

Appendix B

Stakeholder Input and Responses

Number	Date	Source of Comment	Where was the comment made?	Category	Comment	PacifiCorp Response	Method if Applicable
1	2021-05-13	Observer or Public Comment	EAG Meeting 1	Stakeholder Engagement	There are lots of good options for public participation. I would be interested in seeing responsiveness to equity issues in the PacifiCorp service area beyond assessments and learnings from Department of Health assessments (for example, contractor-led assessment of what equity looks like). There is deeper work at hand about why this needs to happen to inform discussion in meetings to expand equity focus.	PacifiCorp's Public Participation Plan and the Clean Energy Implementation Plan focus on identifying historic barriers to equity.	Answered in Meeting
2	2021-05-13	Current EAG member	EAG Meeting 1	CETA	What was PacifiCorp doing on clean energy before CETA? Is this new?	PacifiCorp has been working on clean energy for some time. The CEAP and CEIP formalizes and standardizes that work.	Answered in Meeting
3	2021-05-13	Current EAG member	EAG Meeting 1	CETA	Will this process be deployed across other states in PacifiCorp's territory?	There are separate ongoing stakeholder processes that have a multi-state scope, and some of these issues will be addressed for other states through those processes.	Answered in Meeting
4	2021-05-13	Current EAG member	EAG Meeting 1	CETA	Washington customers represent a small customer base for PacifiCorp. However, there is significant interstate transmission between other states in PacifiCorp's service territory. This process raises interstate issues that allow utilities to sometimes bypass customer input. Will we be discussing any Federal issues that are being handled across state lines in PacifiCorp's territory?	PacifiCorp is a multistate entity serving six states. Through this process, the EAG and PacifiCorp will discuss the complexities across state lines.	Answered in Meeting
5	2021-05-13	Current EAG member	EAG Meeting 1	CETA	What's the process for partnering with other utilities to share best practices?	PacifiCorp collaborated with other utilities in Washington to share best practices for this process and will continue to do so going forward.	Answered in Meeting
6	2021-05-13	Current EAG member	EAG Meeting 1	EAG Process	PacifiCorp is looking to the EAG to provide input into how the utility can better deliver equitable solutions to communities that the EAG represents. But PacifiCorp is an investor-owned utility with shareholders that they need to satisfy. Regarding the input that the EAG will be giving: is it more about practical solutions that fit the mold, or input that PacifiCorp will evaluate and decide what is best to implement?	One of the key outcomes of the EAG process is Customer Benefit Indicators (CBIs), which are metric driven. We are looking to the EAG to help answer: what should we be measuring, how do we apply those to CETA compliance, and to the CEIP? How do we really measure community benefits and community impacts? There are many layers, and programs are just one layer of this. The way the EAG engages can be very in-depth. On the planning side of things, we are currently completing our integrated resource plan (IRP). This includes the 10-year Clean Energy Action Plan (CEAP) and the 4-year CEIP. The IRP will also include energy efficiency targets for the state. Together, we will make sure benefits are equitably distributed from the implementation of the CEAP. We haven't finished the analysis, and we don't know what the impact on 4-year planning will look like. As we move through this process, we will have a better view of it, and it will inform the EAG's work as well.	Answered in Meeting
7	2021-05-13	Current EAG member	EAG Meeting 1	EAG Process	<p>Work Definition Feedback from the EAG:</p> <ul style="list-style-type: none"> •Equity Include specific language on the most underserved communities, and tie these definitions together (i.e., using "highly-impacted communities"). Include actions that the utility could take like "providing individuals with different resources or program adjustments." •Environmental justice This definition could use more specificity like "sustainable use of natural resources," "improving air quality," and "improving waste management services." It should include more language about access to these resources in addition to the kinds of communities. •Energy justice No comments. •Energy burden Consider the relative component of income (i.e., burden relative to income). Consider industrial and commercial customers and how costs are distributed to customers from those industries. Consider including the costs of firewood for heating. •Energy security "Affordability" depends on who you are, so revise the definition to "equitable price" or "equitably affordable price." •Vulnerable populations Be specific about what is being accessed (e.g., food, capital, credit). •Highly-impacted community This definition should account for ownership. If people don't own their own homes, they can't access the same affordability programs as homeowners. We should align with the Washington State definition on this. 	Working definitions were amended to incorporate additional EAG Member Feedback	Answered in Meeting
8	2021-05-13	Current EAG member	EAG Meeting 1 Feedback Survey	Stakeholder Engagement	In response to additional organizations to consider for the EAG: Yakima Landlord tenant association, Yakima county health coordinator or equivalent position	Member from Yakima County Health District was invited and joined the EAG.	Added to Stakeholder List
9	2021-05-13	Current EAG member	EAG Meeting 1 Feedback Survey	EAG Process	I hope we do have some 'lived experience' members on the EAG or perhaps a workshop with PPL customers.	Comment acknowledged and considered in ongoing implementation process.	Comment noted
10	2021-05-13	Current EAG member	EAG Meeting 1 Feedback Survey	Stakeholder Engagement	In response to additional organizations to consider for the EAG: Trade Allies come to mind. They are in the field. They are helping shape consumer decisions.	Suggestion was considered in the stakeholder identification process.	Added to Stakeholder List
11	2021-05-13	Observer or Public Comment	EAG Meeting 1 Feedback Survey	Stakeholder Engagement	In response to additional organizations to consider for the EAG: Neighborhood Health Clinic	Yakima Neighborhood Health Services was contacted by email with no response.	Added to Stakeholder List
12	2021-05-14	Observer or Public Comment	EAG Meeting 1 Feedback Survey	CBI	The public participation forum during the second half of the meeting could have been more robust. I think only one public observer spoke. To comply with CETA rules around public participation, Pac needs to solicit more input from its customers when developing customer benefit indicators (CBIs).	Comment acknowledged and considered in ongoing implementation process.	Comment noted
13	2021-05-14	Observer or Public Comment	EAG Meeting 1 Feedback Survey	Translation	In response to a question concerning the need for meeting translation: Meeting translation should represent the languages spoken within PacifiCorp's WA service territory.	EAG Meeting Materials are translated and posted to the PacifiCorp CETA Website.	Process adjusted accordingly
14	2021-05-14	Observer or Public Comment	EAG Meeting 1 Feedback Survey	EAG Process	Considering meeting times outside normal work hours (e.g., in the evenings) to encourage a wider cross-section of attendees, especially those from the general public.	Acknowledged. In response, PacifiCorp set up 3 public meetings in September, October, and November 2021 that were scheduled for evening hours.	Process adjusted accordingly

Stakeholder Input and Responses

15	2021-05-14	Observer or Public Comment	EAG Meeting 1 Feedback Survey	EAG Process	Recording meetings for optional playback, in case interested stakeholders are unable to attend a given meeting.	Acknowledged. In lieu of recording meetings, PacifiCorp prepared and posted public meeting notes following every EAG meeting.	Process adjusted accordingly
16	2021-05-14	Observer or Public Comment	EAG Meeting 1 Feedback Survey	Stakeholder Engagement	Consider reaching out to Pac's peer WA IOU Avista to better understand ways to engage tribal nations within both IOUs' WA service territories (i.e., Yakama Nation in Pac's territory, Colville Nation in Avista's territory).	Acknowledged. PacifiCorp was pleased to have a representative from Yakama Power be a member of the EAG.	Comment noted
17	2021-05-14	Current EAG member	EAG Meeting 1 Feedback Survey	PacifiCorp Information	In future meetings, I would like to learn more about how PacifiCorp is planning to support and fund upgrades relevant to the transition to clean energy to offset the cost burden to customers. What data will be shared to influence the EAG process? At any point, will targeted feedback from community members and businesses be gathered to enhance insight and planning relevant to the	Comment acknowledged and considered in ongoing implementation process.	Process adjusted accordingly
18	2021-05-14	Current EAG member	EAG Meeting 1 Feedback Survey	Stakeholder Engagement	In response to additional organizations to consider for the EAG: Yakima Housing Authority and La Casa Hogar .	La Casa Hogar has been added to the EAG.	Added to EAG
19	2021-05-14	Current EAG member	EAG Meeting 1 Feedback Survey	Stakeholder Engagement	In response to additional organizations to consider for the EAG: Shawn Collins at The Energy Project.	The Energy Project declined participation in the EAG.	Added to Stakeholder List
					In response to additional organizations to consider for the EAG: I think Yakima Union Gospel Mission would be a helpful addition.	Suggestion was considered in the stakeholder identification process.	Added to Stakeholder List
20	2021-05-17	Current EAG member	EAG Meeting 1 Feedback Survey	Stakeholder Engagement			
21	2021-06-16	Observer or Public Comment	EAG Meeting 2	Stakeholder Engagement	In regards to public participation: What is the timing of the public session?	PacifiCorp is still exploring what makes the most sense, but due to COVID, the online survey is currently the primary vehicle to getting input. There are opportunities to expand this reach or try different approaches. [Note: PacifiCorp has since included three additional public sessions in September, October, and November 2021]	Answered in Meeting
22	2021-06-16	Observer or Public Comment	EAG Meeting 2	Stakeholder Engagement	Will an update of the CEIP/EAG teams' progress be presented at the June 24-25 IRP Public Input Meeting?	PacifiCorp is open to this, recognizing that the meeting is for stakeholders across multiple jurisdictions.	Answered in Meeting
23	2021-06-16	Current EAG member	EAG Meeting 2	Named Communities	In response to the question: "What ways do you think clean energy and energy programs could help or complicate the challenges that you identified", the EAG highlighted: Advantages highlighted: Environmental benefits, clean air, healthier people Improved education as a result of resources/services being available Access to younger people through school programs to educate them on energy conservation Distributed generation could result in more local benefits Complications/challenges highlighted: Will this increase energy costs? Addressing the lack of understanding of the programs or benefits Utilities need reliable, cost-effective power supply, so unclear how clean energy development costing will be approached and what scale is needed Avoiding vulnerable populations shouldering the burden of clean energy development (e.g. cost, land) Distributed generation may cost more Many community members rely on gas heating; electric furnaces may have higher equipment and usage costs Economic disparities in the community, such as high vs. low-income users, renters vs. property owners Transportation-related challenges such as public transportation Electricity storage in order to integrate renewables Affordable housing, and incentivizing landlords to invest in their properties How will this process address businesses? Translations are critical to getting through the language barriers Additional considerations PacifiCorp should ensure they are providing relatable, easy to understand information to the community, especially to rural, high-barrier communities which will result in a more trusting relationship. The EAG needs to be able to have and provide pertinent information to the communities they serve as the communities ask questions. There may be opportunities for PacifiCorp to take advantage of community organizations' existing needs assessments processes to gather data.	Incorporated into ongoing implementation process.	Input incorporated
24	2021-06-16	Observer or Public Comment	EAG Meeting 2 Feedback Survey	Named Communities	Additional vulnerable populations and challenges: Rural, low income, agricultural workers, tribal members; Access to economic opportunity/development, access to broadband internet, access to affordable healthcare, access to reliable transportation	Acknowledged. These populations and challenges were added/considered.	Comment noted
25	2021-06-16	Observer or Public Comment	EAG Meeting 2 Feedback Survey	Named Communities	Additional vulnerable populations and challenges: low income population; health effects, health care access	Acknowledged. These populations and challenges were added/considered.	Comment noted
26	2021-06-16	Current EAG member	EAG Meeting 2 Feedback Survey	EAG Process	Visuals would be helpful-- I do think some training around how energy systems work (graphics) would be helpful & what "clean energy" flows/systems would look like....AND, what that means for all from a community level, family unit level, and individual level (as [INDIVIDUAL REDACTED] talked about...action opportunities)	PacifiCorp has incorporated this feedback into the EAG Process to provide more time to foundational knowledge of clean energy. PacifiCorp also included "Community Outreach and Engagement" as a Utility Action in its CEIP to include the development of a webpage to host educational resources.	Process adjusted accordingly
27	2021-06-16	Current EAG member	EAG Meeting 2 Feedback Survey	Stakeholder Engagement	Additional Groups to Consider: Nuestra Casa, individual stipends for youth participants (you could talk to the organization, Yakima Música en Accion), Trabajadores Unidos por la Justicia, Latino Community Fund	Suggestion was considered in the stakeholder identification process.	Added to Stakeholder List

Stakeholder Input and Responses

28	2021-06-16	Current EAG member	EAG Meeting 2 Feedback Survey	Stakeholder Engagement	<p>A few thoughts:</p> <p>1) I really think hiring or giving stipends to a group of Promotors/Trusted Messengers to push out the PacifiCorp survey will be critical to getting feedback that more accurately will reflect the communities here. Often times, surveys try to have proportional responses to the population; but in this situation, our communities who are most impacted by environmental disparities/health risks may need to have disproportionately higher participation in order to move something forward that is equitable. I hope that makes sense-- feel free to email me about this comment if it's not making sense as I type it.</p> <p>2) Just reiterating that I think a lot of people on our EAG (including myself) and definitely in the community in general may have a vague understanding of what 'clean energy' means...as I mentioned above, but also the larger context state-wide, nationally and globally. I feel like there's a lot of education that could be done in fun ways to help us all be on the same page.</p> <p>3) I think there's also room for folks representing different sub-sectors of our community to share more first-hand what some of the realities/barriers/assets & strengths are. I wondered a lot if the group is collectively thinking about the range of dynamics such as: Yakama native experiences/realities, immigration status-related barriers, and also especially communities with smaller population percentages, such as AAPI communities whose history in the Valley is deeply impacted by systemic oppression & historical trauma & exclusion; black communities and history of systemic exclusion of opportunities to thrive locally. I just wonder if overall, more shared knowledge of the contexts of our region & how those impact various sub-communities might be helpful & also be a tool for trust & relationship building in this group overall. In Yakima, many conversations defer to orient around white folks, then in "equity" conversations-- it begins to include Latinx or Yakama communities; meanwhile, there are many other communities with smaller population numbers who remain excluded or pushed to margins in the conversations. It'd be nice to know more about assets/strengths (in addition to barriers) so that we're coming at this from how to reinforce & make more available the strengths/assets to be applied, not only the barriers/challenges we need to "solve". I hope that makes sense!</p> <p>Those are some thoughts! Thanks for all of your work & attitudes of openness to feedback, learning & listening!</p>	Comment acknowledged and considered in ongoing implementation process.	Comment noted
29	2021-06-16	Observer or Public Comment	EAG Meeting 2 Feedback Survey	Stakeholder Engagement	<p>Pac should develop a robust communications and outreach plan for their proposed survey if the company means to mainly rely on it as the public participation measure for the CEIP. Working with EAG members to help access their communities seems very important to be able to receive relevant feedback. What do EAG members feel will be helpful to get responses? What strategies do their organizations use to try to reach underserved populations? Undoubtedly, it is challenging to do this, especially the first time around, but I hope that Pac will be creative and consult with EAG members and other WA utilities as they do this work.</p>	Acknowledged. PacifiCorp plans to continue to engage its EAG on these important issues.	Comment noted
30	2021-06-17	Current EAG member	EAG Meeting 2 Feedback Survey	Stakeholder Engagement	<p>Additional group to consider: WW Immigrant Rights Coalition possibly</p>	Suggestion was considered in the stakeholder identification process.	Added to Stakeholder List
31	2021-07-01	Observer or Public Comment	Public Survey	CETA	<p>How were the results from PacifiCorp's clean energy benefit survey and how will they be used?</p>	PacifiCorp issued a public survey in July and August. While specific responses will not be shared, overall customer feedback was incorporated into the CBI Weighting process. Public survey results were posted on PacifiCorp's CEIP website.	Comment noted
32	2021-07-21	Current EAG member	EAG Meeting 3	PacifiCorp Information	<p>Have you seen an increase in the usage of low-income programs over the last year recognizing the effect COVID-19 has had on Yakima and Washington?</p>	Predominantly, we saw an increase in federal assistance, such as emergency rental assistance the rescue plan. There is a pending request to increase the capacity of our low-income bill assistance program.	Answered in Meeting
33	2021-07-21	Current EAG member	EAG Meeting 3	PacifiCorp Information	<p>Were the surveys mentioned in the slide already completed, and are they different from the customer survey that recently went out? How are customers receiving those surveys? Some of my community is only reachable by phone, for example.</p>	<p>The survey's described in the slide have already been completed by PacifiCorp. PacifiCorp conducts a number of surveys. The residential surveys are completed every two years. There are more regular customer satisfaction surveys. These are in addition to the survey recently sent out to CEIP stakeholders, the EAG, and customers.</p> <p>The surveys normally administered by PacifiCorp are distributed through email. However, for the current CETA related CBI development surveys, PacifiCorp is using various approaches. Emails with a link, it's available through the CEIP website, and several of our EAG stakeholders are distributing hardcopies to community members.</p>	Answered in Meeting Notes
34	2021-07-21	Current EAG member	EAG Meeting 3	CBI	<p>Do we see a drop in electricity consumption as a possible [CBI] outcome?</p>	<p>Yes. Overall consumption is influenced by many factors including things like weather which can have a significant impact on consumption over given periods of time. Certain types of programs (like energy efficiency programs) are important for customers and for the utility of managing overall load. While in many cases program participation will reduce participants' consumption, it is like that CBIs related to consumption will focus on improved awareness and education and equitable participation in programs.</p>	Answered in Meeting Notes

Stakeholder Input and Responses

35	2021-07-21	Current EAG member	EAG Meeting 3	PacifiCorp Information	How was the WattSmart program implemented during COVID impacted by the change in instruction method?	For 2020, in response to COVID-19, Be Wattsmart at home presentations were conducted online with digital presentations and interactive web components. Despite being a digital program in 2020, the program met its outreach goals of reaching 3,399 students and 144 teachers with 47 school presentations. The same number of school presentations were given in 2019. Students also completed "Home Energy Worksheets" which are used as part of a home energy audit activity. Twenty percent of the worksheets were completed in 2020, down from 53 percent in 2019. We believe this drop in returned worksheets was due to COVID-19.	Answered in Meeting Notes
36	2021-07-21	Current EAG member	EAG Meeting 3	Named Communities	In response to what additional vulnerable populations PacifiCorp should consider: Minority business owners, such as those that qualify for Community Development Block Grants. Near low income individuals; the EAG provided the United Way term: Asset Limited, Income Constrained, Employed (ALICE). People with medical equipment at home.	The list of vulnerable populations was updated.	Input incorporated
37	2021-07-21	Current EAG member	EAG Meeting 3	CBI	Could a CBI be created around reducing energy burden, or even percent of income paid to utilities (as this would be for all users), because many of the "unknown" challenges are linked to resources available to the customer?	We didn't see a direct impact the utility could have in these cases, which is why we categorized them as unknown. We agree that it's probable that we could have an indirect positive impact by lowering energy burden.	Answered in Meeting Notes
38	2021-07-21	Current EAG member	EAG Meeting 3	CBI	Who was involved in matching CBIs to the challenges we raised in the previous meetings?	PacifiCorp's renewable portfolio team, load forecasting team, low-income programming, customer solutions, care center, and resiliency teams. We also leveraged previous work done by the Washington Utilities and Transportation Commission (WUTC) and our peer utilities. We have forthcoming input from additional advisory groups that PacifiCorp organizes, the public surveys, and advocate groups and additional public meetings that will also be taken into consideration.	Answered in Meeting Notes
39	2021-07-21	Current EAG member	EAG Meeting 3	CBI	Which is the benchmark for the "starting point" to understand how to gauge what good progress looks like? Is that related to metrics in the [CEIP Process]?	Yes, we will cover the development of metrics in Meeting #4, but it will be an iterative process between CBI development and metric development.	Answered in Meeting Notes
40	2021-07-21	Current EAG member	EAG Meeting 3	CBI	What kind of collaboration is being done on CBIs with the other utilities and the state?	PacifiCorp established a working group with the other Washington utilities (Puget Sound Energy and Avista) to share best practices, recognizing the uniqueness of the communities that PacifiCorp serves. In addition, PacifiCorp meets regularly with the UTC, as well as with other advisory groups, such as the low-income advisory group.	Answered in Meeting Notes
41	2021-07-21	Current EAG member	EAG Meeting 3	CBI	What is the difference between access to health care and then the unknown around healthcare?	The reference to health care for improved health and well-being CBI should had been deleted prior to distribution of EAG meeting #3 materials. It is currently unknown how PacifiCorp can address the challenge of access to local health resources.	Answered in Meeting Notes
42	2021-07-21	Current EAG member	EAG Meeting 3	CBI	In regards to the first draft CBIs, the EAG provided the following comments: <ul style="list-style-type: none"> •The CBIs seem to capture everything the EAG has provided in the previous meetings, and the visual of the input on vulnerable populations and their challenges from the EAG is helpful in showing progress. •The CBIs don't necessarily reflect the effort that needs to be put in by the customer. For example, many low-income community members have challenges with their home. These customers would need to spend money on fixing their homes in order to be ready to be served by these clean energy programs. •Within the public health category, there seems to be missing a category for people with home medical equipment that need consistent power. •Some of the "unknown" category of challenges could be served by public charging stations, which might, for example, allow unhoused populations to charge cell phones to access services. This could be measured in a CBI. •The CBIs didn't necessarily capture energy use reduction cases. Is there a way to capture outlier electricity uses, for example, from faulty or inefficient equipment like furnaces in peoples' homes? Additionally, energy reduction should be considered in the context of the target customer demographics, not on a system-wide basis. •Some of the CBIs should be about customers simply needing access to money, rather than physical access to energy. COVID-19 has led to higher unemployment and lower access to money. •PacifiCorp has brought together a broad group of people within their service territory, and they are providing feedback on what they have seen "on the ground" and what is working. •Certain members clarified that their participation in this process should not be construed as endorsement of the end result. PacifiCorp acknowledged this point. •Does the PacifiCorp CETA team have the makeup and lived experiences to cover any blind spots they might have in regards to developing these CBIs? This may be an area of consideration for additional CBIs: internal to the PacifiCorp team such as the number of Spanish-speakers on the team rather than increasing translation. •It looks like there is some amount of fitting CBIs into existing programs that feels like more of the same. •It would be helpful to see more environmental benefits. •Is there room for a project-based implementation in energy efficiency, similar to what was done in Hood River the in the 1980s? Crews went to neighborhoods trying to fix each house to the best of their ability. •There is some concern about the potential high cost of the implementation of this plan. If it's too expensive, how will the State of Washington consider customer rates? 	Feedback was incorporated into the next round of draft CBIs	Input incorporated
43	2021-07-21	Current EAG member	EAG Meeting 3 Feedback Survey	EAG Process	Videos or other media be used as part of the presentation process	Comment acknowledged and considered in ongoing implementation process.	Comment noted
44	2021-07-21	Current EAG member	EAG Meeting 3 Feedback Survey	EAG Process	I would welcome some additional background materials or resources that provide context for this effort and PPL's response to it. For example, the potential for a nuclear power facility in WY to replace the retiring coal plant. Positive health impacts of cleaner energy, challenges associated with renewables, etc. I think it is fair to say we (most EAG Members) have very little knowledge of these challenges and responses and little to no exposure to industry specific materials.	PacifiCorp has included "Community Outreach and Engagement" as a Utility Action in its CEIP to include the development of a webpage to host educational resources.	Comment noted

Stakeholder Input and Responses

					Please allow access to data used to make decisions on CBI and relation to decision chosen	The process and data for selecting CBIs will be presented outlined in the CEIP	Comment noted
45	2021-07-21	Current EAG member	EAG Meeting 3 Feedback Survey	CBI			
46	2021-07-23	Current EAG member	Email	Educational Materials	The presentation was also helpful to give a bigger picture understanding of what we're talking about and we're excited for the forthcoming educational materials to help break down some of those acronyms used by PacifiCorp.	PacifiCorp is working on educational materials that will be available digitally on our CEIP webpage, and printed copies available upon request. These materials will be available in both English and Spanish and will include some of the common acronyms that the Company uses.	Answered by Email
47	2021-07-23	Current EAG member	Email	DEI	What I was curious about was whether the brainstorm/development team reflects the demographics, languages, and lived experiences of the customers in HICs and vulnerable communities. I appreciate that the EAG is serving as one of those resources to offer that insight & lived experience and think that's a good piece of the larger puzzle; and, also I feel that without that type of representation directly within PacifiCorp's, the metrics and longer term understanding/evaluation of what those metrics mean and if they do or do not indicate success will have blind spots and inherent biases. That led to a curiosity around what PacifiCorp's larger internal organizational equity plan is?	In 2020, PacifiCorp established its Diversity, Equity, and Inclusion (DEI) Taskforce with a commitment to acknowledging, respecting, and promoting DEI for our employees, in our communities and with our stakeholders, and in the services we provide to our customers. Our first-year objectives included understanding our employee demographics, surveying employees on DEI impressions, increasing access to DEI trainings, including training on unconscious bias, and expanding our Employee Resource Groups (ERGs). PacifiCorp will continue to track employee demographics, issue an annual survey to measure year-over-year changes in employee perceptions of DEI, and continue to develop programs to foster a diverse, equitable, and inclusive workplace for all of our employees.	Answered by Email
48	2021-07-23	Current EAG member	Email	DEI	Are there metrics or goals for increasing equity, diversity and inclusion within the organization to represent the communities serviced?	PacifiCorp strives to represent the communities we serve. We achieve this by actively recruiting within our local communities, working with trusted community partners to develop or support scholarship or internship opportunities, and through our community giving that supports local scholarship and academics across our service territory. In recent years we have focused on STEAM funding in the education sector, with an emphasis on driving improvements in STEAM education and opportunity in rural and underserved communities. Over the past few years, Pacific Power and the Pacific Power Foundation are proud to have supported nearly \$90,000 in education and STEAM/STEM programs in Washington. By engaging students with rich, experiential learning opportunities, it not only brings long-term value to the students, it helps their communities thrive.	Answered by Email
49	2021-07-23	Current EAG member	Email	DEI	I also think that some of the "unknown" elements category could get addressed-- perhaps slightly indirectly-- by expanding that type of internal work because it would increase knowledge, understanding and learning around how the items in the "unknown" category are interconnected and could be addressed in different ways within the scope of PacifiCorp's work.	Comment acknowledged and considered in ongoing implementation process.	Answered by Email
					In terms of the CBIs proposed, I felt they need more specificity. During my reflection time, I played around with wording to see if I could get to something along the lines of what I was thinking. I just did 3 in pink and am offering that below if it's helpful. Overall though, I think more specificity will help for measurements and evaluation of success: -Increase efforts to support clean energy education (Develop, train trusted messengers, and implement a clean energy education initiative, in multiple languages.) -Improve marketing and outreach to increase awareness of energy and conservation programs (Develop culturally & linguistically responsive outreach and marketing to increase awareness of energy and conservation programs) -Expand Spanish translation services -- (Expand in-language services across written, spoken and visual services/information) "in-language" is referring to whatever the language the customer is needing-- Spanish or otherwise, and is also to [EAG Member]'s stated point that we hope the goal is not "translated services" but that there are staff/capacity who know the languages spoken and can develop materials in-language first, rather than a later translation.	Comment acknowledged and considered in ongoing implementation process.	Answered by Email
50	2021-07-23	Current EAG member	Email	CBI			
51	2021-07-23	Current EAG member	Email	Named Communities	Lastly, I am wondering if PacifiCorp's has done an overall Equity Assessment of how HICs and Vulnerable communities will be impacted by the clean energy transition plans? PacifiCorp mentioned they will be doing a feedback process to gather input more broadly from customers-- I'm curious to hear what that will look like & methods of engagement.	This is an ongoing requirement of PacifiCorp's compliance under the Clean Energy Transformation Act in Washington, and feedback through the EAG will inform our future impact/benefit assessments. More specifically, each Clean Energy Action Plan (filed along with the IRP) will contain a 10-year high-level overview of our customers and communities, current status of named communities based on the Department of Health maps and benchmarking done as part of identifying VPs, and an assessment of how the 10-year portfolio plan may impact and/or benefit customers and communities. With the CEIP, we will frame benefit/impact through the lens of near-term utility action and each action will be assessed through the lens of community impact and benefit. These processes will be iterative and will be highly informed by public participation.	Answered by Email
52	2021-07-30	Observer or Public Comment	Email	CBI	Joint Comments on Customer Benefit Indicators sent to WUTC and IOUs on behalf of: The Energy Project Front and Centered NW Energy Coalition The Washington State Office of the Attorney General, Public Counsel Unit	PacifiCorp acknowledged receipt of the comments; reviewed, incorporated, and analyzed the comments; and provided an emailed response to each item on October 25, 2021	Answered by Email
53	2021-08-18	Current EAG member	EAG Meeting 4	PacifiCorp Information	Are the customers with email primarily the paperless billing customers?	Yes, approximately 75% of the customers we have email addresses for receive paperless bills.	Answered in Meeting
54	2021-08-18	Current EAG member	EAG Meeting 4	Surveys	Did the Time of Use survey get the same volume of responses?	To date, PacifiCorp has not completed a Time of Use survey. We are still about a year away from sending out a survey on Time of Use.	Answered in Meeting

Stakeholder Input and Responses

55	2021-08-18	Current EAG member	EAG Meeting 4	Surveys	In regards to customer surveys: Was there a goal for the number of survey responses?	We didn't have a specific goal, but PacifiCorp would love to reach as many people as possible. We were pretty satisfied with the number of residential responses we received. We had a low number of non-residential responses.	Answered in Meeting
56	2021-08-18	Current EAG member	EAG Meeting 4	Surveys	How long was the customer survey open?	July through August. One month plus one week.	Answered in Meeting
57	2021-08-18	Current EAG member	EAG Meeting 4	Surveys	How is the survey relevant to the CBIs? How will CBIs actually impact PacifiCorp's actions?	PacifiCorp will be addressing utility actions shortly and weighting CBIs is a key component to get there.	Answered in Meeting
58	2021-08-18	Current EAG member	EAG Meeting 4	Surveys	For the non-residential survey, almost as many respondents ranked climate change as the #1 benefit as the #10 benefit. Is that because the term climate change is polarizing? The benefit related to the environment doesn't seem to be as polarizing. Environmental education may be a barrier to understanding climate change and clean energy.	PacifiCorp did see some polarizing responses on the survey.	Answered in Meeting
59	2021-08-18	Current EAG member	EAG Meeting 4	Surveys	Utilities have a responsibility for broader environmental protections, such as protecting wildlife and water.	PacifiCorp agrees with this comment.	Comment noted
60	2021-08-18	Current EAG member	EAG Meeting 4	Surveys	It is positive to see environment and climate change as key priorities for the respondents, though many are unaware of the specifics of CETA.	Resiliency ranks higher when it is not asked in the context of environment or affordability	Answered in Meeting
61	2021-08-18	Current EAG member	EAG Meeting 4	Surveys	In reviewing the Clean Energy Transformation Act (CETA), it looks like utilities cannot increase costs more than 2% per year. Do you think there would be fewer concerns about increased costs if survey respondents knew this?	It's possible. The survey did not include this context.	Answered in Meeting
62	2021-08-18	Current EAG member	EAG Meeting 4	Surveys	Respondents age 65+ may be more cost-sensitive or have different perspectives on the environment, and this population was overrepresented in this survey. Can the survey results be analyzed to understand these demographic differences?	Yes, PacifiCorp plans to analyze the survey data to understand demographic variability like this.	Answered in Meeting
63	2021-08-18	Current EAG member	EAG Meeting 4	Surveys	It is positive to see representation from those under 200% of the federal poverty level. It may be interesting to compare this data against this demographic.	PacifiCorp is able to analyze data in this manner. Further analysis of the survey was completed and presented as part of EAG Meeting 5.	Answered in Meeting
64	2021-08-18	Current EAG member	EAG Meeting 4	Surveys	Language and terminology is important, and it appears that the survey under-represents Hispanics and Latinx populations and Renters.	PacifiCorp can consider disaggregating responses from these respondents.	Answered in Meeting
65	2021-08-18	Current EAG member	EAG Meeting 4	Surveys	In looking at the business respondents, it seems agricultural businesses are under-represented. It may be a challenging time of year for businesses in this industry to dedicate time to the survey.	Comment acknowledged.	
66	2021-08-18	Current EAG member	EAG Meeting 4	CBI	Are all 9 CBI categories represented in the draft CBIs?	Yes.	Answered In Meeting
67	2021-08-18	Current EAG member	EAG Meeting 4	CBI	Why did PacifiCorp choose to change "CO2" to "Greenhouse Gases" given the different monitoring requirements in different parts of the state?	PacifiCorp is required to report GHG data in the state of Washington, and it helps to standardize the CBI to this requirement because there are strict methodologies that the utility must adhere to.	Answered in Meeting
68	2021-08-18	Current EAG member	EAG Meeting 4	CBI	Are distributed energy resources included in optimizing grid investments for energy resiliency?	They could be. It will depend on the actions that arise from this CBI.	Answered in Meeting
69	2021-08-18	Current EAG member	EAG Meeting 4	CBI	The public health examples seem to be missing a few items specific to air quality and home medical equipment with access 24/7.	PacifiCorp does not currently have generation facilities in our service territory in Washington, which is why air quality is not included. PacifiCorp will consider a CBI that could address 24/7 access to home medical equipment.	Answered in Meeting Notes
70	2021-08-18	Current EAG member	EAG Meeting 4	CBI	The environmental and public health CBIs still seem limited. When developing infrastructure, there is a conscious choice to spend more to reduce environmental impacts. Is there a reason why your environmental CBI category is limited given the survey response priorities?	PacifiCorp understands and agrees. We are attempting to match the CBIs with the CETA Requirements and the relationship between renewables and emissions is a primary focus. PacifiCorp is committed to using natural resources wisely and protecting the environment. Our Environmental RESPECT policy details our commitment in the areas of Responsibility, Efficiency, Stewardship, Performance, Evaluation, Communication, and Training.	Answered in Meeting Notes
71	2021-08-18	Current EAG member	EAG Meeting 4	CBI	How will you go about reducing wood heating in homes?	PacifiCorp is gathering more information on its Home Energy Savings program and will provide an update to the EAG.	Answered in Meeting Notes
72	2021-08-18	Current EAG member	EAG Meeting 4	CETA	Based on the data, it looks like members of the community can make small changes, but perhaps corporations could have greater impact. What is the plan to ensure that they are part of these clean energy transformation discussions?	PacifiCorp regularly engages with commercial and industrial customers throughout our service area. As we continue to move toward a clean-energy portfolio, these customers are a valuable part of the conversation in making sure that we're decarbonizing in a way that prioritizes customer benefit and keeps prices affordable. Additionally, our voluntary renewables programs allow commercial and industrial customers who wish to help us drive decarbonization to build and buy renewable resources to power their businesses; these programs allow the region to move even more quickly toward a clean energy portfolio.	Answered in Meeting Notes
73	2021-08-18	Observer or Public Comment	EAG Meeting 4	Stakeholder Engagement	Has PacifiCorp received and accounted for the "JOINT COMMENTS ON CUSTOMER BENEFIT INDICATORS"?	Yes, these were reviewed and where applicable, incorporated.	Answered in Meeting
74	2021-08-18	Current EAG member	EAG Meeting 4	Utility Actions	Improved education and awareness and reduced barriers for participation should be considered first	Comment acknowledged and considered in ongoing implementation process.	Comment noted
75	2021-08-18	Current EAG member	EAG Meeting 4	Utility Actions	Without Commercial and Industrial customers as a part of this group, the EAG doesn't fully understand what burden the residential customers will carry in regard to cost. An EAG member expressed concern that without programs specifically targeting this customer class, the impact on CBIs will be limited.	Comment acknowledged and considered in ongoing implementation process.	Comment noted

Stakeholder Input and Responses

76	2021-08-18	Current EAG member	EAG Meeting 4	CBI	Electrical reliability and disruptions are critical in the short term given climate issues. Without the ability to manage disruptions and keep people safe, many of the other benefits are moot. Longer term, addressing GHG emissions becomes more of a focus. After these items, education and awareness are key since these will impact where investments will go and how community actions respond to issues as they emerge. Underpinning all of these is the grid infrastructure.	Comment acknowledged and considered in ongoing implementation process.	Comment noted
77	2021-08-18	Current EAG member	EAG Meeting 4	CETA	Resilience may not be such an issue because of PacifiCorp's existing infrastructure and membership in the California electricity system [CAISO].	Comment noted	Comment noted
78	2021-08-18	Current EAG member	EAG Meeting 4	CBI	It appears that many of the CBIs do not address a clean, equitable energy transformation. In some ways it felt forced into categories to meet external requirements.	Comment noted	Comment noted
79	2021-08-18	Current EAG member	EAG Meeting 4	CBI	Some of the CBIs were rated lower in the activity because PacifiCorp has a good record in certain areas, but the EAG does not necessarily have the data to know this performance in named communities specifically.	Comment noted	Comment noted
80	2021-08-18	Current EAG member	EAG Meeting 4	CBI	Ultimately, reducing the number of disconnections should be the main goal, and the other CBIs should support that. An EAG member highlighted that often, customers who might benefit most from assistance won't reach out because they do not wish to draw attention to themselves. If the system costs increase, it will affect those with the least ability to pay.	Comment noted	Comment noted
81	2021-08-18	Current EAG member	EAG Meeting 4	Metrics	Are there leading metrics that could help PacifiCorp anticipate issues with CBI outcomes?	It is likely that there are. PacifiCorp will consider possible leading metrics.	Answered in Meeting
82	2021-08-18	Current EAG member	EAG Meeting 4	Metrics	What is the rationale for splitting metrics/CBIs between named communities and all communities?	This is a requirement under CETA that certain CBI categories be explicitly for named communities.	Answered in Meeting
83	2021-08-18	Current EAG member	EAG Meeting 4	Metrics	Will PacifiCorp consider handling the cascading costs associated with residential system electrification upgrades that may be necessary in houses that cannot safely transition away from wood heating?	PacifiCorp will review their current program to understand how to manage this.	Answered in Meeting
84	2021-08-26	Current EAG member	EAG Meeting 4	CBI	Has PacifiCorp considered leading indicators in addition to lagging indicators?	Comment acknowledged and considered during the development of metrics.	Comment noted
85	2021-08-26	Current EAG member	EAG Meeting 4	EAG Process	I wonder if in the future with the full EAG, there could be ways to split into small groups & place a for a PacifiCorp team member be in each group for part of the small group time so that EAG members could have their own direct discussion, but then also have a chance to more directly interact/ask for clarification/questions with a PacifiCorp person.	Comment acknowledged and considered in ongoing implementation process.	Comment noted
86	2021-08-26	Current EAG member	EAG Meeting 4	Stakeholder Engagement	I would be happy to offer some examples, education or share names of specific organizations that could be critical community partners for methods in the future; it also can take a bit of time to build those partnerships so that when the time comes to do another survey 2 years from now, they are partner orgs ready to implement. I was a bit disappointed that was not part of the survey engagement because I recall it being brought up at the very first EAG meeting by at least 2 of us. I'm glad to hear weighting of the CBIs and splicing/dicing data based on demographics is happening and hope that will account for some of the underrepresentation of the survey responses.	Comment acknowledged and considered in ongoing implementation process.	Comment noted
87	2021-09-08	Observer or Public Comment	Public Meeting 1	Energy Programs	Is there any plan for Pacific Power to help the customers with solar panels on their residential houses, to either keep their credit that they accumulate or pay them out? Or is the energy accumulated from those customers going to continue being reset every year?	The annual expiration of excess credits from solar systems comes directly from Washington state law. As it comes from state law, Pacific Power has no ability to adjust the policy. In RCW 80.60.030(5), the state law says: "On March 31st of each calendar year, any remaining unused credits for kilowatt-hours accumulated during the previous year shall be granted to the electric utility, without any compensation to the customer-generator." Pacific Power is required to continue to offer net metering as designed in the state law until there are 37 megawatts of customer sited solar energy systems interconnected to the Pacific Power system in Washington (there are 22 megawatts interconnected currently). The average size for a solar system in Washington is approximately 7.5 kW. This means that approximately 2,000 more solar systems can interconnect under the current policy.	Answered by Email
88	2021-09-08	Observer or Public Comment	Public Meeting 1	Energy Programs	When will new nuclear power come on line?	It will come online in 2028.	Answered in Meeting
89	2021-09-08	Observer or Public Comment	Public Meeting 1	Energy Programs	Will there be smaller power producing centers for solar, wind etc.? & Considering how often nuclear power is over budget and over schedule, is there a back up plan to add more renewable energy if that doesn't make it in time?	If there is a delay, it will be adjusted as part of the planning period.	Answered in Meeting
90	2021-09-08	Observer or Public Comment	Public Meeting 1	CETA	You may have already answered this, I lost my connection for a minute. Is this only for Washington?	CETA is for Washington State.	Answered in Meeting
91	2021-09-08	Observer or Public Comment	Public Meeting 1	CETA	Does Pacific Power plan on making its entire operation across the other states renewable/zero emissions?	PacifiCorp's portfolio meets CETA but it will be applied across system in all our states.	Answered in Meeting
92	2021-09-08	Observer or Public Comment	Public Meeting 1	CETA	If the WUTC rules require all of these elements to be addressed in CBIs, why is it necessary to pick one that is the most important? Why rank the statutory categories, rather than the CBIs within each category	Based on the amount of text and translation required, we limited the question to the categories for simplicity. The public survey obtained the input on each CBI from the public respondents, as well as ranking the categories. Zoom poll functionality doesn't allow for ranking at this time, unfortunately.	Answered in Meeting
93	2021-09-08	Observer or Public Comment	Public Meeting 1	Stakeholder Engagement	Are the 893 survey respondents all in WA?	Yes	Answered in Meeting
94	2021-09-08	Observer or Public Comment	Public Meeting 1	Stakeholder Engagement	Was there any efforts to reach out to people who may not have access too, or know how to use technology such as email and website links?	PacifiCorp provided paper copies of the survey through the EAG Members.	Answered in Meeting

Stakeholder Input and Responses

95	2021-09-08	Observer or Public Comment	Public Meeting 1	Stakeholder Engagement	Has any efforts been made Spanish media	A Spanish press release was developed and was posted in a Spanish paper.	Answered in Meeting
96	2021-09-08	Observer or Public Comment	Public Meeting 1	Stakeholder Engagement	Spanish radio can go a long way in these parts, gets the word out fast. Radio KNDA based out of Granger seems to have good reach to Spanish speaking communities.	Thank you very much for this recommendation. We will look into this option.	Answered in Meeting
97	2021-09-08	Observer or Public Comment	Public Meeting 1	Stakeholder Engagement	You may try surveying customers who are on the even pay plan. They may be a more focused group, and easy to target.	Thank you for this recommendation.	Answered in Meeting
98	2021-09-08	Observer or Public Comment	Public Meeting 1	Stakeholder Engagement	There are non profit agencies that have energy assistance programs and would probably help you survey their clients. OIC in Yakima is one.	OIC is a member of our EAG and has contributed to publicizing the survey.	Answered in Meeting
99	2021-09-08	Observer or Public Comment	Public Meeting 1	CBI	Have you talked about CBIs with the other advisory groups?	CBIs were shared with the DSM advisory group and low-income advisory group.	Answered in Meeting
100	2021-09-14	WUTC Comment	CEIP Technical Meeting 1	CBI	Concerning Low-Income Bill Assistance, did PacifiCorp consult RCW 19-405-120 as well? While CETA considers this, the specifics of this type of program are covered in the RCW reference and need to be double checked.	Following CEIP Technical Conference 1, PacifiCorp discussed this topic with WUTC staff. These discussions resulted in PacifiCorp refining its definition of Utility Action. As presented during PacifiCorp's CEIP Technical Conference 2 and EAG Meeting 6A, if a utility is required to offer a program or take an action by a different law, then that program or action will not be identified in the CEIP as a utility action, even if it is consistent with CETA. For example, the Modified Low Income Bill Assistance program supports CETA objectives, but it is not included in the CEIP as a "utility action" because it is required by a different law.	Described in CEIP Technical Conference 2, EAG Meeting 6A, and draft CEIP
101	2021-09-14	WUTC Comment	CEIP Technical Meeting 1	CETA	In regards to assessing PacifiCorp's preferred portfolio relative to CETA and more broadly, the CEIP requirements, does that only include the resource assessment?	This is focused on the what is included in the Integrated Resource Plan (IRP) and long-term resource planning relative to Washington's retail allocation.	Answered in Meeting
102	2021-09-14	WUTC Comment	CEIP Technical Meeting 1	CETA	The IRP models are only done for 20 years. You note that this analysis was extrapolated to 2045 to account for CETA requirements. Can you provide more details on that extrapolation? Was this completed in a Washington-specific Plexos Model?	The trend in retail load growth was extrapolated linearly to 2045. The Washington-specific analysis was done outside the model because PacifiCorp is a six-state utility, requiring it to be done externally for cost-allocation purposes.	Answered in Meeting
103	2021-09-14	Observer or Public Comment	CEIP Technical Meeting 1	CETA	Are the 2030 and 2045 targets PacifiCorp showing annual energy requirements?	Yes	Answered in Meeting
104	2021-09-14	WUTC Comment	CEIP Technical Meeting 1	CETA	In PacifiCorp's CETA Assessment Assumptions, there is a term "dynamic allocation method" in future years. Is this done to approximate what a future allocation method might be?	Yes, that's correct. Because the Washington Interjurisdictional Allocation Methodology (WIJAM) is set to expire in 2024, for future years we have provided a set of assumptions that allocate resources on an annual basis.	Answered in Meeting
105	2021-09-14	WUTC Comment	CEIP Technical Meeting 1	CETA	Recognizing that the draft incremental cost calculations needed for the CEIP are not finalized, could we suggest a second workshop in October prior to submitting the draft CEIP?	This makes a lot of sense and we'll schedule a second technical workshop.	Answered in Meeting
106	2021-09-14	WUTC Comment	CEIP Technical Meeting 1	CETA	In regards to the supply-side specific actions, PacifiCorp made a statement that additional actions will be coming from the CBIs and named communities. Could you clarify this statement?	All of the specific actions we propose will be viewed through the lens of the CBIs. We want to highlight that in addition to supply and demand side actions, there are a third "bucket" of actions that will drive equity actions specifically.	Answered in Meeting
107	2021-09-14	WUTC Comment	CEIP Technical Meeting 1	CETA	In regards to energy efficiency, PacifiCorp says over 202,367 MWh of energy efficiency by 2025, however, you state 156,018 MWh in 2022-2025. Where is the difference?	The 200k MWh is is the adjusted energy efficiency portfolio for the purpose setting EIA 2-year target.	Answered in Meeting
108	2021-09-14	WUTC Comment	CEIP Technical Meeting 1	CETA	In regards to the 2022 All Source Request for Proposal (RFP), what is PacifiCorp's strategy for incorporating some of the CEIP-required information like incorporation of the CBIs?	As part of the RFP, we have a non-price scoring and equity questionnaire. We also intend to have the Independent Evaluator incorporate the final CBIs once determined into the draft proposal.	Answered in Meeting
109	2021-09-15	Current EAG member	EAG Meeting 5	CBI	In regards to PacifiCorp's proposed CBI Weighting, the EAG provided the following feedback: <ul style="list-style-type: none"> •Energy resilience and risk reduction was ranked higher by the EAG than the public or other advisory groups. The EAG recognized that resiliency and risk reduction is part of the work that many of their organizations do. •Low and middle-income members that don't have the ability to get loans, that rent housing, or that live in mobile or marginal homes cannot participate in many CBIs in the Energy Benefit category. •The CBI weightings are difficult to think of as actionable. •The CBI for culturally and linguistically appropriate outreach, which has a high weighting, will have a cascading effect into access that improves other CBIs, like participation in programs and energy benefits. •Some CBIs may have incentives that encourage actions that may have subsequent or related negative implications. It will be important to ensure that CBIs have overall positive outcomes for named communities. 	Comments noted	Comments noted

Stakeholder Input and Responses

110	2021-09-15	Current EAG member	EAG Meeting 5	PacifiCorp Information	PacifiCorp's presence in Washington is largely transmission and distribution based. How does local generation, such as solar, get developed? Can costs go down with local generation because of lower transmission costs?	Any party interested in developing a renewable generator in PacifiCorp's Washington territory would need to obtain a site and complete an interconnection application with PacifiCorp in order to understand the feasibility, cost, and timing of connecting the proposed generating resource to PacifiCorp's distribution or transmission grid. The interconnection process is regulated by the Federal Energy Regulatory Commission (FERC) and the application process is laid out in PacifiCorp's Open Access Transmission Tariff (OATT) which can be found on PacifiCorp's Open Access Same-time Information System (OASIS) website. More information can also be found here: Transmission Services - PacifiCorp (https://www.pacificorp.com/transmission/transmission-services.html) After a party has established site control and conducted other project due diligence, they may participate in a PacifiCorp request for proposal (RFP) process and bid their project to the utility or they may request pricing and a contract as a qualified facility (QF) under the Public Utility Regulatory Policies Act (PURPA) and Washington Chapter 480-106 WAC ELECTRIC COMPANIES—PURCHASES OF ELECTRICITY FROM QUALIFYING FACILITIES. Costs are typically a function of the overall size of the project, the cost of equipment, the characteristics of the site, the cost of the engineering, labor and construction services, the cost of the interconnection and the required profit margin, and cost of capital required by the project developer and its investors. Costs of local generation may be greater than or less than resources that require transmission based on the items listed above as well as the quality of the solar resource as compared to those in other areas of PacifiCorp's territory. It's important to understand that PacifiCorp's system benefit is not only a function of cost, but also a function renewable resource availability and the value a resource brings to PacifiCorp's system. Costs to develop a new renewable asset in Washington versus other states serviced by PacifiCorp are reasonably close. The difference lies in the natural wind or solar resource available to a Washington site's asset. Therefore, given similar capital costs, new capital may be more likely to be proposed and selected in other states, such as Wyoming and Utah, where the same capital can yield a higher benefit to both the resource developer and PacifiCorp.	Answered in Meeting Notes
111	2021-09-15	Current EAG member	EAG Meeting 5	CBI	Why is there only 1 CBI selected for each CBI category?	PacifiCorp developed 22 draft CBIs. CETA requires at least 1 CBI per category, but 22 CBIs may be too ambitious for our first year. These CBIs are very interrelated. PacifiCorp recognizes that all of these CBIs are important, and even if they are not the selected with the final CBIs this year, we will still be considering them.	Answered in Meeting
112	2021-09-15	Current EAG member	EAG Meeting 5	CBI	Some CBIs, such as the clean energy education, are not the highest-weighted in the category, but are weighted higher than those in other categories. Is there room to add some of these higher-rated CBIs for consideration?	CBIs are being considered primarily in the context of the CBI category. PacifiCorp is trying to manage this by developing actions that address some of these other CBIs even if they were not weighted highest in their category.	Answered in Meeting
113	2021-09-15	Current EAG member	EAG Meeting 5	CBI	What is the plan now that the CBIs have been weighted? How will this be integrated with public participation?	It helps PacifiCorp identify what attributes of a given action are most important to the community. Actions have several attributes, such as a program that both reduces burdens and has an environmental benefit. PacifiCorp needs to begin tracking how well the company is meeting these objectives.	Answered in Meeting
114	2021-09-15	Current EAG member	EAG Meeting 5	Metrics	On non-energy benefits, the metric is the number of workshops. Could the metric focus on number of participants instead?	Yes, we will look at number of workshops and attendance.	Answered in Meeting
115	2021-09-15	Current EAG member	EAG Meeting 5	Metrics	The CBI metric for culturally and linguistically appropriate outreach only proposes language metrics. How is PacifiCorp going to measure culturally appropriate communications, such as with individuals on the Yakama Nation reservation?	PacifiCorp will primarily look at this through the program design to ensure that the company is listening and engaging well with people. We welcome suggestions for metrics that might be more appropriate.	Answered in Meeting
116	2021-09-15	Current EAG member	EAG Meeting 5	Metrics	I see a link between public health and energy security. For example, disconnecting electricity could create a health issue when customers instead heat their homes with wood. Who is tracking the data related to something like this?	PacifiCorp agrees that there is a link between public health and energy security. There will very likely be multiple CBIs affiliated with specific actions. In this instance, if we implement a program/action intended to reduce disconnections, then that program/action would very likely have beneficial outcomes for public health—as they would have access to electricity that they would not have had if they had been disconnected. This program/action would also likely have positive implications on the CBI of increased participation in company energy and efficiency programs. We are currently evaluating the CBIs affiliated with specific actions and intend to share our current thinking around the nexus between programs/actions and the CBIs in Meeting #6.	Answered in Meeting Notes
117	2021-09-15	Current EAG member	EAG Meeting 5	Utility Actions	Does the supply-side include anything you're picking up from Public Utility Regulatory Policies Act (PURPA), such as local solar projects in the Yakima Valley that might not make it into the request for proposal (RFP)?	The supply-side action item list does not include PURPA, but all Washington utilities are required to take outputs from these projects. The IRP planning process does assume known PURPA contracts; this list only reflects the results of the 2020 all-source RFP and so it not comprehensive of the entire system.	Answered in Meeting
118	2021-09-15	Current EAG member	EAG Meeting 5	Utility Actions	What about the cost of distribution for these remote generation facilities?	PacifiCorp's system has the capability to select and transmit from remote wind and solar resources that are best suited to serve the company's customers. Transmission and distribution costs are included in the IRP, as well the cost to acquire the resources.	Answered in Meeting

Stakeholder Input and Responses

119	2021-09-15	Current EAG member	EAG Meeting 5	Utility Actions	Is there a list of Washington generation facilities? It seems like other states will see the benefit of these renewable energy generation facilities, but not Washington.	The RFP looked at Washington resources, but none of them met the threshold of least cost and least risk. The integrated nature of PacifiCorp’s system means that the company can select resources and optimize across the whole system, which lowers costs for all customers. Washington currently supplies approximately 300 MW of wind and 600 MW of hydro, and Oregon supplies approximately 1,000 MW of wind and solar. In the next RFP, PacifiCorp is hoping to solicit bids from a more diverse range of suppliers, including Washington-based suppliers. Washington generation facilities can be found in CHAPTER 6 – LOAD AND RESOURCE BALANCE of the 2021 Integrated Resource Plan. Washington customers benefit from the lowest cost renewables, which PacifiCorp can import from competitively priced renewable resources in its six-state territory. Likewise, customers in PacifiCorp’s other states may benefit from the low-cost hydro and wind resources that have previously been developed and constructed in Washington.	Answered in Meeting Notes
120	2021-09-15	Current EAG member	EAG Meeting 5	Utility Actions	Are the [2021 All Source Procurement Results] numbers nameplate capacity?	Yes, all capacity numbers are nameplate capacity.	Answered in Meeting
121	2021-09-15	Current EAG member	EAG Meeting 5	Utility Actions	Renewables don’t always generate. How is PacifiCorp firming up its resource portfolio?	PacifiCorp’s biennial resource planning process is designed to ensure that the company’s resource portfolio can generate and transport electricity to customers when and where they need it. While variable generating resources may not always generate, PacifiCorp serves multiple climate zones, is including energy storage co-located with new renewables, has access to multiple power markets, and includes margins in our planning process to ensure adequate supply during all hours of the year.	Answered in Meeting Notes
122	2021-09-15	Current EAG member	EAG Meeting 5	Utility Actions	What are demand response resources? What is the point of diminishing returns for energy efficiency programs?	These are actions that can be put into place where there are load constraints on the electricity system. For example, if it’s a warm day with lots of air conditioning use, demand response can incentivize customers to shift their air conditioning earlier in the day when power is more plentiful to ease demand on the grid, using thermostat programs for example. The IRP selected significant energy efficiency resources throughout the planning period. Programs to deliver that resource will remain an important part of the Company’s clean energy transition. Certainly, some efficiency opportunities become less cost effective over time but at the same time new technology is evolving. Efficient light bulbs used to be an efficiency upgrade and are now the baseline for residential, but there are new energy efficiency opportunities such as more efficient heat pumps and more energy efficient windows. PacifiCorp updates its Conservation Potential Assessment study every two years to incorporate these types of changes. Outputs from this study are inputs to the next Integrated Resource Planning model.	Answered in Meeting Notes
123	2021-09-15	Current EAG member	EAG Meeting 5	Utility Actions	As more homes become weatherized and higher building codes are passed, at what point do you stop investing in energy efficiency and have to account for demand growth instead?	PacifiCorp runs a planning process that models technology advances by sector for the IRP. We compare this model to external models to develop a menu of potential activities and costs. This menu then “competes” things like energy efficiency against supply-side resources to identify the lowest cost options. The planning process, conservation potential assessment, and the IRP energy efficiency selections indicate that energy efficiency remains a key resource for the foreseeable future.	Answered in Meeting
124	2021-09-15	Current EAG member	EAG Meeting 5	Utility Actions	An EAG member expressed concern about the differences in investment going to procuring new resources versus home improvement or demand-side programs. It is unclear if choosing “low-hanging fruit” options that are cost-effective will serve the right communities. Typical programs target quick and easy participant recruitment rather than harder to reach rural communities, for example.	Comment noted	Comment noted
125	2021-09-15	Current EAG member	EAG Meeting 5	Utility Actions	How can local communities become more participatory in system-wide investments? Can civic organizations or community groups get involved? Do enough public organizations know about PacifiCorp’s resource procurement process?	PacifiCorp’s resource procurement process is widely publicized and updates on the energy supply solicitation processes and selection of an independent evaluator to oversee the 2022 all-source energy supply procurement process have been included in the IRP and CEIP public participation process.	Answered in Meeting
126	2021-09-15	Current EAG member	EAG Meeting 5	Stakeholder Engagement	An EAG member expressed confusion and frustration with the current EAG process—the EAG is being asked to provide comment before plans are complete.	The timeframe is compressed due to the November 1 CEIP filing deadline. PacifiCorp plans to add another EAG meeting to the schedule in November to provide the EAG members with more opportunity for input.	Answered in Meeting Notes
127	2021-09-15	Current EAG member	EAG Meeting 5	EAG Process	Is this the last time we get to provide input on utility actions?	Many of the actions come directly from the results of the IRP and PacifiCorp’s Biennial Conservation Plan; CBIs will be applied to these actions. The third bucket of “other utility actions” stem directly from feedback provided by the EAG to allow for greater access to programs by Named Communities. EAG Meeting #6 in October will feature more input on actions and the CEIP.	Answered in Meeting
128	2021-09-15	Current EAG member	EAG Meeting 5	Utility Actions	It seems like the focus on equity has gotten lost in some of the actions.	Comment acknowledged and considered in ongoing implementation process.	Process adjusted accordingly
129	2021-09-15	Current EAG member	EAG Meeting 5	Utility Actions	CBIs, such as the one related to disconnections, could result in negative outcomes for some communities.	PacifiCorp is looking at data to assist in measuring the outcomes as it relates to this challenge, especially for the CBIs identified specifically for named communities.	Answered in Meeting
130	2021-09-15	Current EAG member	EAG Meeting 5	CBI	Does PacifiCorp have metrics on the direct support the company has given to community actions where it is of no cost to the customer? This structure could be helpful for renters and low-income customers. Would that be a better metric for named communities? For example, the number of homes retrofitted, equipment installed, or dollars spent?	In a previous EAG meeting, PacifiCorp showed the data that tracks weatherization program participation. The company maintains data for location and account participation, so this can be analyzed.	Answered in Meeting Notes
131	2021-09-15	Current EAG member	EAG Meeting 5	Metrics			

Stakeholder Input and Responses

132	2021-09-15	Current EAG member	EAG Meeting 5	PacifiCorp Information	Does PacifiCorp have the data for both utility and nonprofits that serve the area with energy efficiency programs?	PacifiCorp only presented data for utility programs to the EAG, but PacifiCorp's annual report includes data from nonprofit programs. The most recent annual report (found at https://www.pacificorp.com/content/dam/pcorp/documents/en/pacificorp/environment/dsm/washington/2016-17_PacifiCorp_Low_Income_Weatherization_Report_WA_FINAL.pdf for program years 2016–2017) provides number of participants by weatherization implementation agency (nonprofits). Weatherization implementation agencies leverage Washington State Matchmaker funds with PacifiCorp funds to provide no cost weatherization services to program participants. PacifiCorp pays 50% of qualifying measures when Matchmaker funds are available, and 100% when Matchmaker funds are exhausted.	Answered in Meeting Notes
133	2021-09-15	Current EAG member	EAG Meeting 5	Utility Actions	Has PacifiCorp considered including alternative electric-powered transportation, like bicycles and scooters, to your EV program? These less expensive modes of travel can be great for named communities.	The CBI is focused on electrification, not just vehicles and we agree that forms of transportation beyond light duty vehicles are important to consider as programs are designed.	Answered in Meeting Notes
134	2021-09-15	Current EAG member	EAG Meeting 5 Whiteboard Session	Stakeholder Engagement	What does the outreach strategy look like?	The specific outreach strategy is in development; however, it will include expanded written and oral language services in Spanish.	Answered in Meeting Notes
135	2021-09-15	Current EAG member	EAG Meeting 5 Whiteboard Session	Stakeholder Engagement	How does PacifiCorp plan to differentiate between linguistically appropriate and culturally appropriate outreach?	Culturally and linguistically appropriate outreach go hand-in-hand. Culturally appropriate outreach is communication that is equitable, respectful, and understanding of diverse cultural beliefs and needs. Linguistically appropriate outreach focuses on accessibility of culturally appropriate oral and written language.	Answered in Meeting Notes
136	2021-09-15	Current EAG member	EAG Meeting 5 Whiteboard Session	Stakeholder Engagement	How will PacifiCorp reach more participants for the next public meeting?	PacifiCorp will conduct additional outreach for the next public meeting, including a customer bill insert, direct email, paid media ads, interactive voice response (IVR) recording on our customer care center phone lines, and text message notices to customers.	Answered in Meeting Notes
137	2021-09-15	Current EAG member	EAG Meeting 5 Whiteboard Session	Metrics	What kind of input can the EAG provide on metrics and when?	Metrics will be further discussed during EAG Meeting #6 and will include an opportunity for feedback.	Answered in Meeting Notes
138	2021-09-15	Current EAG member	EAG Meeting 5 Whiteboard Session	Utility Actions	How does an EV rebate program work?	This is a typical equipment rebate program. Customer would purchase a qualified EVSE product and submit documentation (proof of purchase, application, etc.) to Pacific Power. Pacific Power would approve the purchase and issue an incentive check to the customer. While this is one concept under consideration, the Company will consider program design details and other EV program concepts in the context of equitable access to these programs.	Answered in Meeting Notes
139	2021-09-15	Current EAG member	EAG Meeting 5 Whiteboard Session	Utility Actions	How will you support the reduction of wood burning?	PacifiCorp would like to increase incentives (Home Energy Savings program for all customers, it does not have an income qualification) for heat pumps starting in 2022. We have proposed 2022 changes to Schedule 114 (low-income weatherization) to increase funds available for repairs and permit installation of electric heating in cases where the home is being heated by space heaters.	Answered in Meeting Notes
140	2021-09-15	Current EAG member	EAG Meeting 5 Whiteboard Session	Utility Actions	Will specific renter/owner programs be developed to serve the needs to tenants?	PacifiCorp will continue the direct install of efficient lighting in multi-family units and increase incentives for multi-family window replacement beginning in 2022.	Answered in Meeting Notes
141	2021-09-15	Current EAG member	EAG Meeting 5 Whiteboard Session	Utility Actions	Could batteries play a role in preventing the impacts of disconnection?	If the disconnection is a reliability issue where the distribution line loses power then storage can help prevent individual customer impacts as the charge in the battery will delay the impacts of the power outage for those specific customers that have the storage facility. If the disconnection is related to nonpayment or something of that nature, then the battery will be able to delay the impacts of the disconnection for one cycle of the battery, but then will have no value as there are no means to replenish the power within the battery.	Answered in Meeting Notes
142	2021-09-15	Current EAG member	EAG Meeting 5 Whiteboard Session	Stakeholder Engagement	How is the progress of this work going to be shared?	Educational materials and content will be available on Pacific Power's website. Updates will be shared during EAG meetings, as well as through direct outreach to customers, EAG members, advisory groups, and community agencies.	Answered in Meeting Notes
143	2021-09-15	Current EAG member	EAG Meeting 5 Whiteboard Session	Stakeholder Engagement	Who are the targets for educational programs?	Targets for the educational content and materials are both adults and children. Materials will be available in English and Spanish.	Answered in Meeting Notes
144	2021-09-15	Current EAG member	EAG Meeting 5 Whiteboard Session	Stakeholder Engagement	Making a website for educational material has too many barriers for too many people for it to be broadly effective.	While the content will be available on the Pacific Power website, materials will also be available to be printed and shipped to those that are interested.	Answered in Meeting Notes
145	2021-09-15	Current EAG member	EAG Meeting 5 Whiteboard Session	Stakeholder Engagement	Consider efforts and methods for children's education.	Pacific Power offers a Wattsmart Schools education program in Washington through the National Energy Foundation. The program is designed to develop a culture of energy efficiency among teachers, students, and families. This program includes a presentation with educational video components as well as hands-on, group activities for 4th and 5th grade students. Students are also sent home with a Home Energy Worksheet in English and Spanish to explore energy use in their homes. In 2020 the program reached 3,399 students and was presented in 47 schools in Washington.	Answered in Meeting Notes
146	2021-09-15	Current EAG member	EAG Meeting 5 Whiteboard Session	Utility Actions	How are large industrial power users contributing to the solution?	Industrial customer energy efficiency opportunities are included in Conservation Potential Assessment. They are eligible to participate in the Wattsmart Business energy efficiency program (and soon, Demand response programs). Large customers are major contributors to the system benefit charge that funds energy efficiency (and soon, DR) programs.	Answered in Meeting Notes
147	2021-09-15	Current EAG member	EAG Meeting 5 Whiteboard Session	PacifiCorp Information	Will there be future investment maps available?	With respect to planning, the biennial IRP selects an optimized mix of resource types and locations to serve our customers in the least cost and least risk way. No maps were developed in the recently completed 2021 IRP, but instead a table was developed showing the type and general location of proxy resources chosen for the preferred portfolio.	Answered in Meeting Notes
148	2021-09-15	Current EAG member	EAG Meeting 5 Whiteboard Session	PacifiCorp Information	Where do direct efficiencies fall into the utility actions?	PacifiCorp needed additional clarity/direction on this question and was unable to answer it.	Described in Meeting Notes

Stakeholder Input and Responses

149	2021-09-15	Current EAG member	EAG Meeting 5 Whiteboard Session	PacifiCorp Information	In the next RFP, consider local community benefits as criteria in evaluating bids.	PacifiCorp will consider this for conservation and demand response resources. Washington CETA rules require PacifiCorp to evaluate all RFP bids based on the community benefit indicators develop in partnership with the EAG and reported in the CEIP.	Answered in Meeting Notes
150	2021-09-15	Current EAG member	EAG Meeting 5 Whiteboard Session	CETA	How will CETA directly affect my community?	CETA requires utilities, stakeholders, and state agencies to work together. The objective of CETA is to ensure that all communities, primarily highly-impacted communities and vulnerable populations, are equitably benefitting from the transformation to 100% clean energy through least cost resources, demand response, and other programs. Through PacifiCorp's newly formed EAG, public meetings and outreach, communities now have many opportunities and avenues to have a seat at the table and to have their voices heard as PacifiCorp develops its plan. PacifiCorp greatly welcomes this opportunity for our customers and communities to share their perspectives and new ideas for a cleaner energy future.	Answered in Meeting Notes
151	2021-09-15	Current EAG member	EAG Meeting 5 Whiteboard Session	Utility Actions	Will you create data for examining the difference between low income and other demand-side usage patterns geographically to ensure that you are serving the most needed areas first?	Yes. PacifiCorp has accumulated participation data for low-income weatherization, low-income bill assistance, and demand-side programs. PacifiCorp has also developed its mapping capabilities to understand program participation within highly impacted communities.	Answered in Meeting Notes
152	2021-09-15	Observer or Public Comment	EAG Meeting 5	EAG Process	Why doesn't the EAG get to listen to public comment?	We create public facing notes to capture the information shared, and the EAG has access to that. It's a function of time efficiency to use this time to engage with you while the EAG is in a breakout.	Answered in Meeting Notes
153	2021-09-15	Observer or Public Comment	EAG Meeting 5	Utility Actions	On slide 21 of the EAG Meeting 5 Slide Deck, those resources will be considered part of the base, since they were in the 2020 RFP, correct? The incremental renewable energy to comply with CETA will derive from the 2022 RFP, correct? Would any of those resources from slide 21 of the EAG Meeting 5 Slide Deck be acquired without CETA?	The incremental resources will move PacifiCorp towards our future targets.	Answered in Meeting Notes
154	2021-09-15	Observer or Public Comment	EAG Meeting 5	CETA	On slide 17 of the EAG Meeting 5 Slide Deck, how much of the 550 MW of new DR are already committed, per footnote? Can you clarify the difference between slides 17 and 21 about how much DR is targeted for Washington—62MW versus 78MW?	Yes, they would have been acquired. They were the least cost resources. The preferred portfolio was developed with least cost, least risk. They were not evaluated by CETA, but we did an analysis afterwards to make sure that the preferred portfolio aligned with CETA. The portfolio was not designed for CETA targets, but it is aligned.	Answered in Meeting Notes
155	2021-09-15	Observer or Public Comment	EAG Meeting 5	Utility Actions	Regarding slide 18 [of the EAG Meeting 5 Slide Deck], which shows emissions reductions, the statute requires that clean energy be used to serve retail load. Where is the chart that shows increasing use of clean energy to meet 2030 and 2045 standards?	Executive summary and Chapter 9 in the IRP touch on this. The website has information on the Technical Workshops that we are holding, so it includes details of the assumptions made there. The IRP is only through 2040, but we are on track to meet 100% clean energy in 2045.	Answered in Meeting Notes
156	2021-09-15	Observer or Public Comment	EAG Meeting 5	PacifiCorp Information	For metrics, it seems like it would be valuable to track multiple values—both the percentage change and the total amount, for example.	Comment noted	Comment noted
157	2021-09-15	Observer or Public Comment	EAG Meeting 5	Metrics	We don't think the metric about grants from the Pacific Power Foundation count as utility actions since they are from the foundation, not the utility.	In consideration of this comment and further discussions with WUTC staff, grants from the Pacific Power Foundation was removed as a Utility Action.	Process adjusted accordingly
158	2021-09-15	Observer or Public Comment	EAG Meeting 5	Metrics	Some of the EAG are frustrated that the CEIP seems to be coming down to how existing programs can fit the bill for advancing the CETA and equity concerns while lacking solutions for those most disadvantaged. For me, I'm certain the intent of CETA/CEIP is not to reinvent the wheel, but it seems there could be additional focus on programs that really do significantly positively impact the named communities.	In recognition of this comment in EAG Meeting 5, PacifiCorp focused on making the connection between Utility Actions, CBIs, and metrics clearer during EAG Meeting 6A.	Comment noted
159	2021-09-15	Current EAG member	EAG Meeting 5 Feedback Survey	CETA	What is your definition of equity	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."	Answered in Meeting Notes
160	2021-10-06	Observer or Public Comment	Public Meeting 2	Named Communities	How many public attendees are there participating tonight?	PacifiCorp had 12 public attendees in the meeting at the time the question was asked.	Answered in Meeting Notes
161	2021-10-06	Observer or Public Comment	Public Meeting 2	PacifiCorp Information	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?	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.	Answered in Meeting Notes
162	2021-10-06	Observer or Public Comment	Public Meeting 2	Energy Programs	Is nuclear power an eligible resource for CETA requirements?	Yes, nuclear power is included in the non-emitting resource category.	Answered in Meeting Notes
163	2021-10-06	Observer or Public Comment	Public Meeting 2	CETA	Are renters one of the vulnerable populations?	Yes, based on input from our EAG, PacifiCorp added renters to the vulnerable populations list.	Answered in Meeting Notes
164	2021-10-06	Observer or Public Comment	Public Meeting 2	Named Communities	Would you explain the difference between MW and MWh? How do wind and solar capacity factors impact your forecasts?	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.	Answered in Meeting Notes
165	2021-10-06	Observer or Public Comment	Public Meeting 2	Educational Materials			

Stakeholder Input and Responses

166	2021-10-06	Observer or Public Comment	Public Meeting 2	Utility Actions	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?	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 #6 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.	Answered in Meeting
167	2021-10-06	Observer or Public Comment	Public Meeting 2	PacifiCorp Information	Did you answer how many public attendees are participating in this webinar?	At the time the question was asked, 18 public attendees had joined the webinar.	Answered in Meeting
168	2021-10-06	Observer or Public Comment	Public Meeting 2	Metrics	To reduce customer disconnections, have you looked into prepay being installed at the meter? Consumers learn about their usage as well through this tool.	PacifiCorp hasn't looked at prepay due to the cost of installing the technology and administration. It might be something down the road that the Company 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.	Answered in Meeting
169	2021-10-06	Observer or Public Comment	Public Meeting 2	PacifiCorp Information	How is carbon neutrality being measured for PacifiCorp? How are offsets being handled?	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.	Answered in Meeting
170	2021-10-06	Observer or Public Comment	Public Meeting 2	PacifiCorp Information	I'm interested in the interim 2030 portfolio.	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.	Answered in Meeting
171	2021-10-06	Observer or Public Comment	Public Meeting 2	CETA	At what point will you know how this process will affect rates?	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.	Answered in Meeting
172	2021-10-06	Observer or Public Comment	Public Meeting 2	PacifiCorp Information	How will tax increases proposed by the Biden administration impact rates?	If federal tax policy were to change for solar or wind for example, that would be something PacifiCorp would look at in our planning assumptions and update or possibly run scenarios or sensitivities as needed.	Answered in Meeting
173	2021-10-19	Observer or Public Comment	CEIP Technical Meeting 2	CETA	In the incremental cost calculation, how was the social cost of carbon accounted for beyond Washington Resources?	The incremental costs are of dispatch addition, and applies to non-WA resources.	Answered in Meeting
174	2021-10-19	Observer or Public Comment	CEIP Technical Meeting 2	CETA	How is the social cost of carbon integrated into the CEIP?	PacifiCorp ran a number of models under a variety of scenarios including those with the social cost of carbon. A non-CETA model was also completed in order to generate the incremental cost calculations.	Answered in Meeting
175	2021-10-19	WUTC Comment	CEIP Technical Meeting 2	CETA	Can PacifiCorp elaborate on the approach it is using to document non-modeled CETA costs? When do you anticipate this being wrapped up?	One component of incremental cost is the comparative portfolio, while the second is actual costs incurred that do not show up in the models. PacifiCorp is still working to identify all of these costs and developing an internal tracking procedure so this is still in flux. We'll have the draft done by November 1, but there may still be some work through the January 1, 2022 filing date.	Answered in Meeting
176	2021-10-19	Observer or Public Comment	CEIP Technical Meeting 2	CETA	Can PacifiCorp comment on how this cost is apportioned when only part of the generator output is procured?	PacifiCorp cannot acquire only a portion of a facility, so there is not any prorating done in terms of the incremental cost.	Answered in Meeting
177	2021-10-19	Observer or Public Comment	CEIP Technical Meeting 2	CETA	Washington only represents a small portion of PacifiCorp's customer base. How are you ensuring the cost is not high relative to the rest of your portfolio?	The CETA portfolio is not very different from the non-CETA portfolio selection.	Answered in Meeting
178	2021-10-19	WUTC Comment	CEIP Technical Meeting 2	CETA	In regards to the example incremental cost calculation, does that factor in the social cost of greenhouse gases as a cost adder?	No, at the moment, PacifiCorp does not have high confidence in the results of the model while including the social cost of greenhouse gas and will likely file for a waiver for this requirement.	Answered in Meeting
179	2021-10-19	Observer or Public Comment	CEIP Technical Meeting 2	CETA	In regards to the example incremental cost calculation, are the scenarios being compared without the social cost of greenhouse gases then, given the modeling challenges? We feel the purpose of this is to ensure energy efficiency and demand-side management are considered adequately.	At the moment, PacifiCorp is planning on using an alternative portfolio that closely matches the portfolio that includes the social cost of greenhouse gas because the primary costs of energy efficiency and demand-side management in both scenarios are very close.	Answered in Meeting
180	2021-10-19	WUTC Comment	CEIP Technical Meeting 2	CETA	Can PacifiCorp elaborate on how it arrived to the conclusions that energy efficiency and demand-side management have very little difference in the scenarios with and without the social cost of greenhouse gases?	In regards to CETA compliance and Washington-allocated resources, very little addition is needed to meet the requirements in either scenario.	Answered in Meeting
181	2021-10-19	Observer or Public Comment	CEIP Technical Meeting 2	CBI	Now that PacifiCorp has developed CBIs and Metrics, can you elaborate on the directionality of each of these and how you apply those to proposed resources and programs?	PacifiCorp is still exploring this process.	Answered in Meeting
182	2021-10-19	WUTC Comment	CEIP Technical Meeting 2	PacifiCorp Information	In the slides related to new resource additions, what do the asterisks mean?	These indicate these resources are being developed as build-transfer agreements rather than as Power Purchase Agreements.	Answered in Meeting
183	2021-10-19	WUTC Comment	CEIP Technical Meeting 2	CETA	What is the difference between the resource additions indicated in this meeting and the Clean Energy Implementation Plan work?	These resources are all CEIP-compliant and support the CEIP.	Answered in Meeting
184	2021-10-19	Observer or Public Comment	CEIP Technical Meeting 2	Utility Actions	In regards to the 2022 All Source Request for Proposal, where are the renewable energy actions included given the RFP is outside the CEIP time period?	The IRP determines the optimum portfolio, based on certain assumptions.	Answered in Meeting
185	2021-10-19	WUTC Comment	CEIP Technical Meeting 2	CBI	Can you elaborate on the considerations of CBIs on equity considerations in the 2022 All Source Request for Proposal? It appears that the CBIs may be included more as a post-processing step.	This is challenging because the IRP is across a 6-state system. In regards to Washington, PacifiCorp is considering choices between resources.	Answered in Meeting
186	2021-10-19	WUTC Comment	CEIP Technical Meeting 2	Utility Actions	In regards to demand response, can PacifiCorp comment whether the renewable energy capacity amount is the same as the renewable energy target for its utility actions?	The demand response resources were included earlier in the 2021 All-source Request for Proposal, and only part of that is available for the CEIP implementation.	Answered in Meeting
187	2021-10-19	Observer or Public Comment	CEIP Technical Meeting 2	Energy Programs	Did the numbers in the energy efficiency models differ from the Biennial Conservation Plan?	They are based on the same forecasts to align very closely, but will be just a little bit higher.	Answered in Meeting

Stakeholder Input and Responses

188	2021-10-19	WUTC Comment	CEIP Technical Meeting 2	CBI	Is the intent to track energy efficiency actions back to named communities or just Highly-Impacted Communities?	The focus is Highly-Impacted Communities, and we are working on tracking other vulnerable populations.	Answered in Meeting
189	2021-10-19	Observer or Public Comment	CEIP Technical Meeting 2	CBI	Will you be tracking some CBIs for all communities?	Yes, some CBIs are applicable to all communities	Answered in Meeting
190	2021-10-19	Observer or Public Comment	CEIP Technical Meeting 2	Utility Actions	For each specific action, you need to report in a tabular form and the metrics related if they are affected by resource efficiency, and I want to confirm that we should expect that in the draft.	Comment noted	Comment noted
191	2021-10-20	Current EAG member	EAG Meeting 6	Metrics	In regards to PacifiCorp's proposed metrics, can you please talk about the metric for headcount of staff supporting Washington-focused program delivery?	This metric is intended to measure the staff that are directly involved in the delivery of our programs in Washington that are women, minority, or disadvantaged. This definition was based on a Washington State certification (OMWBE). This metric includes internal staff and those organizations contracting with PacifiCorp to deliver programs.	Answered in Meeting
192	2021-10-20	Current EAG member	EAG Meeting 6	Utility Actions	How do the outlined energy efficiency goals compare to where we are now?	To meet these energy efficiency (EE) goals, PacifiCorp will have to increase EE programs from where they are today. These targets were generated by looking at the social cost of carbon alongside non-energy benefits over a ten-year period. We extrapolated what would need to happen in the next 2 years to be on track.	Answered in Meeting
193	2021-10-20	Current EAG member	EAG Meeting 6	Utility Actions	How are low-income weatherization programs being handled for multi-family dwellings?	For multi-family homes, 65% of the home needs to be income-qualified for the apartment or units to be eligible for the weatherization program. That percentage could be changed if there is a better threshold for eligibility	Answered in Meeting
194	2021-10-20	Current EAG member	EAG Meeting 6	Utility Actions	When extreme events cause homes to be damaged, as part of the repair process can PacifiCorp leverage economies of scale to weatherize a bunch of homes at once?	PacifiCorp and their community partners would explore economies of scale in service delivery after an extreme event impacting homes. How that would look depends on the type and extent of damage and other resources (such as FEMA) that are available.	Answered in Meeting Notes
195	2021-10-20	Current EAG member	EAG Meeting 6	Utility Actions	How do the weatherization program and the bill assistance interact? Can one be leveraged to increase participation in the other?	There is a close partnership between the implementers of bill assistance and weatherization. PacifiCorp partners with three community action agencies—Blue Mountain Action Council (BMAC) serving Columbia, Garfield, and Walla Walla counties; Northwest Community Action Center (NCAC) serving Yakima County (South); and OIC of Washington service Yakima County (North)—to deliver the Company's Low Income Bill Assistance (LIBA) program. These community action agencies deliver Low Income Home Energy Assistance Program (LIHEAP) and weatherization services, among other services, to income qualifying households in their local communities.	Answered in Meeting Notes
196	2021-10-20	Current EAG member	EAG Meeting 6	Utility Actions	Will the electric vehicle (EV) grant program be available to landlords that serve renters?	PacifiCorp hasn't gotten to this level of detail yet, but we anticipate working with the EAG on these kinds of questions.	Answered in Meeting
197	2021-10-20	Current EAG member	EAG Meeting 6	Utility Actions	Can you comment on how the use of renewable resources outside of Washington are applicable to this law? Will they be double counted in the states where the resource is located?	CETA requires PacifiCorp to meet the clean energy goals to become carbon neutral. CETA does not require that the renewable resources are built in a specific location or state. Renewable resources generate renewable energy credits (RECs) which are tracking in the Western Renewable Energy Generation Information System (WREGIS). There are finite number of RECs which can be used to substantiate renewable claims and demonstrate compliance with policies such as CETA. RECs are allocated to PacifiCorp states based on their cost allocation methodology. Under this principle each state can get a share of a renewable resource inside and outside the state without double counting.	Answered in Meeting Notes
198	2021-10-20	Current EAG member	EAG Meeting 6	Utility Actions	Is there a way to close the urban/rural divide on how the EV grant program is implemented? Some rural communities do not have the infrastructure to support EVs.	These topics and concerns will be considered as the EV grant program is developed.	Answered in Meeting Notes
199	2021-10-20	Current EAG member	EAG Meeting 6	Utility Actions	The energy efficiency programs should target commercial customers who use the most energy.	Comments acknowledged and considered in ongoing implementation process	Comments noted
200	2021-10-20	Current EAG member	EAG Meeting 6	EAG Process	PacifiCorp's Question: Which of the actions and/or metrics presented today do you think will be most impactful for your community? Responses: -Bill assistance programs for residential households experiencing high energy burden. -Weatherization programs will be very helpful to create healthier living conditions, especially in the winter. These programs will have a ripple effect. -Energy efficiency to lower bills and make energy affordable is significant as we move toward cleaner sources of energy.	Comments acknowledged and considered in ongoing implementation process	Comments noted

201	2021-10-20	Current EAG member	EAG Meeting 6	EAG Process	<p>PacifiCorp's Question: Based on your experience, what advice do you have for PacifiCorp as they implement these actions and track progress on CBIs?</p> <p>Responses:</p> <ul style="list-style-type: none"> -Keep in mind the communities that we are looking to benefit with this work. -Ensure access to proper information for our Spanish-speaking population on the pros and cons of clean energy implementation. -Access points could make it easier to provide feedback, access customers at regional to small pay points. -Capitalize on opportunities for feedback. An opportunity to do so is with the home energy efficiency and weatherization programs. Make sure customers are realizing the benefits we are targeting, such as lower bills and more comfortable/healthier living spaces. -Continue strategizing ways to connect with people. Many of these communities don't have access to the internet and other methods of communication. -There is a shortage of electricians, so PacifiCorp will need to think beyond the traditional means of implementing things like the Wattsmart program. -Identify opportunities to synergize what you're doing with other programs. -Think about local partners for workshop facilitation and communication directly with communities. -Keep the ripple effect in mind. Some of these types of houses and communities are hard to access, but once they do, they can be forces for positive change. For example, with multi-family households, accessing 1 or 2 can cause a ripple effect. -Customer engagement is crucial through every step of the process. They need to be aware of programs, how to access them, and the resources available from beginning to end. -Some benefits we are targeting may be secondary to those who are scraping to save money. For example, air quality is secondary to folks who are using wood for home heating to save money. -Fixed-income homeowners often get left out of these solutions. 	Comments acknowledged and considered in ongoing implementation process	Comments noted
202	2021-10-20	Current EAG member	EAG Meeting 6	EAG Process	<p>In regards to an email note an EAG Member received: Is the rate increase that we were notified of by email related to this work?</p>	What we've just presented are forecasted costs, and those will be subjected to review before they result in actual rate changes. The rate change that you're referencing does not have to do with this work.	Answered in Meeting
203	2021-10-20	Current EAG member	EAG Meeting 6	EAG Process	<p>The EAG Members offered the following suggests to what might make it easier for their communities to provide feedback on the Clean Energy Implementation Plan:</p> <ul style="list-style-type: none"> •Emphasize the importance of providing feedback on the CEIP in all communications •Hard copies of the documents would be useful for those who do not have internet access •Public meetings have made it easier to provide feedback •Media, like radio announcements, local tv, and social media, to encourage community members to complete surveys and access programs •Make things transparent and provide them in different languages in different media platforms •Social media may appeal to different ages and demographics •Include a link in bill payments to enable input sharing •Focus groups may be helpful for folks in communities to digest and react to the information •Offer a financial incentive to provide feedback 	Comments acknowledged and considered in ongoing implementation process	Comments noted