

Pacific Power Public Participation Meeting Clean Energy Transformation Act (CETA)

Public Meeting #2 Notes

Wednesday October 6, 2021, 6:00-8:00pm Pacific Time

These notes were synthesized and summarized by RMI, PacifiCorp's meeting facilitation partner.

Executive Summary

Public Meeting #2 focused on Integrated Resource Plan (IRP) metrics and the Clean Energy Implementation Plan (CEIP) content and process. Approximately 18 members of the public attended the virtual webinar on Zoom. Throughout the meeting, PacifiCorp answered questions asked by attendees and solicited public feedback on content and equity perspectives. The webinar included live Spanish interpretation and offered a set of slides translated to Spanish.

At the beginning of the meeting, Pacific Power (represented by PacifiCorp employees and referred to as PacifiCorp throughout these notes) reviewed the Washington Clean Energy Transformation Act (CETA) and gave progress updates since Public Meeting #1. PacifiCorp presented the IRP, PacifiCorp actions, and how these connect to the customer benefit indicator (CBI) categories. The public attendees reflected on these metrics and provided questions and reactions to PacifiCorp.

The final portion of this meeting discussed the CEIP and its components. The draft of PacifiCorp's CEIP will available on [this website](#) on November 1. PacifiCorp let attendees know that the public can share comments on the draft CEIP during the month of November. During the webinar, the public used the "Q&A" and "Poll" features in Zoom to voice that they:

- Want to better understand how different aspects of CETA and federal policies will affect rates.
- Want to know more about specific actions and metrics that will be used in the CEIP.
- Are interested in providing feedback on actions as part of the CEIP process.

The meeting concluded with a review of next steps and description of upcoming public meetings in 2021.

Responses to questions and comments that did not get addressed during the webinar or where PacifiCorp felt that greater detail was needed are differentiated in this document by purple text.

Session Objectives

- Provide context and updates since Public Meeting #1.
- Share the relationship between utility actions, customer benefits, and metrics.
- Preview the Clean Energy Implementation Plan and invite the public to submit comments.
- Respond to questions and get input from public attendees.

Slides available here: [English](#) and [Spanish](#)

Welcome, Meeting Overview, and Introductions (6:05pm)

PacifiCorp welcomed attendees and shared meeting objectives and the agenda. PacifiCorp representatives then introduced themselves to the public and provided updates since Public Meeting #1, which included: highlighting an upcoming technical workshop on CEIP, meeting with the Equity Advisory Group (EAG), and continuing to develop CEIP, utility actions, CBIs, and metrics. PacifiCorp then gave an overview about Pacific Power service territories, customer demographics, and services provided to the public.

The public asked questions for clarification that PacifiCorp responded to:

- Q: What is your definition of equity in this context?
- A: We asked our EAG to weigh in and modify our initial equity definition, so our definition for this work with their input is: *“Equity is the fair and just treatment of people, with the recognition that individuals and communities have vastly different access to opportunities and advancement based on race, renter status, employment status, income, ethnicity, gender, immigration status, and sexual orientation. Achieving equity may require providing individuals and communities with different resources, systems, processes, access and adjustments to programs, and support to ensure they have equal opportunities to be successful.”* Q: Will this meeting be recorded?
 - A: This meeting is not being recorded. We will be preparing notes ([this document](#)) and posting them on our website.
- Q: How many public attendees are there participating tonight?
 - A: We have 12 public attendees so far.
- Q: What is the carbon footprint of the mining, processing, manufacturing, delivery, installation and disposal of solar PV and wind turbines? How is that factored into the ‘clean’ energy calculations?
 - A: There are long term resource planning efforts and different resource options for wind and solar. The carbon footprint metrics we have do not look at emissions from the production of the equipment itself; they only calculate system-level emissions of the portfolio of resources and equipment being analyzed based on a model’s dispatch of the resources. Proxy cost assumptions include demolition costs for solar and wind.

PacifiCorp prompted public attendees to answer anonymous poll questions (shared bilingually in English and Spanish) to better understand their audience and outreach efforts.

Poll Question: How did you hear about this meeting? (Allowed multiple selections)

- Attended the first meeting: 3
- Other: 2
- Email: 2
- Website: 1
- Social media: 0
- Insert with utility bill: 0
- Word of mouth: 0
- Newspaper: 0
- Radio: 0

Poll Question: Who are you?

- Pacific Power customer in Washington: 6
- PacifiCorp stakeholder: 1
- None of the above: 1
- PacifiCorp customer in other state: 0

Poll Question: Why did you join us tonight? (Allowed multiple selections)

- Curious about this work: 5
- Related to my job: 2
- Feel strongly about Clean Energy: 1
- Some other reason: 1
- Representing my community: 0

CETA Reminder (6:15 pm)

PacifiCorp started with an overview of CETA and how each utility is developing a 10-year Clean Energy Action Plan (CEAP) and a four-year CEIP to outline the transition to a cleaner electricity system in an equitable way for customers in Washington. After defining the types of clean energy, PacifiCorp outlined how they are prioritizing equity through the EAG, identifying named communities, creating CBIs to inform action and planning decisions specifically for named communities, and improving customer outreach to improve accessibility and inclusivity.

There are 12 community leaders on PacifiCorp's EAG, representing historically marginalized voices in Yakima, Washington and Walla Walla, Washington. The EAG has participated in five meetings with PacifiCorp, identified 22 vulnerable populations with unique and shared challenges, and helped prioritize CBIs. Along with the EAG, PacifiCorp is engaging with customers, regulators, peer utilities, and advisory groups: the IRP Stakeholder Group, Low-Income Advisory Group, and Demand-Side Management Advisory Group. Public engagement opportunities include English and Spanish website materials, public meetings, public surveys, and participation on or observation of advisory groups.

PacifiCorp then reviewed the identified vulnerable populations and their challenges. They also described where the work is currently in the overall CEIP planning and implementation process

The public asked questions for clarification that PacifiCorp responded to:

- Q: Is nuclear power an eligible resource for CETA requirements?
 - Yes, nuclear power is included in the non-emitting resource category.
- Q: Are renters one of the vulnerable populations?
 - Yes, based on input from our EAG, we added renters to the vulnerable populations list.

Break (6:25 pm)

Metrics (6:30pm)

PacifiCorp shared its IRP development process and summarized the supply-side and demand-side utility actions and outcomes of its most recently completed 2021 IRP. . PacifiCorp also presented "other utility

actions” that were influenced by the EAG and other advisory groups. PacifiCorp shared their draft CBIs, as well as examples of utility actions and metrics that could be applied to applicable CBIs. Utility actions can be viewed and measured through the lens of the CBIs to account for equity considerations.

The public asked questions and gave comments throughout the presentation:

- Q: Would you explain the difference between MW and MWh? How do wind and solar capacity factors impact your forecasts?
 - A: MW refers to installed capacity, MWh refers to generation. The capacity factor varies by resource and location. This is the link to the Supply-Side Resource Table with details on resources assessed in the 2021 IRP:
<https://www.pacificorp.com/content/dam/pcorp/documents/en/pacificorp/energy/integrated-resource-plan/2021-1-11%20Supply-Side%20Resource%20Table.pdf>. You can also see Chapters 6 and 7 of our 2021 IRP for more information.
- Q: WAC 480-100-640(5) and (6) requires detailed information on specific actions, not just general programs. When will PacifiCorp provide the data required by this rule?
 - A: We are working through this process. We’re going to publish our draft CEIP on November 1, which will have that information included. We will also be presenting specifics in our EAG Meeting #6A on October 20, which is open to the public to observe. The primary focus of that meeting will be utility actions and the CEIP. The slides from that meeting will be posted on our website along with public notes.
- Q: Did you answer how many public attendees are participating in this webinar?
 - A: At this time, we’ve had about 18 public attendees join us during this webinar.
- Q: To reduce customer disconnections, have you looked into prepay being installed at the meter? Consumers learn about their usage as well through this tool.
 - A: We haven’t looked at prepay due to the cost of installing the technology and administration. It might be something down the road that we could look at. With our energy usage reports, customers can gain insights into patterns of how they use energy and when they use most energy. At this point in time, the long-term focus using the advance metering infrastructure (AMI)—also called “smart”—meter, which provides customer nearly real-time information about energy usage.

PacifiCorp prompted public attendees to answer anonymous poll questions (shared bilingually in English and Spanish) to gain feedback about their presentation.

Poll Q: Do you understand the connection between utility actions, customer benefits, and metrics?

- Yes: 4
- Maybe, but need more info: 3
- No: 0

Poll Q: What do you think about PacifiCorp’s work on actions, benefits, and metrics?

- It’s a good start: 6
- It needs a little work: 2
- It’s impressive: 0
- It is missing a lot: 0

Poll Q: Do you think that these represent equity perspectives?

- Yes: 3
- Maybe: 4
- I don't know: 1
- No: 0

CEIP (6:45pm)

PacifiCorp previewed the CEIP specific targets, actions, incremental costs, and methods of public participation. The public is welcome to join the next EAG meeting on October 20 from 1-4pm. Once PacifiCorp has submitted the draft CEIP on November 1, public comments can be submitted to the Washington UTC Records Center. PacifiCorp will talk more about this opportunity at the next Public Meeting on November 10.

- Q: How is carbon neutrality being measured for PacifiCorp? How are offsets being handled?
 - A: By 2045, 100% of our Washington retail allocation of electricity will be served by clean energy—that's something we can track with our resource mix. From a planning standpoint, like in the IRP, we evaluate system-level emissions based on resource mix. That's an output of our modeling based on the dispatch model in our portfolio.
- Q: I'm interested in the interim 2030 portfolio.
 - A: In 2030, there will be Washington-specific resources (wind, solar, storage co-located with solar) to achieve carbon targets. But that is outside of the timeline of the action plan window for the 2021 IRP and we will continue to evaluate in subsequent IRPs.
- Q: At what point will you know how this process will affect rates?
 - A: There is a component of the CEIP that will look at the incremental costs of achieving progress towards clean energy in Washington through an incremental cost analysis. This will be part of the work we're doing and will be included in the upcoming draft CEIP on November 1. Relative to long-term resource planning, when we're talking about 2,000 MW of additional solar and storage, those are based on proxy resource cost and performance assumptions. We don't know the exact costs (due to uncertainty in timing, location, etc.). In terms of rate impacts, the resource planning doesn't evaluate this, partly because it's based on proxy and partly because it's based on other factors (company cost and/or savings) that may be applicable at the time.
- Q: How will tax increases proposed by the Biden administration impact rates?
 - A: If federal tax policy were to change for solar or wind for example, that would be something we would look at in our planning assumptions and update or possibly run scenarios or sensitivities as needed.

PacifiCorp created poll questions to gain presentation feedback.

- Do you understand what will be included in the CEIP?
 - Some of it: 4
 - Yes: 3
 - Not much: 1
 - No: 0

- Do you plan to provide feedback on the draft CEIP next month?
 - Maybe: 4
 - Yes: 3
 - Probably: 1
 - No: 0
- How did you feel about the content in today's meeting?
 - Just right: 6
 - Not enough detail: 2
 - Too detailed: 0
- Did you use the Spanish interpretation and translation?
 - No: 8
 - Yes, just slide translation: 0
 - Yes, just interpretation: 0
 - Yes, both: 0
- Did you enjoy this meeting?
 - Yes: 6
 - Some of it: 1
 - Not much: 1
 - No: 0

Closing and Next Steps (7:00 pm)

Attendees were reminded that meeting materials and notes are posted to the website and that Public Meeting #3 is on November 10, from 6-8 pm. Share any feedback with PacifiCorp by emailing ceip@pacificorp.com.