

PacifiCorp - Stakeholder Feedback Form

2023 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 2023 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 2022-12-01

*Name: Chris Leger

Title: _____

*E-mail: chris@interwest.org

Phone: _____

*Organization: Interwest Energy Alliance

Address: _____

City: _____ State: _____ Zip: _____

Public Meeting Date comments address: 12-01-2022 Check here if not related to specific meeting

List additional organization attendees at cited meeting: Lisa Hickey

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

Transmission

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.

1. For existing transmission, does PacifiCorp have a regular review of potential for reconductoring with advanced conductors, Grid Enhancing Technologies (GETs), or Advanced Transmission Technologies (ATTs)? Would PacifiCorp be willing to integrate this review into future IRP studies? 2. For new or planned transmission, would PacifiCorp be willing to integrate a review of advanced conductors, Grid Enhancing Technologies (GETs), or Advanced Transmission Technologies (ATTs) into future IRP studies? 3. Please specify how much capacity in each cluster in cluster study 2 is PacifiCorp owned generation and the type (wind, solar, pumped storage, etc.) of generation proposed.

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.

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

* Required fields

PacifiCorp Response (1/10/23):

1. For existing transmission, does PacifiCorp have a regular review of potential for reconductoring with advanced conductors, Grid Enhancing Technologies (GETs), or Advanced Transmission Technologies (ATTs)? Would PacifiCorp be willing to integrate this review into future IRP studies?

For existing transmission, PacifiCorp considers reconductoring with advanced conductors such as ACCC and ACSS if this provides a solution to thermal issues that are observed during outage conditions for regular studies such as Cluster Studies, Transmission Planning Assessment studies TPL001-4 and others. For example, for Cluster 2 Cluster Area 9, reconductoring of the Mona – Camp Williams #3 (Clover – Camp Williams #3 in future) was identified using high temp conductor of 1222 ACCC or 959.6 ACSS. PacifiCorp evaluates regularly the use of advanced conductors, Grid Enhancing Technologies and Advanced Transmission Technologies such as ACCC/ACSS conductors, SVC/STATOM to mitigate transmission reliability issues observed during studies while evaluating its long term or short-term benefit as shown in the example above.

2. For new or planned transmission, would PacifiCorp be willing to integrate a review of advanced conductors, Grid Enhancing Technologies (GETs), or Advanced Transmission Technologies (ATTs) into future IRP studies?

As explained in the response above with an example, for new and planned transmission, PacifiCorp does review the use of advanced conductors, Grid Enhancing Technologies, or Advanced Transmission Technologies in its transmission studies for new and planned transmission that provide input to the future IRP studies. For example, PacifiCorp has utilized ACSS conductor for its new Aeolus – Shirley Basin 230 kV line that was built as part of the Energy Vision 2020 project as well as the new Aeolus – Freezeout #2 230 kV line will also be built with a ACSS conductor which was identified as a requirement for an interconnection customer. The Transmission studies provide an input in the future IRP studies and PacifiCorp will keep evaluating advanced conductors, GET's and ATT's depending on whether it provides a temporary or a longer-term benefit.

3. Please specify how much capacity in each cluster in cluster study 2 is PacifiCorp owned generation and the type (wind, solar, pumped storage, etc.) of generation proposed.

The following is a summary of the interconnection requests submitted by PacifiCorp in the second annual generation interconnection cluster study.

Cluster Area	Type	Total
CA01	Pump Storage	1000
	Wind	42
CA02	Battery Storage	199.9
	Wind	90.6
CA04	Battery Storage	199.9
	Pump Storage	2300
CA07	Natural Gas	48
CA08	Solar	99
CA09	Battery Storage	399.8
	Pump Storage	500
CA12	Battery Storage	799.6
	Pump Storage	1300
	Solar	195
CA16	Pump Storage	500
CA20	Battery Storage	199.9
	Pump Storage	1000
CA24	Pump Storage	600
Grand Total		9473.7

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

Thank you for participating.

* Required fields