

Northwest Hydro Operators Forum

The Northwest Hydro Operators Forum is a collaborative effort of Northwest utility managers and hydropower industry professionals sharing challenges and best practices associated with managing hydropower resources.



Hosted by Idaho Power
The Grove Hotel
Evergreen Room - 2nd Floor
Boise, Idaho

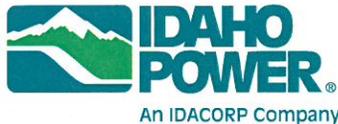
2015 AGENDA

TUESDAY • MAY 19, 2015

- 7:00 – 8:00 Registration — Landing II, 2nd floor
Breakfast — Evergreen Room, 2nd floor
- 8:00–8:10. Welcome and Introductions
Scott Larrondo, Idaho Power
- 8:10–8:30 Keynote Speaker
Lisa Grow, Senior Vice President of Power Supply, Idaho Power
- SESSION 1 Operations and Maintenance Practices**
8:30 – 10:00 Moderator: *Terry Ryan, Tacoma Power*
- NHA OpEx Initiative
David Zayas, National Hydropower Association
 - Generator Inspection and Testing
Tyler Nice, Eugene Water and Electric Board
 - Remote Vibration Monitoring at Brownlee Dam: Implications for CIP
Garret Bishop, Guy Colpron, Idaho Power
 - Using Remotely Operated Vehicles for Inspections
Rob Romocki, Puget Sound Energy
- 10:00 – 10:30 Break
- Session 2 Operations and Maintenance Lessons Learned**
10:30 – 12:00 Moderator: *Dave Magnuson, Puget Sound Energy*
- WECC Audits
Cathy Leone-Woods, Seattle City Light
 - Unit Rehab Decision Methodology
John Yale, Chelan PUD
 - Digital Governor Systems
Mark Pfeifer, Idaho Power
- 12:00 – 1:30 Lunch — Aspen Room, 2nd Floor
- Session 3 Dam Safety — Lessons Learned**
1:30 – 3:00 Moderator: *Bill Christman, Chelan County PUD*
- Seepage Study at Lower Baker Dam
Jim Sammet, Puget Sound Energy
 - Dam Safety Measures at Howard Hanson Dam
Rich Smith, U.S. Army Corps of Engineers
 - Update on Wanapum Dam Spillway Monolith 4 Repairs
Dale Campbell, Grant County PUD
 - Open Discussion: Remotely Operated or Automated Dam Monitoring
- 3:00 – 3:30 Break
- Session 4 Open Forum**
3:30 – 4:30 Moderator: *Roger Kline, Eugene Water and Electric Board*
Possible Topics:
- Safety Changes in Hydro
 - Liquidated Damages
 - Design Innovations
 - Corps of Engineers Settlement with Columbia River Keepers
 - Pump Storage in the Pacific Northwest
- 4:30 Adjourn
- 5:00 – 7:00 Reception — Terrace Room, 4th Floor

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Many Thanks
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WEDNESDAY • MAY 20, 2015

- 7:00 - 8:00 Registration — Landing II, 2nd Floor
Breakfast — Evergreen Room, 2nd Floor
- Session 5**
8:00 - 9:00 **Panel Discussion on ISO 55000: What Does It Mean For You?**
Moderator: *Jim Clune, Bonneville Power Administration*
Panelists:
 - *John Yale, Chelan County PUD*
 - *Rodney Pickett, Avista*
 - *Glynda Steiner, Seattle City Light*
 - *Dan Davis, U.S. Army Corps of Engineers*
- Session 6**
9:00 - 10:30 **Overhauls and Capital Projects**
Moderator: *Pat McCarty, Tacoma Power*
 - Total Dissolved Gas Abatement at Cabinet Gorge
Guy Paul, Avista
 - Reclamation Turbine Overhauls
Chris Vick, U.S. Bureau of Reclamation
 - Cushman Floating Fish Collector
Ryan McLaughlin, Tacoma Power
- 10:30 - 11:00 Break
- Session 7**
11:00 - 12:30 **Capital Projects Lessons Learned**
Moderator: *Sid Hillier, Portland General Electric*
 - Rebuilding Post Falls South Channel Dam
Mary Jensen, Avista
 - Minidoka Spillway Rebuild
Philip Calogero, U.S. Bureau of Reclamation
- 12:30 - 12:45 Closing Remarks
2016 Northwest Hydro Operators Forum
May 17-18, 2016
Eugene, Oregon
Hosted by Eugene Water and Electric Board
- 12:45 Adjourn
- 12:45 - 2:00 Lunch — Aspen Room, 2nd Floor