



## Tuesday, April 30th Morning - Owners Forum (Utility Owners Only)

*8:00-8:30 Breakfast*

8:30-8:40 Welcome Ram Veeraraghavan, Tacoma Power

8:40-8:55 Welcoming Remarks, Kym Anderson, Chief of Operations, Portland District, US Army Corps of Engineers (USACE)

8:55 – 12:00 Owners Forum Round Table Discussion

Operational and Maintenance perspective to understanding the condition of your major equipment and structures, major projects and lessons learned, and breaking down internal silos.

12:00 – 1:00 Owners Forum Working Lunch

## Tuesday, April 30th Afternoon

1:00 – 5:00 Tour of Bonneville Dam (Open to all, advance registration required)  
OR Interest Group Meetings (Owners & Sponsors only) Dam Safety, Asset Management, Machine Condition Monitoring

5:00 – 5:30 Women in Hydro Networking- Riverside Restaurant Bar (Open to all)

5:00 – 7:00 Networking Reception and Dinner (Open to all)

## Wednesday, May 1st Technical Workshop (Open to All)

*7:30-8:00 Breakfast*

8:00-8:05 Workshop Kickoff, John Chandler, Puget Sound Energy & Dale Campbell, Grant PUD

8:05-8:15 Welcoming Remarks, Kym Anderson, Chief of Operations, Portland District, USACE

8:15-8:20 Transition into Presentations, John Chandler, Puget Sound Energy

8:20-9:00 Partial vs Full Replacement Discussion. Outages, Impacts on Availability, Supply Chain, Mark Parrish & Dan Lundy, USACE

9:00-9:30 Dam Safety Case Study of PGE's Frog Lake Dam, Lainie Stambaugh, Portland General Electric and Tom Westover, Cornforth Consultants

9:30-10:00 Unit Commissioning Lessons Learned, Joseph Key, Grant County PUD

*10:00-10:30 Networking break*

10:30-11:00 AI/Machine Learning/Automation, Mark Thornell, Bureau of Reclamation

11:00-11:30 Columbia River Treaty Operations, Rob Petty, & Maler Annamalai, Bonneville Power Administration

11:30-12:00 Transformer Bushings Potential Failures and Concerns. Lessons Learned – Joint Engineering/O&M, Joseph Boitano, Grant County PUD

*12:00 – 1:30 Lunch*

1:30-2:00 Federal Grants Discussion. Success stories. Tom Hickey, PacifiCorp & Chad Croft, HDR

2:00-2:30 Invasive Mussels Eradication Effectiveness, Michael Stephenson, Idaho Power

2:30-3:00 Spillway Modernization to Address Dam Safety, Personnel Safety and Operational Risks, Ian Hunter, Chelan County PUD & James Boag, McMillen

3:00-3:30 *Networking Break*

3:30-4:00 Overspeed Event, Bryant Kramer, Pend Oreille PUD

4:00-4:30 Supply Chain Discussion, Kyle Desomber, Pacific Northwest National Laboratory

4:30-5:00 Turbine Inlet Valve Seal Replacement, Jeff Brown, Tacoma Power

5:00- 5:05 Closing Remarks

# THANK YOU

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