

**Spring Operations Review Forum**  
**Regional Conference Call**  
**June 17, 2011**  
**1:00 pm**

Meeting materials were posted before the call on BPA's Oversupply web page at <http://www.bpa.gov/corporate/AgencyTopics/ColumbiaRiverHighWaterMgmnt/>

Nita Burbank of BPA introduced the call and reminded participants that the call would include no marketing conversations.

Kristine Bartlett of BPA presented the hydro operations update. Slide 2 shows Bonneville, Grand Coulee, and Lower Granite flow levels; not a lot of change is expected over the next few weeks. The system had been operating to a flow request from the Corps of Engineers to maintain flood stage at Vancouver; now it is being managed to a maximum flow at Bonneville (at or below 500 kcfs) with a focus on refilling Grand Coulee. As a result, Bonneville flows are expected to gradually decrease, maybe as soon as this weekend, depending on how fast the Snake flow recedes.

Kevin O'Meara of the Public Power Council (PPC) asked whether Grand Coulee is at its flood control level or whether it has extra space. Kristine Bartlett responded that the Corps is managing the rate of fill at Grand Coulee. Kevin O'Meara asked whether space is being maintained at Grand Coulee to manage flooding on the Lower Columbia. Steve Oliver of BPA responded that system operators generally aim for having Grand Coulee full around the July 4 weekend, but space may be saved for flood control.

Kristine Bartlett continued the presentation with Slide 3. The maximum turbine discharge is about 160 kcfs at Grand Coulee and 185 kcfs at Chief Joseph, so generation needs to be fairly flat across the day to minimize total dissolved gas (TDG). Slide 4 shows that oversupply conditions continue, and *inc* reserves have been reduced to 400 MW and *dec* reserves to 300 MW. All thermal generation in BPA's balancing authority area is displaced to minimum generation first, before Environmental Redispatch (ER) is implemented. ER has been implemented daily except 5/25, 6/9, 6/10, and 6/16, displacing just under 80,000 MWh of wind. TDG has been at 120% or higher across the FCRPS, even though Environmental Displacement (ED) and ER have been successful at minimizing TDG. Slide 5 lists BPA's steps to manage oversupply, including the Mid-C Spill Exchange agreements, which have produced over 13,000 MWh of load. Light Load Hour (LLH) pump load at Banks Lake is being maximized. LLH spill is being coordinated with the Willamette projects. Slide 6 shows temperature and precipitation maps from the Climate Prediction Center for the next 8-14 days. Temperatures are predicted to be below average; Idaho and Montana are predicted to have slightly above-average precipitation; and Oregon and Washington are predicted to have normal to below-average precipitation.

Tim Loepker of BPA presented the Transmission update. Slide 8 shows the status of the interties for much of June. On June 27 and 28 there will be a significant drop in capacity

on the California-Oregon intertie (COI) for California ISO planned maintenance. The DC intertie and Northern intertie will be at or near rated capacity for the rest of June. Slide 9 shows that the COI and DC interties have been used at about 75%, and the Northern intertie at about 41%. Use of the Montana intertie has been light. Slides 10 and Slide 11 show intertie actual use compared with capacity.

Brenda Anderson of BPA described a new change in the ER business practice, which was posted yesterday. Power Services is now allowing for waiver of in-kind real power loss return obligations to reduce spill. If a customer agrees in advance to return losses in kind, it will receive a phone call in real time informing about the hours of ER, and the customer will reduce the transmission loss returns on its e-Tag to zero. After the fact, the Power Services will notify Transmission Services the quantity waived. Steve Oliver noted that this change occurred in response to comments in this forum and others. Brenda Anderson requested that call participants pass along this information – this new business practice could result in 225-300 MW to help during ER.

Nita Burbank provided additional updates. BPA has received requests to post amounts of thermal generation subject to ER. It is a manual process to gather the numbers, and BPA hopes to release the information next week. She also stated that these update calls are planned to continue through early July.

Robert Cromwell of Seattle City Light asked who he should contact with a question about losses. Brenda Anderson responded that she is the contact, and her phone number appears on the business practice.

There were 78 participants including BPA on the call. The call ended at 1:14 pm.