

# 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 5/31/2019

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City: Cheyenne

State: Wyoming

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Public Meeting Date comments address: 5/20/2019

Check here if not related to specific meeting

List additional organization attendees at cited meeting:

None that I am aware of

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

Questions Related to the Potential Early Closure of Jim Bridger Units 1 & 2

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.

Several of the portfolios being analyzed as part of the 2019 IRP development consider an early closure of Jim Bridger Units 1&2. The following questions are in response to this potential outcome of the IRP development.

1a. If Units 1 & 2 at the Jim Bridger Power Plant were to close earlier than previously anticipated, what is the impact of that closure on the Bridger underground and / or the Bridger above ground mines?

1b. Is it likely, and does the IRP anticipate, that some or all of these mines located at the Jim Bridger plant site would be closed concurrently or in advance of the closure of Units 1&2? Please explain.

### **PacifiCorp Response:**

1a.

As the 2019 Integrated Resource Plan (IRP) preferred portfolio has yet to be selected, PacifiCorp shall answer the data request relative to the 2018 depreciation study lives assumed for Jim Bridger Units 1 and 2 early retirement in 2028 and 2032, respectively, with Units 3 and 4 continuing to operate through 2037. The Bridger underground mine is assumed to close in 2022 with the surface mine assumed to continue to supply coal up through 2028. Third-party purchased coal is assumed to cover any coal fuel requirement after 2028. PacifiCorp will reevaluate other Bridger mine alternatives should a different retirement profile for the Jim Bridger units be selected in the 2019 IRP preferred portfolio.

\* Required fields

1b.

See 1a; PacifiCorp will be better able to answer the question once the 2019 IRP preferred portfolio has been selected.

2a. Do the remaining Jim Bridger coal units (Units 3&4) require a blending of the coal from both the underground and overhead mines?

2b. If so, and if one of these mines were to close prior to the closure of Units 3&4, what arrangements would need to be made to allow the continued blending of coal or to allow the remaining coal to be burned in these units?

**PacifiCorp Response:**

2a.

No, Jim Bridger Units 3 and 4 do not require both underground and surface coal fuel to be blended in order to operate. Currently all four units operate using a blend of Bridger underground mine, Bridger surface mine, and third-party coal purchases from Black Butte mine.

2b.

Not applicable as blending of coal is not required.

3. What physical changes would need to be made to Bridger Units 3&4, and at what estimated cost, to address any issues related to the closure of one or both Bridger mines, so that the appropriate quality coal can be burned in the remaining Bridger coal units?

**PacifiCorp Response:**

3.

PacifiCorp is not aware of any physical changes necessary to Jim Bridger Units 3 and 4 while relying on other southwest Wyoming coal sources. Should substantial quantity of Powder River Basin (PRB) coal be necessary to be procured to fuel Jim Bridger Units 3 and 4 if Jim Bridger Units 1 and 2 were retired, substantial capital improvements would be needed in order for Jim Bridger Units 3 and 4 to be able to receive and consume large tonnage volumes of PRB coal by rail.

4. Do any of these circumstances (based on the inquires above) require additional sensitivities to be considered on coal costs for any of the Bridger units?

**PacifiCorp Response:**

4.

Coal fuel cost assumptions have been adjusted in the respective Jim Bridger units' early retirement scenarios evaluated for the 2019 IRP to take into account different early retirement profiles; none of the scenarios considered in the 2019 IRP analysis procure any substantial quantity of PRB coal. If a scenario with substantial quantity of PRB coal is considered to fuel Jim Bridger units, additional capital costs for modifications to the unit, coal handling and rail facilities will need to be considered in the scenario's revenue requirement; these capital costs to support significant PRB fueling quantities at Jim Bridger Plant are substantial.

Please provide any other comments that would allow for a better context of your responses or would help the reader of your responses better understand the likely future of the Bridger mines in light of the 2019 IRP analysis of early coal plant closures.

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**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.](#)

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

\* Required fields

Click here to enter text.

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Please submit your completed Stakeholder Feedback Form via email to [IRP@PacifiCorp.com](mailto:IRP@PacifiCorp.com)

Thank you for participating.

\* Required fields