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November 12, 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 with an update on the status of

work to date and highlight the next steps.

This update will focus on where the division is in the scenario modeling process.

Relevance: Under the Northwest Power Act, the Council is required to review its power plan

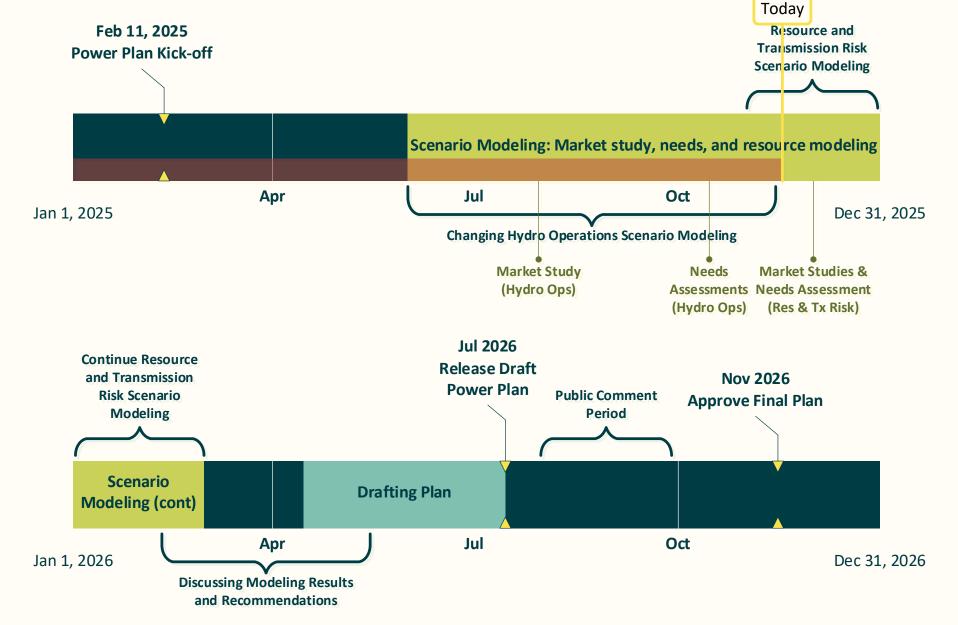
no less frequently than once every five years. The Council initiated its review of the

power plan in February 2025, with a goal of developing a final power plan by

November 2026.

Workplan: B. Development of Ninth Power Plan





Market Availability

Needs Assessment

Regional Optimization & Adequacy Check

Current Ops

Sensitivity 2: 2023 RCBA

Sensitivity 3: Limited Flexibility

Sensitivity 4: Recommended MOP and Spill Ops Market Availability
Study for Changing
Hydro Ops
Scenario

2023 RCBA Ops

Current Ops

2023 RCBA Ops

Limited Flexibility

Limited Flexibility

Recommended MOP and Spill Ops

Recommended MOP and Spill Ops

Color Key:

Analysis finalized & presented

Nearing completion

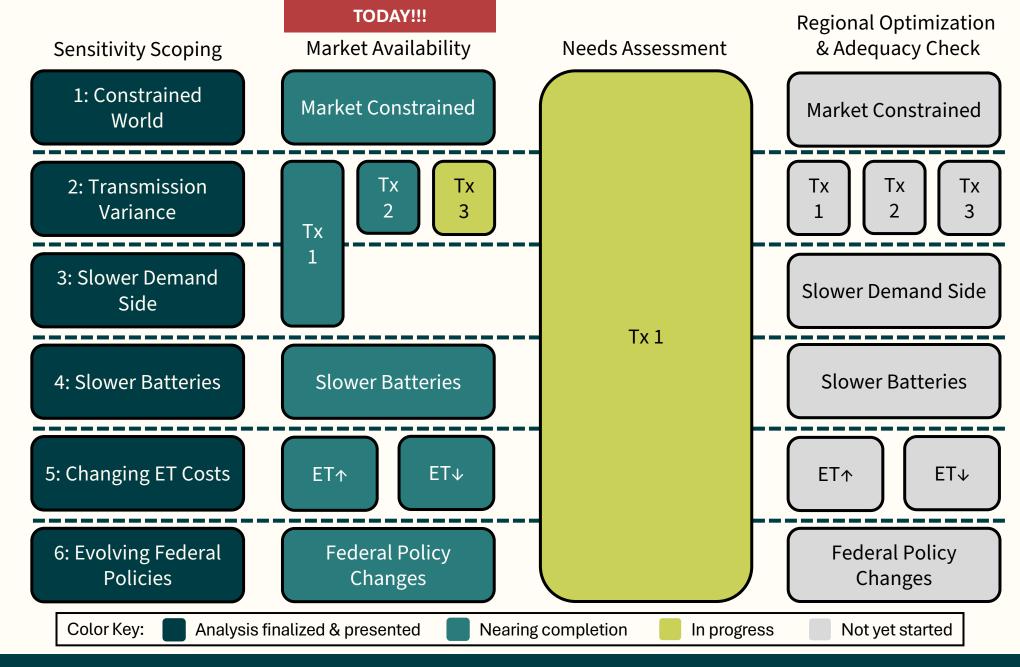
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In progress

Not yet started

Hydro

Changing

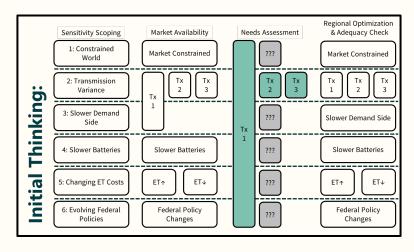


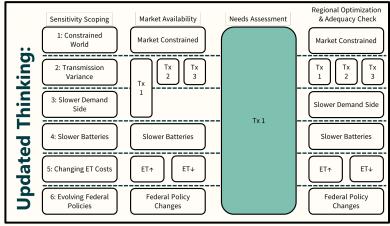




Needs Assessment for New Resource and Transmission Risk Scenario

- Aim to conduct a separate needs assessment for each sensitivity with different existing system assumptions
 - For this plan, that includes hydro conditions, transmission perspective, and potentially major market differences
- Based on the market study results, staff believe one needs assessment will be sufficient for this scenario
- Staff plan to align this study with the hydro operations in the Draft Fish and Wildlife Program (to the extent practical) and assume a single transmission perspective based on the assumptions for transmission plus





What's Coming Up?

Month	Council meeting agenda item
November (Portland)	Results for Market Availability Study (1.5 hrs)
December (Webinar)	Needs Assessment Results for New Resource and Transmission Risk Scenario - TENTATIVE (30 min) Panel on Other Supply-Side Emerging Technologies (1 hr)
January (TBD)	Primer on Scenario Results (1 hr) Reminder of Power Act Elements for the Power Plan (45 min) Panel on Data Center Efficiency and Flexibility Opportunities (75 min)
February & March (TBD)	Scenario Modeling Results (4+ hours, each meeting)
April & May (TBD)	 Developing Recommendations (4+ hours, each meeting) Resource Strategy Conservation Program Elements Supporting Recommendations
June (TBD)	Draft Power Plan Chapters (4 hrs)
July (TBD)	Adopt Draft Power Plan for Public Comment

Questions?