

BPA's Annual Joint Operating Committee Annual Meeting

March 27, 2024



Agenda

Topics	Presenter
Intro and Joint Operating Committee (JOC) rules	Cherilyn Randall
Data Request for Wind Plants	Frank Puyleart
Concurrent Losses under the OMP	Eric King
Voltage Schedules and Outage Coordination	Cherilyn Randall



Introduction & JOC Rules



Introduction and JOC Rules

- JOC meetings are open meetings to all interested parties, though they are targeted towards generation owners/operators.
- Non-JOC member participation is welcome however the meeting focus is to ensure JOC members (BPA and generator owners/operators) are able to address all issues.
- JOC members (BPA and generator owners/operators) may propose agenda items, recurring or non-recurring, for future JOC meetings.
- JOC meetings are for discussing and reporting on operational issues that affect large portions of the generation fleet. Development of new policies or procedures may require a series of meetings outside of the JOC meetings. Issues that affect only one or two generators will be handled outside of the JOC.

Data Request for Wind Plants

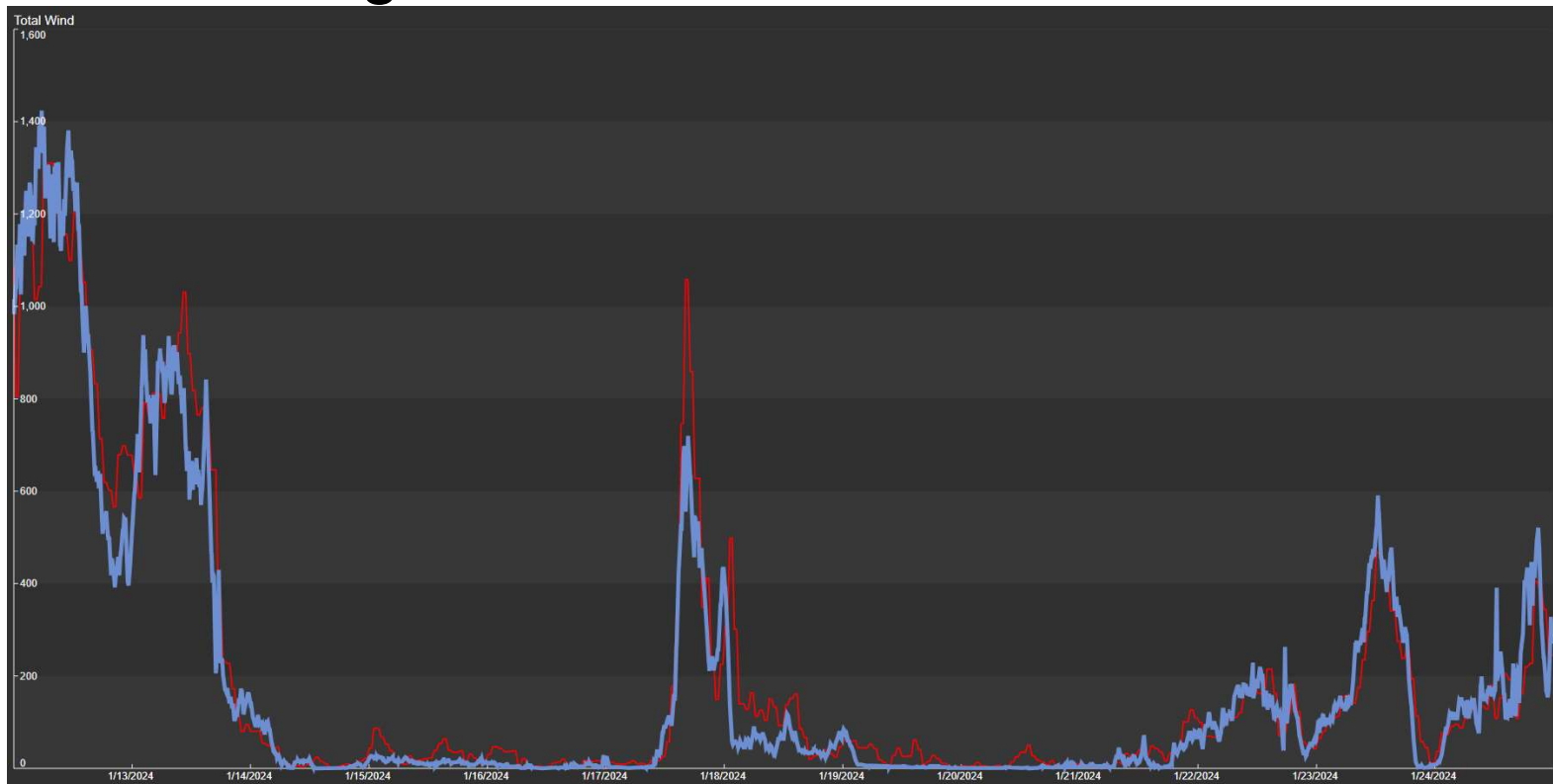
BPA JOC – 3/27/2024

Frank Puyleart



January 2024 Cold Snap Forecast Impacts

- Wind Forecast performed relatively well
- Slight Under-Forecasting plus very high LMP prices resulted in large settlements



Non-Wind Drivers of Low Production

- Two different non-wind conditions resulted in low production across this cold snap event:
 - 1) Icing Shutdowns: safety issue for people, property and animals in the vicinity
 - Forecasted based on weather at the site
 - 2) Cold Temperature Shutdowns: safety issue for the wind turbines' mechanical components
 - Plant/Turbine specific controls setting
 - Currently forecasted based on default Min/Max temperature models

Data Request

- Minimum and Maximum Operating Temperatures for each Wind Plant in the BPA BAA
- If multiple turbine types or settings across the plant, please include:
 - a) List for each turbine of the Max/Min Temperatures; or
 - b) The highest Minimum Temperature and Lowest Maximum Temperature for all turbines
- Send to TOOCVER@bpa.gov by 5/1/2024

Reminders for 2024

- **Waiving Loss Obligations**
 - Starting in FY2024 BPA implemented the concurrent return of real power losses. There are minimal impacts to how losses have historically been waived during OMP implementation.
 - BPA will make the determination to waive losses on the day prior to the WECC preschedule trading day.
 - Loss obligations will be cleared from the OATI Loss Module/CDE by 5am on the WECC preschedule trading day.
 - Waivers of loss obligations will be for the full amount of Real Power Losses that must be returned through the physical delivery of in-kind power.
 - If a transmission customer schedules loss returns for a waived hour, then its loss tags will be curtailed for that hour.

Reminders for 2024

■ Waiving Loss Obligations

- For any hour in which BPA has waived the obligation to physically deliver in-kind power for the return of Real Power Losses, the Customer will not be subject to the Invalid Loss Return Penalty (ILRP) Charge.
- The total loss imbalance for an hour will be settled financially regardless of any waiver by BPA, under the Oversupply Management Protocol, of the obligation to physically deliver in-kind power for the return of Real Power Losses for that hour
- [Oversupply Management Protocol BP \(bpa.gov\)](#)
- [Real Power Loss Return \(bpa.gov\)](#)

OMP Assistance

- Questions regarding the Accion website should be directed to:
https://oversupply.accionpower.com/_bpa_1901/accionhome.asp
- For other questions on BPA OMP, email techforum@bpa.gov with “Oversupply” in the subject heading.

Voltage Schedules

- <https://www.bpa.gov/-/media/Aep/transmission/operations-information/BPAKVSCHEd.xls>
- BPA Voltage Schedule will be at the nearest BPA bus
- To get to the high side bus at your generator station, you will need account for the impedance between BPA's bus and your control bus

Outage Coordination

- **Nine Mile Tap to Walla Walla – May 6 - 23**
- <https://www.bpa.gov/energy-and-services/transmission/outage-coordination>