



**National Hydropower Association – Northwest Hydroelectric Association  
Northwest Regional Meeting  
Puget Sound Energy, Bellevue, WA (AUDITORIUM) – October 4, 2011**

**8:00 – 9:00 Registration and Continental Breakfast (Auditorium – ground floor)**

**9:00 – 9:10 Welcome and Introductions**

Paul Wetherbee, Director Hydroelectric Resources, Puget Sound Energy  
David Moller, NHA President  
Patti Kroen, NWAH President

**9:10 – 9:20 NHA Pumped Storage Council and Workshop Briefing**

**9:20 – 9:45 NHA Update: 2011-2012 Washington Update**

Jeffrey Leahey, Director of Government Affairs, NHA

**9:45 – 10:45 Dam Safety in the Northwest and Western Canada:  
Challenges and Solutions at Hydro Projects**

Moderator: Mike Haynes, Power Production Director, Seattle City Light

- FERC Risk Informed Decision Making – Pat Regan, FERC
- Retrofits, Large Gate Removal and Maintenance at Seattle City Light's Boundary Hydro Project – Andy Strong, Seattle City Light
- Transitioning from Traditional Dam Safety – Charles Holder, AECOM

**10:45 – 11:00 Break**

**11:00 – 12:00 New Small Hydro Projects in the Northwest:**

**Getting Projects Planned and Implemented**

Moderator: Gia Schneider, CEO, Natel Energy, Inc.

- Implementing Small Hydro at Snohomish County PUD – Bruce Meaker, Snohomish County PUD
- Small Hydro in Washington State: Lessons Learned at a New Small Hydro Project – Thom Fischer, Whitewater Engineering
- Implementing Small Hydro at an Irrigation District – Steve Johnson, General Manager, Central Oregon Irrigation District

**12:00 – 1:00 Lunch – courtesy of AECOM, Alstom, Black & Veatch, HDR Engineering, Inc., MWH, Puget Sound Energy, URS, Voith Hydro**

**1:00 – 2:00 Fisheries Management in the Northwest: Challenges and Solutions at Hydro Projects**

Moderator: Ken Cash, Principal Scientist, Normandeau Associates

- New Lamprey Conservation Plan and Implementation at Hydro Projects – Christina Luzier, USFWS, Vancouver, WA
- Lamprey Passage at Large and Small Hydro Projects – Mary Moser, NOAA Fisheries
- Fish Passage Case Study: Lamprey and Other Fish Passage at Portland General Electric's Willamette Falls Hydro Project – Tim Shibahara, Portland General Electric

**2:00 – 2:15 Break**

**2:15 – 3:15 The Future of Hydro in the Northwest**

Moderator: Lorri Bodi, Vice President for Environment, Fish and Wildlife, Bonneville Power Administration

- Where the Northwest May be Headed: An Overview of Climate Change and Renewables with Wind Curtailment, Federal Columbia River Power System Biological Opinion (BiOp), and Future Northwest Power and Conservation Council Programs – Lorri Bodi, BPA
- New Hydro Planning in the Northwest: Protected Areas Affecting New Hydro Development and Planning With Hydropower Supply Curves – Peter Paquet, Northwest Power and Conservation Council
- Hydro and Wind Integration: Accommodating Renewables and Puget Sound Energy Using Hydro – Irena Netik, Puget Sound Energy
- Renewable Portfolio Standards (RPS) in the Northwest: policies and How They Affect New Hydro Development – Marlys Palumbo, Van Ness Feldman

**3:15 – 3:30 Closing Remarks**

Patti Kroen, NWAHA President  
David Moller, NHA President

**NHA and NWAHA thank for following for their generous support of this meeting:**

