

Attachment 1

Confidential Attachment “Attach ALJ Bench Request 1-1 CONF” to
PacifiCorp Response to ALJ Bench Request 1 in OR LC 77

Sierra Club Attachment 1 contains confidential information subject to Utah Public Service Commission R746-1-602 and 603 and has been served upon the Commission and each party on the service list eligible to receive confidential information.

Attachment 2

Confidential Attachments included in “Attach ALJ Bench Request 1-4 CONF” to PacifiCorp Response to ALJ Bench Request 1 in OR LC 77

Sierra Club Attachment 2 contains confidential information subject to Utah Public Service Commission R746-1-602 and 603 and has been served upon the Commission and each party on the service list eligible to receive confidential information.

Attachment 3

Confidential PacifiCorp Response to ALJ Bench Request 1 in OR LC 77

Sierra Club Attachment 3 contains confidential information subject to Utah Public Service Commission R746-1-602 and 603 and has been served upon the Commission and each party on the service list eligible to receive confidential information.

Attachment 4

Confidential Attachment “OR UE-375 TAM (RalstonReplyTest)
BRIDGER”

Sierra Club Attachment 4 contains confidential information subject to Utah Public Service Commission rules R746-1-602 and 603 and has been served upon the Commission and each party on the service list eligible to receive confidential information.

Attachment 5

Confidential Attachment “OR UE-390 TAM (RalstonReplyTest)
BRIDGER”

Sierra Club Attachment 5 contains confidential information subject to Utah Public Service Commission rules R746-1-602 and 603 and has been served upon the Commission and each party on the service list eligible to receive confidential information.

Attachment 6

PacifiCorp Response to Sierra Club Data Request 9.1 in OR LC 77

LC 77 / PacifiCorp
March 15, 2022
Sierra Club Data Request 9.1

Sierra Club Data Request 9.1

What is the maximum amount of coal that can be currently stockpiled at both the BCC mine and at the Jim Bridger plant?

- (a) Could the maximum stockpile capacity identified in response to the question above be expanded? If not, why not?

Response to Sierra Club Data Request 9.1

Bridger Coal Company's (BCC) existing air quality permit is changing and the new air quality permit has an effective date of April 1, 2022. The new permit has lower fugitive dust emissions than the existing permit and was adjusted to reflect changes associated with the underground mine closure. Effective April 1, 2022, BCC's maximum live stockpiled coal storage is 675,000 tons and the maximum sealed stockpiled coal storage is 1,900,000 tons.

The Jim Bridger Plant's existing air quality permit limits coal stockpile inventory to a maximum of 1.5 million tons of coal at any one time, with the plant annual average tonnage no more than 1.331 million tons.

- (a) In principle, BCC could petition the Wyoming Department of Environmental Quality (DEQ) to expand the stockpiled coal storage capacity via an air quality permit revision. An increase in capacity and/or emissions would be considered a "major revision", requiring extensive modeling, studies, a public comment period and ultimately Wyoming DEQ approval.

Like BCC, an increase of the Jim Bridger plant's coal stockpile limits would trigger an air permitting action. An increase of the coal stockpile inventory would require an evaluation of air emission increases resulting from the project. If the emission increases were determined to be significant, air modeling would be required to determine impacts to National Ambient Air Quality Standards (NAAQS). The project would also require an evaluation of best available control technologies to control emissions from the Jim Bridger stockpiles.

Attachment 7

Email from Carla Scarcella, PacifiCorp to Rose Monahan, Sierra Club



Rose Monahan <rose.monahan@sierraclub.org>

LC-77 - Sierra Club's 6th Set of Data Requests

Scarsella, Carla (PacifiCorp) <Carla.Scarsella@pacificorp.com>

Wed, Jan 26, 2022 at 10:37 AM

To: "Monahan, Rose" <rose.monahan@sierraclub.org>, Edward Burgess <eburgess@strategen.com>

Cc: Gloria Smith <gloria.smith@sierraclub.org>, "Baker, Randy (PacifiCorp)" <Randy.Baker@pacificorp.com>

Rose-

You are correct that there are no additional hourly data files for the P02h variant case, and that the same hourly data files already provided in response SC 6.1 for the P02-MM case were relied upon for assessing reliability of the P02h case.

[Quoted text hidden]

Attachment 8

PacifiCorp Response to Sierra Club Data Request 6.1 in OR LC 77

LC 77 / PacifiCorp
December 22, 2021
Sierra Club Data Request 6.1

Sierra Club Data Request 6.1

Please provide any LT model work papers, ST model work papers and supporting reliability assessment work papers, for any preliminary resource portfolios PacifiCorp developed for the 2021 IRP prior to applying the Granularity and Reliability Adjustments or any subsequent portfolio refinements.

Response to Sierra Club Data Request 6.1

PacifiCorp's planning process must ensure that portfolios produced are reliable. The preliminary portfolios listed below were primarily used to evaluate the difference in resource value between the Long-Term (LT) model and the Short-Term (ST) model in order to understand which options could be counted on to produce reliable portfolios.

The following LT portfolios (with PLEXOS study numbers) were run without adjustments and used to develop the Granularity and Reliability adjustments:

- PLEXOS study number 3112 (P02-MMR (CO,NG) Intentional)
- PLEXOS study number 2993 (P02-MMR (CO,NG) Intl UTWY)

Please refer to Confidential Attachment SC 6.1, which provides the LT work papers and the ST hourly capacity requirements.

Confidential information is designated as Protected Information under the protective order in this proceeding and may only be disclosed to qualified persons as defined in that order.

Attachment 9

Confidential Attachment “3112 Capacity Requirements P02-MMR (CO)
Intl UTWY 2031 6-17-21” to PacifiCorp Response to Sierra Club Data
Request 6.1 in OR LC 77

Sierra Club Attachment 9 contains confidential information subject to Utah Public Service Commission rules R746-1-602 and 603 and has been served upon the Commission and each party on the service list eligible to receive confidential information.