

Transforming the Northwest Energy System NWESS 2022



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Speaker: Heide Caswell, PE, Director-T&D Asset Performance/Wildfire Mitigation, PacifiCorp

Title: PacificCorp Oregon’s Distribution System Planning Process

Abstract: This talk will present PacifiCorp plans and effort to develop a transparent, robust, holistic regulatory planning process for electric utility distribution system operations and investments. It will cover Baseline Data and System Assessment, Hosting Capacity Analysis, Community Engagement and its Long Term Distribution Planning.

Bio: Heide (Heidemarie) C. Caswell P.E. (M) received a B. Sc. (1987) in Civil Engineering from the University of Washington in Seattle, WA. Ms. Caswell worked for Puget Sound Energy and its predecessor Washington Natural Gas where she held numerous positions, including managing, engineering, planning and special assignments. Currently, she is the Director of Transmission & Distribution Asset Performance/Wildfire Mitigation for PacifiCorp, which is a Berkshire Hathaway Energy Company, based in Portland, OR 97232. She is a member of IEEE and a member of the WG on System Design, for which she is vice chair. She chairs the Data Analysis & Benchmarking Task Force. She participated in the development of the Major Event definition for IEEE 1366. She is also a member of the North American Electric Reliability Corporation’s Performance Analysis Subcommittee.

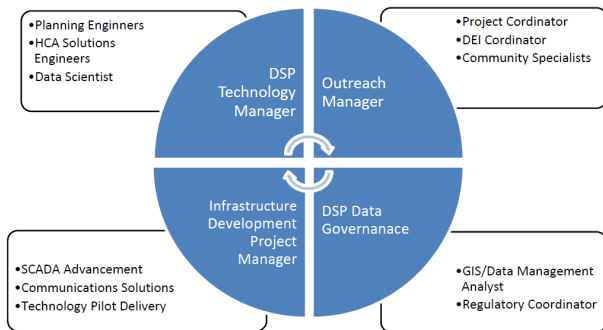
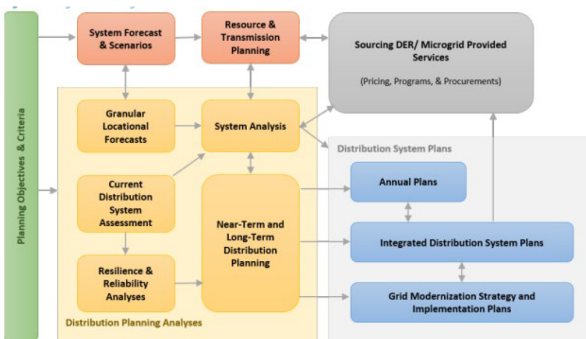


Figure 30: DSP Integrated Planning Process

Figure 37: DSP Oversight Organizational Team and Resources

