

January 5, 2022

To: Jana Saba, PacifiCorp

From: Utah Office of Consumer Services (OCS)

RE: Questions for the January 19, 2022 Tech Conference in Docket No. 21-035-09

Questions Relating to PacifiCorp's 2021 IRP

1. Regarding the proposed Natrium nuclear power plant. The OCS is concerned that if PacifiCorp decides to proceed with construction of this type of plant, ratepayers could bear the burden of large cost overruns. For example, the Vogtle nuclear plant in Georgia has seen costs increase from \$13 billion to \$27 billion while the costs for the V.C. Summer nuclear plant in South Carolina increased from \$11.5 billion to \$25.7 billion. Please discuss how PacifiCorp would deal with cost overruns if Natrium nuclear plants are constructed for the PacifiCorp system.
2. Regarding the proposed Natrium nuclear plant. Please discuss how PacifiCorp will mitigate the risk that this new technology will not perform as planned once constructed, considering that PacifiCorp may be the first utility to own such a plant.
3. Regarding the unspecified non-emitting peaking resources. Please discuss in detail what kinds of resources this term refers to and what potential products PacifiCorp sees falling under this category. Please also discuss what PacifiCorp's plan is if none of these potential resources materialize or are not economically viable.
4. Page 164 of the IRP states "PacifiCorp ultimately did not allow new gas-fired resources in its portfolio selection process". On page 244 of the IRP, PacifiCorp provides one paragraph justifying its decision to not allow new gas-fired resources. Please provide additional detail and discussion of the factors listed in that paragraph on page 244 for not pursuing new gas resources. Also, please discuss why these factors would or would not also apply to the proposed Natrium nuclear power plant.