

# Wind & Water Working Together

## AWEA/NHA Summit

July 22, 2019 | 8 AM - 5 PM | Portland, Oregon



8:00 am  
**Registration Opens**

8:00 am – 9:00 am  
**Networking Continental Breakfast**

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9:00 – 9:15 am: **Welcome & Opening**  
**Tom Darin**, Senior Director, Western State Policy, American Wind Energy Association  
**Jeff Leahy**, Executive Vice President for Governmental Affairs, National Hydropower Association

9:15 – 9:30 am - **Keynote Remarks**  
**Janet Herrin**, Chief Operating Officer, Bonneville Power Administration

9:30 - 10:45 am – **Department of Energy – Present Day Projects and Future Ideas**

**Moderator:** Alejandro Moreno, Water Power Technologies Office Director, Office of Energy Efficiency and Renewable Energy, DOE  
**Speakers:** Jim Ahlgrimm, Wind Energy Technologies Office

10:45 – 11:15 am **Networking Break**

11:15 am – 12:15 pm – **“Now That’s a Good Couple!” Wind and Hydropower Interactions**  
In many parts of the US, wind energy and hydropower work very well together to supply energy, grid services and other functions. Hydro also is a great balancing resource to assist with wind energy’s variable output that creates grid stability and low-integration costs. This session focuses on best-practices to maximize wind-hydro benefits and how market coordination and structures in the Pacific Northwest can be improved to fully capture these benefits in the region.

**Moderator:** Cameron Yourkowski, EDP Renewables

12:15 – 1:30 pm - **Networking Lunch & Group Discussion**

1:30 – 2:45 pm - **100% Clean: How Renewable Hydro and Wind Can Help Power the West**  
Wind and hydropower are the top two renewable energy resources in the US. In 2019, the states of New Mexico, Washington, Nevada and Colorado moved to 100% clean energy standards by 2045. This session will explore how current and new investments in wind and hydropower can help these states cost-effectively and reliably meet these goals.

**Moderator:** Tom Darin, AWEA

**Speakers:**  
Jeff Leahy, Executive Vice President for Governmental Affairs, NHA  
Amanda Jahshan, Washington Policy Manager, Renewable Northwest  
Glenn Blackmon, Senior Energy Policy Specialist, Washington Department of Commerce  
Therese Hampton, Executive Director, Public Generating Pool

2:45 – 3:15 pm **Networking Break**

3:15 – 4:15 pm - **Getting the Most out of the Western Power Grid**

There is widespread agreement across the West that there is a better way to use existing transmission more efficiently for both existing and new power generation resources. Already, market efficiencies in the Western Energy Imbalance Market are demonstrating that coordinated use of resources across a broad geographic footprint are saving consumers millions each year. Both hydropower and wind energy have a lot to gain from further efficiencies in a larger western power market. This session will explore the economic benefits, as well as political challenges, as the western region continues on this path.

**Moderator:** Nicole Hughes, Executive Director, Renewable Northwest

**Speakers:**

Michael Goggin, Vice President, Grid Strategies LLC

Rebecca O'Neil, Program Manager, Pacific Northwest National Laboratory

Ben Kajula, Director of Power Planning, Northwest Power and Conservation Council

Emeka Anyanwu, Energy Innovation and Resources Officer, Seattle City Light – *Invited*

Angela Beker Dippman, PNNL – *to be invited*

4:15– 4:45 pm - **Lessons Learned – What did we miss?**

An interactive discussion with our panel speakers and attendees for next steps on how both industries can further collaborate.