Integrated Resource Plan (IRP)
Stakeholder Meeting Hot Sheet

Meeting Name: Integrated Resource Plan (IRP) Stakeholder Meeting on Resource Adequacy
Meeting Date and Time: August 24, 2022 from 1 p.m. to 4:30 p.m.

Agenda Topic	The Least You Should Know…
Western Power Pool Overview	• The Western Power Pool (WPP) is implementing a west-wide Western Resource Adequacy Program (WRAP) consisting of a binding Forward Showing and Operations program. • The WRAP program is expecting to file its tariff by the end of August and have participants sign-up for fully fund the program prior to the end of 2022. • Monthly PRM values for the PNW region range from 17.7% to 26.0% for the Winter season and 10.3% to 17.9% in the summer season based on the load / resource mix of participants in the WRAP PNW Subregion. • Average ELCC / QCC values for wind, solar, run-of-river and storage hydro are included for the entire WRAP footprint
Pacific Northwest Utilities Conference Committee	• The Northwest Regional Forecast serves as a barometer for the region by annually summing up utility-reported information in a consistent manner • Load forecasts tick up driven by industrial loads that include server farms and growing population in eastern WA, Idaho and western MT • Variable energy resources are replacing baseload resources in the transition from thermal generation to clean energy resources that is well underway • Summer peak hour requirements are approaching winter peak hour requirements
Summary of Resource Adequacy Modeling Results	• The PRM is 26-28%, depending on the year and season. • The Winter PRM and Winter ELCC results for existing/contracted resources are consistent with results from the 2021 IRP. • Loss of load events are shorter in duration in the 2023 IRP, resulting in a higher ELCC for storage and demand response. • Compared with the Winter ELCC results, the summer ELCC results are higher for solar and storage, lower for wind and market imports.
PSE Resource Needs & Market Reliance	• Summarize the capacity needed to achieve PSE's resource adequacy targets in the 2023 IRP Progress Report. • Explain why PSE needs to phase out its reliance on short-term market purchases to meet its resource adequacy obligations. • NOTE: At this stage of the IRP, we are still only looking at inputs to the resource plan process. Additional conservation and demand response are resources that will be used to fill the resource capacity obligations in the next step of the process.

Slide deck is available on the IRP website
Additional questions or concerns? Please reach out to irp@pse.com.