PSC Staff 2017 IRP Questions for the June 19, 2017 Technical Conference

Docket 17-035-16

Technical:

- Please provide a high level summary of the method used in Appendix F. Flexible Reserve Study to determine the wind and solar flexible resource costs presented in Volume II, Appendix F, Table F.22. Please identify any differences in the methods used in this study when compared with previous studies used to determine wind and solar integration charges.
- Please identify the additional modeling which occurred between the March 2-3, 2017 General Public Meeting where PacifiCorp identified the draft preferred portfolio and the filing of the IRP on April 4, 2016 with the final preferred portfolio.
- According to PacifiCorp's FERC Form 1 and information in other regulatory filings PacifiCorp has executed a solar resource contract with eBay. This solar resource does not appear in Table F.25 – Solar in the Flexible Reserve Study, Vol. II, Appendix F, page 136. Please explain why this resource was not included in the referenced table.
- 4. The PSC has become aware that Salt Lake City Corporation and PacifiCorp executed a Joint Clean Energy Cooperation Statement setting renewable energy goals to reduce pollution and the carbon intensity of electricity used in Salt Lake City. (See Joint Clean Energy Cooperation Statement at <u>http://media.wix.com/ugd/26b4b3_6397f7d4998548bd8c86bd6f6c768832.pdf</u>) Please identify the impacts of this agreement, if any, on PacifiCorp's IRP planning process.

Clarifications:

- Several references in Volume II mention the Flexible Reserve Study is found in "Appendix H" of Vol. II. Please confirm if the correct reference should be "Appendix F of Vol. II: (e.g., see Vol. II, Appendix B, pp. 30, 33, 34, and 37).
- 2. Volume II Appendix F, p. 92, third paragraph refers to "Table 2." Please confirm if the correct reference should be "Table F.4."
- 3. The "Overview" of Solar Regulation Reserve Requirements on page 108 of Volume II Appendix F refers to Table F.25 on page 64. Please confirm if the correct page number reference is page 136
- Appendix N Wind and Solar Capacity Contribution Study, Page 313, Paragraph 3, line 7 states: "Error! Reference source not found." Please confirm if the correct reference is Table N.1 - Peak Capacity Contribution Values for Wind and Solar.