



MEMORANDUM

EUGENE WATER & ELECTRIC BOARD

Rely on us.

Board Work Session – Integrated Resource Planning (IRP) Portfolio Exercise

July 27, 2022, 5:30 p.m. to 7:00 p.m.

At the July 27 Work Session, EWEB Commissioners and staff will participate in an experiential learning exercise that is intended to simulate the Integrated Resource Planning (IRP) process by illustrating the relationship between portfolio requirements and portfolio construction, tradeoffs that come from choosing different types of energy resources, and the incremental nature of integrated portfolio analysis.

Teams of "stakeholders" will work together to build electric resource portfolios, which meet a predetermined set of requirements. The activity will play out over three rounds, with increasing difficulty, where they explore designing portfolios for reliability, affordability, and societal/environmental impact.

Each of the three rounds will begin with information about portfolio construction; next will be a brief (10 minute) live table discussion where teams build and improve their portfolios, followed by a live presentation of charts and metrics that show how all the portfolios perform individually and compared to each other.

The exercise will be followed by a period of facilitated Q&A and discussion around how this activity relates to the integrated resource planning effort.

This game is designed to be played in person. Please note that due to technology limitations, the live stream audio may be difficult to follow during the live table discussions (three 10-minute rounds) as multiple conversations will be occurring in the room. During these short segments of the meeting, we encourage remote viewers to explore the resources listed at the bottom of this page and consider how they might evaluate and construct a resource portfolio of their own.

Where your power comes from: <https://www.eweb.org/about-us/power-supply>

Integrated Resource Plan: <https://www.eweb.org/about-us/power-supply/integrated-resource-plan>

Electricity Supply Planning: <https://www.eweb.org/about-us/power-supply/electrification>

[EWEB is Exploring the Impacts of Widespread Electrification in our Community](#) (11/09/2021 news story)

[Climate Change Policy](#)