

Vote Solar Data Request 12.1

Please refer to lines 60-66 of the Direct Testimony of Mr. MacNeil, filed on February 3, 2020, regarding the use of the Generation and Regulation Initiative Decision Tool (GRID) model.

- (1) Please describe PacifiCorp's long-term plans for the GRID model.
- (2) Is PacifiCorp continuing to service updates to the GRID model?
- (3) Does PacifiCorp plan to replace the GRID model with another tool in the future? If so, why?
- (4) Under what timeline does PacifiCorp intend to sunset its use of the GRID model?
- (5) What model will replace the GRID model and why was that option selected?
- (6) Will stakeholders be offered free, web-based access to the new model in a similar fashion as with GRID? Please explain.

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- (1) PacifiCorp is currently planning to cease using the Generation and Regulation Initiative Decision Tool (GRID) for rate making purposes by 2022.
- (2) The GRID software was developed in-house by PacifiCorp and the Company provides its own technical support.
- (3) Yes, PacifiCorp is planning to replace GRID with another production cost model that has capability for the anticipated nodal pricing model (NPM) methodology and external support.
- (4) Please refer to the Company's response to subpart (1) above.
- (5) For regulatory net power costs (NPC), PacifiCorp is currently in the process of testing and implementing the AURORA model from Energy Exemplar. For integrated resource planning (IRP), PacifiCorp is currently in the process of testing the PLEXOS model, also from Energy Exemplar. Any change of model under the proxy/partial displacement revenue requirement (PDDRR) methodology would be identified as a non-routine change as part of PacifiCorp's required quarterly avoided cost input updates. The most recent quarterly filings have been made in Docket 19-035-18.
- (6) Energy Exemplar offers regulators and other parties a version of its software licenses at a cost.