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June 3, 2025

MEMORANDUM

- TO: Council Members
- FROM: Jennifer Light, Director of Power Planning
- SUBJECT: Power Plan Update

BACKGROUND:

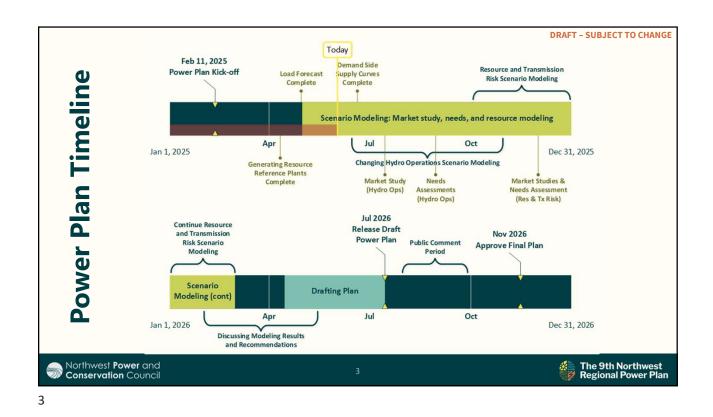
- Presenter: Jennifer Light
- Summary: The Power Division is preparing the Council's Ninth Regional Power Plan. Since this is a long process with many interconnected components, staff plan a standing item at Council meetings to provide members an update on the status of work to date and highlight next steps.

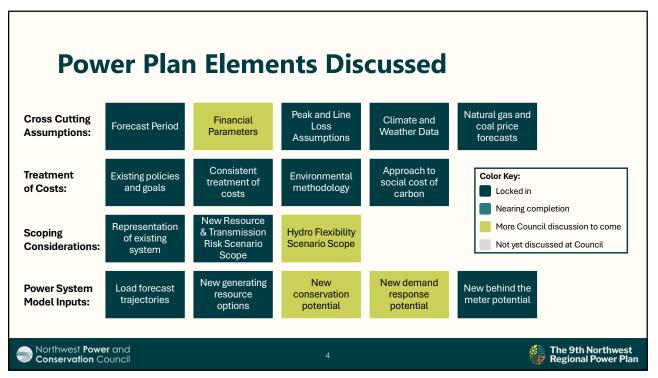
The division is entering the final stages of preparation for scenario modeling. Director Light will discuss the status of the final input and scoping elements, with a focus on understanding whether additional Council discussion is needed on any of the items. One specific item is an update on the discount rate, for which staff will provide a brief update and check in on whether more discussion is needed before locking in the assumption for the Ninth Plan.

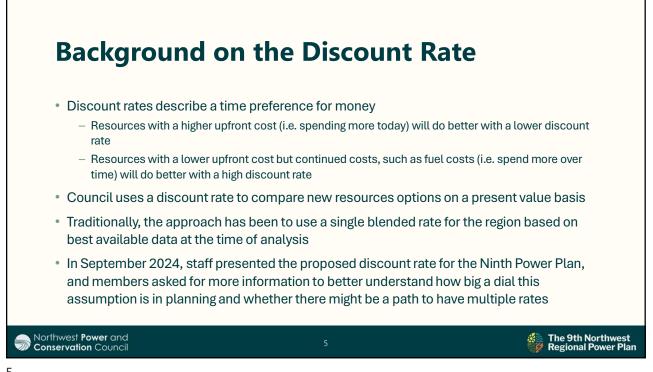
- Relevance: Under the Northwest Power Act, the Council is required to review its power plan no less frequently than once every five years. The Council initiated its review of the power plan in February 2025, with a goal of developing a final power plan by November 2026.
- Workplan: B. Development of Ninth Power Plan



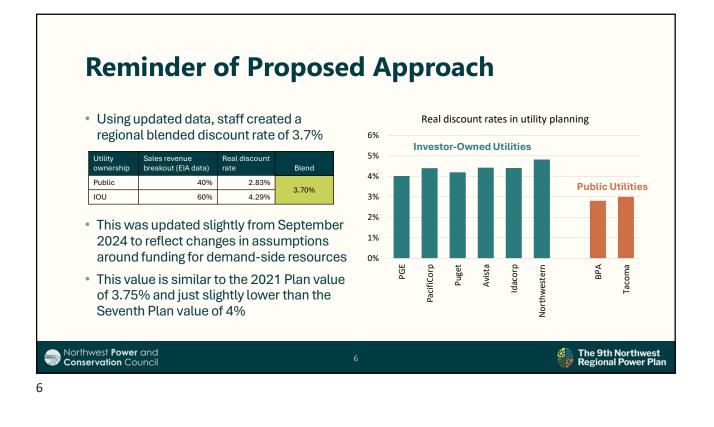
	of Where We Are
Month	Council meeting agenda item a lot!
February (Portland, OR)	Power Plan Kickoff (2 hr) Proposed Natural Gas and Other Fuels Price Forecast (1 hr) Proposed Reference Plants for the Ninth Plan – Part 1 of 2 (1 hr)
March (Portland, OR)	Proposed Reference Plants for Ninth Plan – Part 2 of 2 (1.5 hr) Proposed Conservation Supply Curve – Part 1 of 3 (1 hr) Proposed Ninth Plan Demand Forecast – Part 1 of 2 (1 hr) Primer on Needs Assessment (45 min) Primer on WECC-Wide Buildout Study (45 min)
April (Portland, OR)	Approach to Social Cost of Carbon (15 min) Developing Demand Forecast Pathways (30 min) Proposed Rooftop Solar Potential (30 min) Outside the Northwest Load and Resources Assumptions (1 hr) Proposed Adequacy Criteria for Ninth Plan (45 min) Primer on OptGen/SDDP Model (45 min)
April Webinar	Proposed Ninth Plan Demand Forecast (2 hr) 🗸
May (Pasco, WA)	Proposed Conservation Supply Curve – Part 2 of 3 (1 hr) Proposed Demand Response Supply Curve – Part 1 of 2 (1 hr) Final Approach to Wildfire Risk for Ninth Plan (45 min) Hydrosystem Operations – Intersection between F&W Program and Power Plan (85 min)

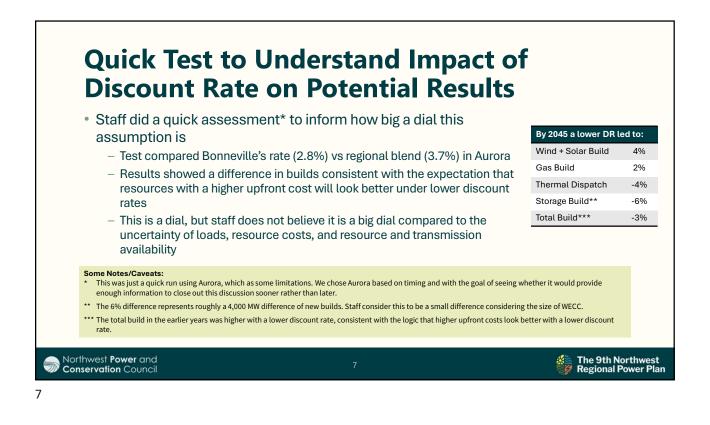


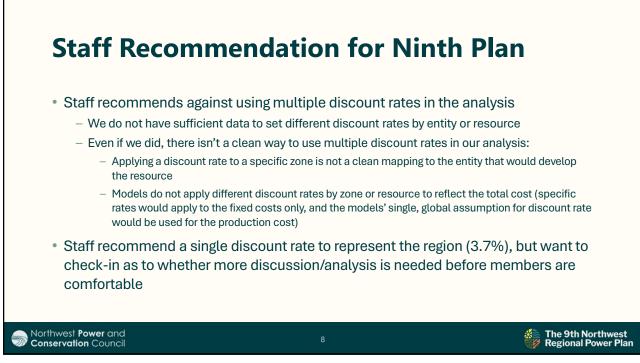


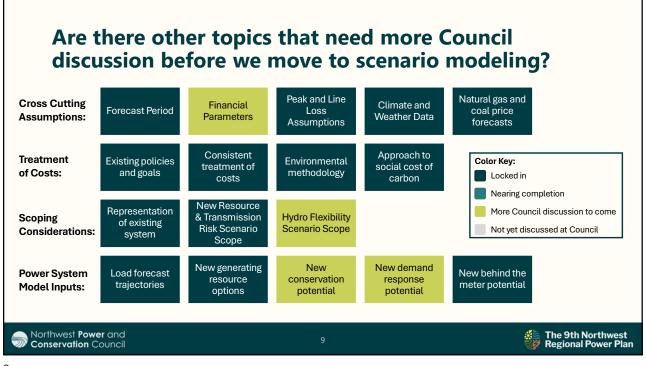












9

What's Coming Up?

Month	Council meeting agenda item
June (Missoula, MT)	Proposed Conservation Supply Curve – Part 3 of 3 (45 min) Proposed Demand Response Supply Curve – Part 2 of 2 (45 min) Imposed Demand Response Supply Curve – Part 2 of 2 (45 min)
July (Portland, OR)	Proposed Scope of Changing Hydro Operations Scenario (1 hr)
August – September	Needs Assessment Results for Changing Hydro Operations Scenario
October – January	Market Availability Studies for New Resource and Transmission Risk Scenario Needs Assessment Results for New Resource and Transmission Risk Scenario Presentations on other power plan topics to add to context of issues
February – April	Regional Optimization Results for All Scenario Modeling (multiple work sessions)

Northwest **Power** and **Conservation** Council

10

