

PacifiCorp - Stakeholder Feedback Form

2021 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 2021 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 10/19/2020

*Name: Richard Keller

Title: [Click here to enter text.](#)

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Phone: (208) 334-0348

*Organization: Idaho Public Utilities Commission

Address: [Click here to enter text.](#)

City: [Click here to enter text.](#) State: **ID** Zip: [Click here to enter text.](#)

Public Meeting Date comments address: **10/22/2020** 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.

Modeling Assumptions / Plexos Update

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 explain the Company's approach to validating the new Plexos optimization simulation model used in the 2021 Integrated Resource Plan. Please provide the methodology, guidelines, and/or procedures specifically used by the Company to validate the model to ensure it represents actual system operation. In addition, please answer the following: a) Will the Company validate modeled system performance results against actual system performance results? If not, why not? b) If so, please provide evidence illustrating that actual system performance results are comparable to Plexos modeled results.

PacifiCorp Response:

The Company is performing a benchmark test of Plexos against the 2019 IRP preferred portfolio. Given a similar use of optimization math, it is reasonable to anticipate that the benchmark result from the Plexos model will yield similar results given similar inputs, with variances ascribed to differences in modeling functions employed by each tool. The IRP team is working closely with Energy Exemplar, the Plexos vendor, on technical aspects of this benchmarking effort. The benchmarking effort was discussed at the October 22, 2020, public input meeting for the 2021 IRP, including discussion of set-ups, the initial L&R and progress on benchmark runs. The benchmark run result will be discussed at the upcoming November 16, 2020, public input meeting. Validation of the inputs and outputs of the Plexos model is conducted as it has been historically as part of IRP quality control practices. Please note that IRP modeling is not benchmarked against actual operations as the model is based on proxy resource selections and forecast data to assess potential futures under a variety of scenarios.

* Required fields

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.

* Required fields