

Guy Norman
Chair
Washington

KC Golden
Washington

Jim Yost
Idaho

Jeffery C. Allen
Idaho



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

Doug Grob
Vice Chair
Montana

Mike Milburn
Montana

Ginny Burdick
Oregon

Louie Pitt, Jr.
Oregon

May 3, 2022

MEMORANDUM

TO: Council Members

FROM: Jennifer Light

SUBJECT: Preview of Upcoming Division Work

BACKGROUND:

Presenter: Jennifer Light

Summary: At the April Power Committee meeting, staff outlined the Power Division priorities for 2022. The purpose of this item is for staff to provide a brief update on the current focus of activities and the likely timing of bringing topics to upcoming Power Committee and Council meetings. The aim is to ensure clarity for members, and the region, around ongoing division work. This will also provide an opportunity for members to ask questions and identify potential topics for future work.

Preview of Upcoming Division Work

Power Committee

May 11, 2022

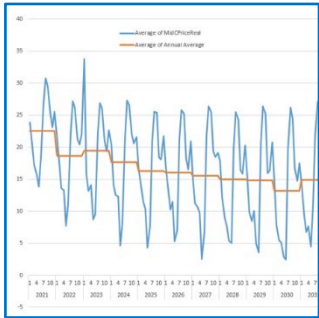
Why Provide this Early Look?

- Staff is actively pursuing several projects in support of 2021 Power Plan and working towards the mid-term assessment and next plan
- Goal is to provide more context around all this active work, how it relates to presentations today, and when you might expect to see items for Power Committee discussion*



**Timing is tentative, and may shift based on other work priorities, responding to Advisory Committee feedback, etc.*

Modeling and Analysis



Wholesale Electricity Price Forecast

August

- Update our WECC-wide builds, related market prices, and emissions forecast; making enhancements as needed
- Needed to inform the next Adequacy Assessment
- Stakeholder engagement: June/July through the SAAC



GENESYS Review and Enhancement

September

- Project by project review and refinement of current model constraints based on expert feedback
- Needed to support the next Adequacy Assessment
- Stakeholder engagement: Ongoing with regional experts

Other Deliverables



EE and DR Under Extreme Weather

August

- Study on the performance of weather sensitive technologies during extreme weather events
- Relates to R&D item in 2021 Plan and supports regional planning
- Stakeholder engagement: July through the RTF

Longer Term Projects and Other Tasks:

- New methodology/tool for long-term end-use load forecast
- Exploring new resource expansion model options
- Sharing plan findings and related data with stakeholders, as part of plan implementation

Outside Work We Are Tracking

Staff is tracking a variety of topics, which are likely to lead to future agenda items, many with outside experts:

- PNUCC's Annual Northwest Regional Forecast (June)
- Clean fuel advancements (series of presentations, starting in July)
- Western Resource Adequacy Program (timing TBD)
- Emerging technologies (bring updates as ready)
- Federal standards (tentative update this summer)