

from Peter Fairley to everyone:

Thank you!