

**BEFORE THE PUBLIC UTILITY COMMISSION  
OF OREGON**

UM 2193

In the Matter of

PACIFICORP, dba PACIFIC POWER,

Application for Approval of 2022 All-  
Source Request for Proposals.

BENCH REQUEST

The questions below seek additional information in advance of the Commission's upcoming transmission workshop. PacifiCorp, dba Pacific Power, is asked to respond to this bench request within 14 days of its issuance.

1. Please provide the capital cost estimates for each of the three 2026 transmission upgrades listed in Appendix H-2 (615 MW in Willamette Valley, 2080 MW in Portland North Coast, 600 MW on B2H).
2. In the last Request for Proposal (RFP), the capital costs of Gateway South were not shown in the interconnecting projects' system impact studies or cluster reports. For each of the three transmission upgrades listed in Appendix H-2, what amount of capital costs from Question 1 will be or have been excluded from projects' cost estimates provided in the Cluster Study Reports?
3. While the Excel file associated with Appendix H-3 of the draft RFP provides an overview of PacifiCorp Transmission's contractual commitments, the following questions seek information that is more up-to-date and specific to the 2026 transmission upgrades listed in Appendix H-2 (615 MW in Willamette Valley, 2080 MW in Portland North Coast, 600 MW on B2H).
  - a. Please provide a list of all projects with executed LGIAs that will interconnect to the 2026 transmission upgrades listed in Appendix H-2.
  - b. Please provide a list of all projects with facilities studies or draft LGIAs that may have rights on the 2026 upgrades.
  - c. Please provide a list of any other projects that have interconnection rights on the transmission upgrades listed in Appendix H-2 that PacifiCorp Transmission would fulfill prior to other potential customers that participate in the 2022 Cluster Study.

4. The draft RFP at page 37 states that PLEXOS will calculate the relative system costs and benefits of every bid and will generate a value stream specific to each bid that will then be used to calculate a price score.
  - a. Please provide a narrative description of whether transmission constraints create economic congestion costs in PLEXOS that impact locational marginal pricing.
  - b. Please explain whether the congestion costs are large enough to impact the portfolios that PLEXOS selects.
  - c. Please explain whether the 2026 transmission upgrades listed in Appendix H-2 will reduce or otherwise impact congestion.
  - d. Please provide a map or list of PacifiCorp's transmission constraint locations that cause congestion costs.

Dated this 4<sup>th</sup> day of February, 2022, at Salem, Oregon.



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Katharine Mapes  
Administrative Law Judge



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Sarah Rowe  
Administrative Law Judge