

PacifiCorp - Stakeholder Feedback Form

2019 Integrated Resource Plan

PacifiCorp (the Company) requests that stakeholders provide feedback to the Company upon the conclusion of each public input meeting and/or stakeholder conference calls, as scheduled. PacifiCorp values the input of its active and engaged stakeholder group, and stakeholder feedback is critical to the IRP public input process. PacifiCorp requests that stakeholders provide comments using this form, which will allow the Company to more easily review and summarize comments by topic and to readily identify specific recommendations, if any, being provided. Information collected will be used to better inform issues included in the 2019 IRP, including, but not limited to the process, assumptions, and analysis. In order to maintain open communication and provide the broader Stakeholder community with useful information, the Company will generally post all appropriate feedback on the IRP website unless you request otherwise, below.

Date of Submittal 4/4/2019

*Name: Hunter Holman

Title: Click here to enter text.

*E-mail: hunter@utahcleanenergy.org

Phone: Click here to enter text.

*Organization: Utah Clean Energy

Address: Click here to enter text.

City: Click here to enter text.

State: Click here to enter text.

Zip: Click here to enter text.

Public Meeting Date comments address: Click here to enter date.

Check here if not related to specific meeting

List additional organization attendees at cited meeting: Click here to enter text.

***IRP Topic(s) and/or Agenda Items:** List the specific topics that are being addressed in your comments.

Coal Studies

Check here if any of the following information being submitted is copyrighted or confidential.

Check here if you do **not** want your Stakeholder feedback and accompanying materials posted to the IRP website.

***Respondent Comment:** Please provide your feedback for each IRP topic listed above.

Please provide a response to the following questions:

1) Slide 17 of the March 21, 2019, IRP stakeholder meeting deck contains a chart with the "relative forward-looking costs (2023 - 2038)" for 22 of PacifiCorp's remaining coal units. Please provide any data and materials used to generate this chart, including confidential information. Additionally, please provide actual capacity factors for each plant for the last three years. We recognize that the 2019 IRP docket has not been formally created in Utah, and as such, UCE has not yet filed a confidential information certificate for the 2019 IRP. However, we have filed NDA's with regard to PacifiCorp's June 2018 confidential coal unit analysis and would be willing to execute an additional NDA to view the information requested in this question if necessary.

PacifiCorp Response:

Analysis for the 2019 Integrated Resource Plan (IRP) is ongoing and a final least-cost, least-risk preferred portfolio has not been selected. Studies and results will continue to be presented and discussed at upcoming public input meetings. Data and materials, including capacity factors will be provided to stakeholders once final.

2) Slide 20 of the March 21, 2019, IRP stakeholder meeting deck states that PacifiCorp will include a portfolio analyzing different CO2 prices--none, high, social cost of carbon. Please direct us to or provide the data that defines the high CO2 price and the social cost of carbon price. Also, are you still planning to use the base case price from slide 14 of the October 9, 2018 presentation deck for all other portfolios?

* Required fields

PacifiCorp Response:

For the social cost of carbon, please see slide 47 of the September 27-28, 2018 public input meeting presentation and that topic of discussion for vendor pricing informing the other price-policy scenario assumptions. Final carbon dioxide (CO₂) pricing was presented during the October 9, 2018 public input meeting. The base case price is the “Vendor B Med (adjusted to start 2025)” line shown on slide 15 of that presentation. PacifiCorp’s 2019 IRP presentations are available at: www.pacificorp.com/es/irp/pip.html.

3) How are you calculating the decommissioning costs for each PAR run in the coal studies? Please provide an explanation as to why these costs are different from the current projections for decommissioning costs.

PacifiCorp Response:

PacifiCorp interprets the question as relating to the difference between asset retirement obligations that are required for external financial reporting to Securities and Exchange Commission (SEC) in comparison to the decommissioning costs assumption used for each planning and risk (PaR) run for the IRP analysis. PacifiCorp calculates decommissioning costs by projecting what the cash costs of decommissioning could be on a dollar per kilowatt (kW) basis, at the time of retirement of the thermal unit, for the IRP coal studies run. For SEC external financial reporting purposes, PacifiCorp is required to report what PacifiCorp’s asset retirement obligations are as of the date of the reported period end taking into account environmental regulations that are in effect at the time of reporting that imposes the asset retirement obligation on the plant.

4) Please provide a list of each coal unit that is subject to a "take or pay" coal contract. Please include the remaining duration of time before each contract expires, and indicate whether any of the contracts contain a provision that restricts PacifiCorp's ability to decline to renew the contract in any way.

PacifiCorp Response:

PacifiCorp does not disclose competitive market contract terms and conditions where such disclosure could harm customers’ economic benefit in future contract negotiations. As such, please see PacifiCorp’s United States Energy Information Administration (EIA) 923 reporting available on the EIA website at: www.eia.gov/electricity/.

Data Support: If applicable, provide any documents, hyper-links, etc. in support of comments. (i.e. gas forecast is too high - this forecast from EIA is more appropriate). If electronic attachments are provided with your comments, please list those attachment names here.

Click here to enter text.

Recommendations: Provide any additional recommendations if not included above - specificity is greatly appreciated.

Click here to enter text.

Please submit your completed Stakeholder Feedback Form via email to IRP@PacifiCorp.com

Thank you for participating.