





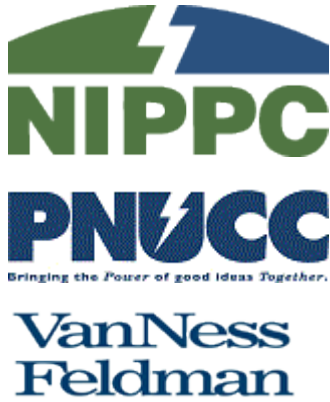


# Energy Imbalance Market Concepts in the Western Interconnection

August 21-22, 2012 :: Portland, OR

This summit will examine the key issues and market initiatives associated with improving the flexibility of energy and reserve balancing in the Western Interconnection.

<b>Event Links</b> 	<b>Overview</b>
<a href="#">Download brochure</a> <a href="#">Full agenda</a> > <a href="#">Speakers</a> <a href="#">Register now</a>	<p>Balancing authorities and other power organizations in the Western Interconnection are exploring multiple options to improve their ability to reduce the need for reserves and better integrate intermittent renewable energy resources. Many western utilities and power organizations, with their longstanding tradition of independence and collaboration, are straining to keep pace with heightened demands on transmission services, generation ramping capacity, public policy requirements and threats to system reliability.</p> <p>This summit and related workshops will examine current initiatives to address these challenges, what the barriers are, and how organizations with balancing responsibilities are tackling them. The program will consider policy matters, engineering- and technology-based issues, transmission cost-allocation, rates and design, market design approaches, and economic/financial consequences in developing coordinated responses including potential market-based solutions.</p>
<b>Workshops</b>	<b>Presentations by</b>
<b>Pre-conference</b> <a href="#">IT Requirements for Balancing Coordination across BAAs in a Regional Balancing System</a> Monday, August 20, 2012	<p>Northwest &amp; Intermountain Power Producers Coalition Northwest Power &amp; Conservation Council CAISO New Mexico Public Regulation Commission Southwest Power Pool Bonneville Power Administration Chelan County PUD Grant County PUD NREL NRG Energy PacifiCorp Energy Salt River Project Shell Energy</p>
<b>Dinner</b> <a href="#">The Relationship of FERC Rule-makings and Dockets to Regional Balancing Efforts</a> Tuesday, August 21, 2012	
<b>Sponsors</b>	
  	
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## Sponsorship opportunities

If you are interested in sponsorship opportunities for this event please contact Stephen Coury at 720-988-1228 or [scoury@euci.com](mailto:scoury@euci.com) for more information.

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## Key takeaways

- Interpret FERC Orders and other actions that affect balancing efforts
- Evaluate Western Interconnection (WI) system architecture and why energy balancing is an issue
- Incorporate technical and grid optimization measures to satisfy reserve requirements
- Review how the use of load and generation forecasting can optimize the value of demand side and variable energy resources for balancing purposes
- Evaluate what type of system operation and market rules are desirable and necessary to optimize how optimization tools mesh together and improve system balancing
- Consider the barriers and opportunities for reliability improvements in the current Western Interconnection system
- Assess economic and financial issues of moving to some kind of more regionally-coordinated energy balancing regime
- Evaluate proposed regional balancing system coordination and market design concepts

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