

**BPA Wind Integration Team Initiatives
Update to WIT e-mail list
February 2011**

This is the monthly update on BPA's Wind Integration Team initiatives for February 2011. If you have questions, please contact WIT Program Manager Eric King at 503-230-5236.

Wind power on BPA system sets new record

Wind turbines in BPA's transmission grid generated over 3,000 megawatts for the first time Feb. 22, producing enough electricity to serve a city three times the size of Seattle.

Wind generation on BPA's system surpassed the new milestone at 2:55 p.m. on Tuesday, Feb. 22, reaching a new all-time peak of 3,006 megawatts. BPA expects to have between 5,000 and 6,000 megawatts of wind connected to its system by 2013, several years ahead of earlier estimates.

The number of wind generation sites contributing to this record now total 35. These wind farms include more than 2,100 turbines, and are primarily located east of the Columbia River Gorge. Even though most of the Northwest's wind power is owned by private developers, they rely on BPA's extensive transmission grid to move that power.

To read the full press release, go to <http://www.bpa.gov/corporate/BPAnews/nreleases.cfm>.

WIT 2.0 work plan comments are in

The comment period for the WIT 2.0 work plan closed Jan. 31. BPA received comments from five parties. The WIT team is working to respond to comments and expects to release the responses and final work plan in March.

The information will be posted at www.bpa.gov/corporate/WindPower/wit.cfm.

Revised Dynamic Transfer Capability business practices update

BPA held a second customer comment period for the revised Dynamic Transfer–Operating and Scheduling Business Practice (BP). We received comments from four parties, and are now preparing responses. The responses and final business practice are expected to be posted in March.

BPA responded to comments from stakeholders on the Dynamic Transfer Capability (DTC) Requesting and Awarding Access–Pilot BP. The final DTC-Requesting and Awarding BP and responses to customers' comments are posted at http://transmission.bpa.gov/business/Business_Practices/ (select Dynamic Transfer Capability).



Environmental redispatch draft policy released

BPA released its [draft record of decision](#) on environmental redispatch and negative pricing for public comment. Comments are due March 11.

BPA is proposing environmental redispatch as a last-resort tool to protect endangered species. Environmental redispatch is the temporary substitution of federal hydropower for non-federal generation when necessary to maintain operations within the Endangered Species Act, Clean Water Act, and other statutory obligations. During an ER event, utilities and consumers who purchase energy from non-federal generators would continue to receive full energy deliveries, but the energy would originate from the FCRPS instead of other resources. Doing so could help BPA maximize hydro generation, reduce spill to protect fish, and allow generators to continue serving their customers.

BPA is committed to minimizing the impact of environmental redispatch on these generators that receive renewable energy credits and production tax credits. We would curtail their power only after displacing all other generation. BPA also is proposing to work with stakeholders on policy solutions to let wind generators qualify for production tax credits and renewable energy credits when environmental redispatch occurs. This would mitigate the potential economic impacts that environmental redispatch poses for wind generators.

For more information, read the backgrounder at www.bpa.gov/corporate/AgencyTopics/ColumbiaRiverHighWaterMgmt/.



