

Power Plan Update

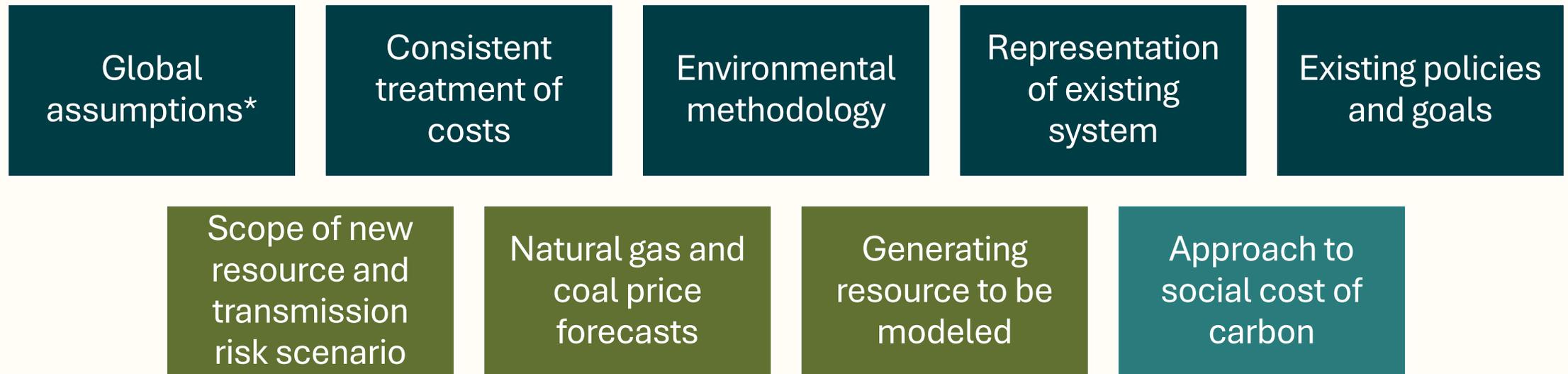
Jennifer Light
March 11, 2025



Northwest **Power** and
Conservation Council

February Council Meeting

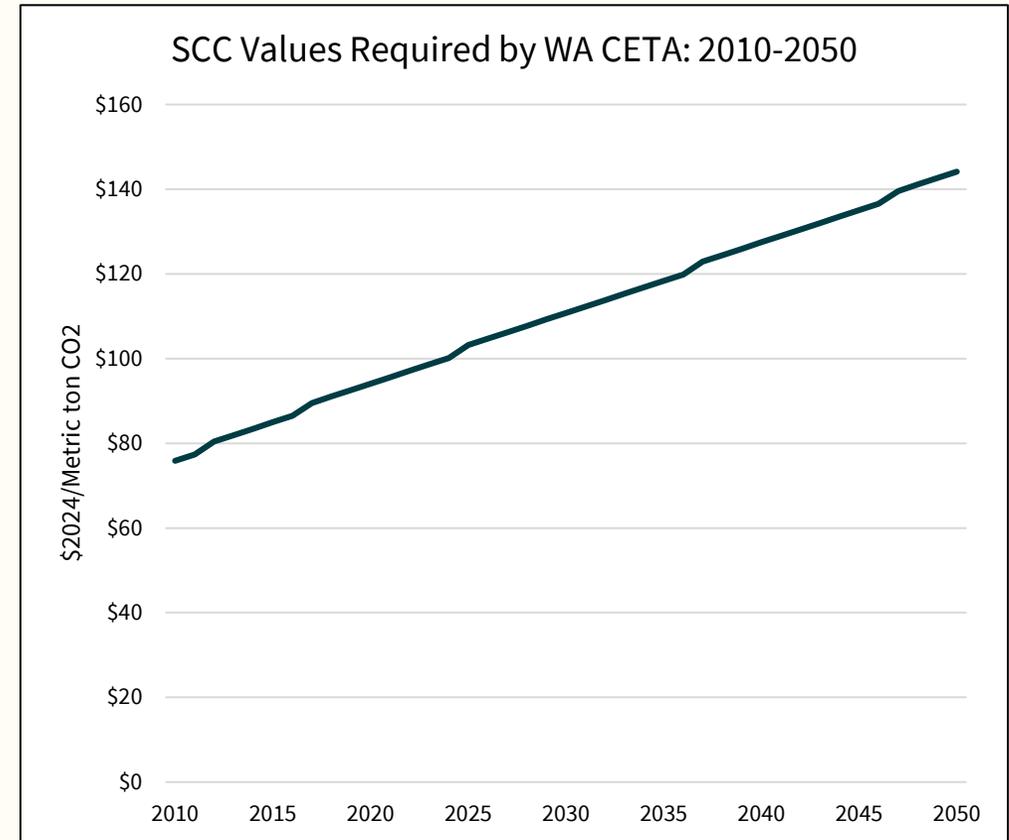
Initiated power plan review, locked in several cost-cutting assumptions, and brought forward some new elements for Council consideration and general head-nod on approach



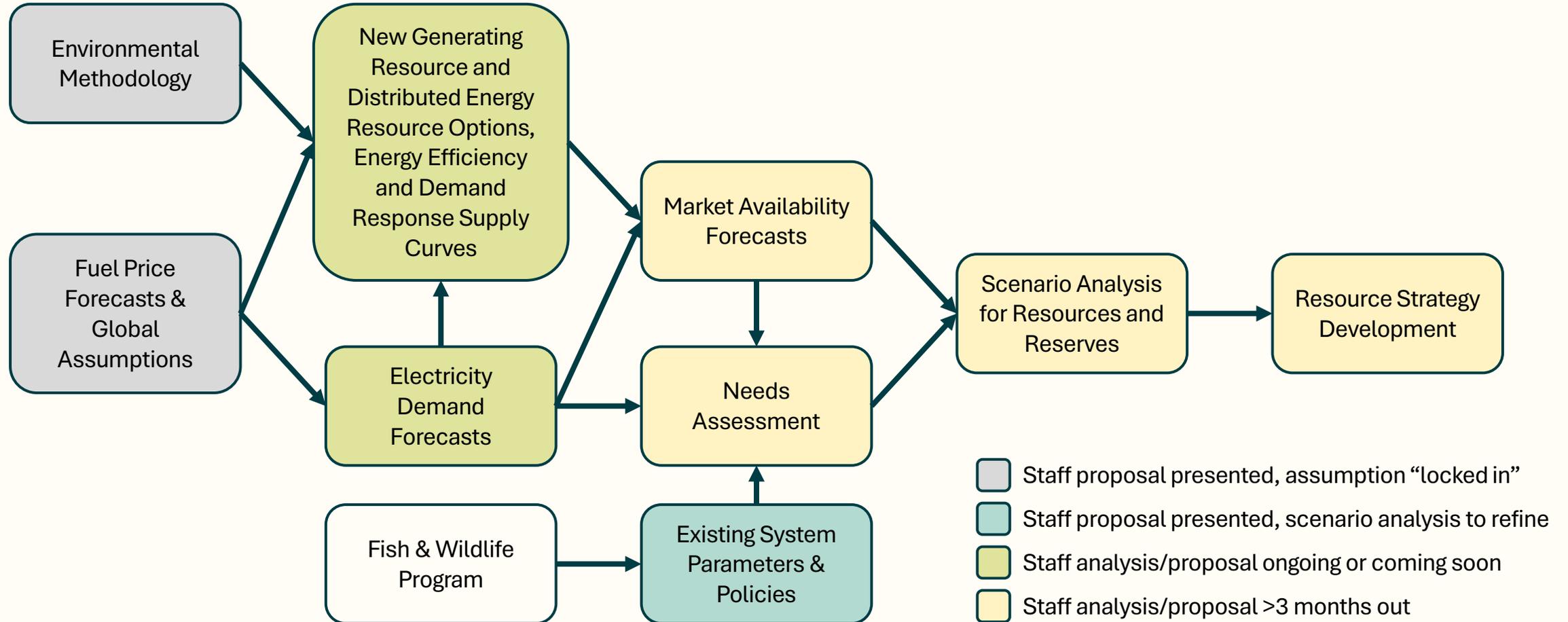
** Still need to explore sensitivity of discount rate*

Revisit: Social Cost of Carbon

- Council used the social cost of carbon (SCC) in the 2021 Power Plan to inform resources decisions
 - Part of due consideration for environmental quality
 - Used SCC consistent with WA Clean Energy Transformation Act requirements
- In February, staff proposed to continue this treatment in the ninth plan by applying the SCC of carbon to regional emissions
- Wanted to provide a chance to revisit this assumption briefly



Where We Are in the Process



What's Coming Up?

Month	Council meeting agenda item
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) Primers on Needs Assessment and WECC-Wide Buildout Study (1.5 hr)
April (Portland, OR)	Proposed Ninth Plan Demand Forecast – Part 2 of 2 (1-1.5 hr) Proposed Adequacy Metrics and Thresholds for Ninth Plan (45 min) Proposed Distributed Energy Resources (1 hr) Outside the Northwest Load and Resources Assumptions (1 hr) Primer on OptGen/SDDP Model (45 min)
May (Pasco, WA)	Proposed Conservation Supply Curve – Part 2 of 3 (1-1.5 hr) Proposed Demand Response Supply Curve (1 hr)
June (Missoula, MT)	Proposed Conservation Supply Curve – Part 3 of 3 (1 hr) Proposed Scope of Hydro Flexibility Scenario (45 min)

Questions?