



BPA Wind Integration Team Initiatives Update to WIT E-mail List July 2010

This is the monthly update on BPA's Wind Integration Team initiatives for July 2010. If you have questions about any of these initiatives, contact Eric King, WIT project manager, at 503-230-5236. This month's report is short.

Dynamic transfers flowing smoothly: BPA is now implementing the new [dynamic transfer capability](#) award amounts granted in May for the first request period July 2010 through June 2011. A second request period for remaining available Dynamic Transfer Capability for calendar year 2011 is scheduled to open Aug. 16. However, BPA solicited comments on delaying the #2 request window. The delay would allow further regional discussion on the award approach, aligning rate case timelines and DTC methodology related to this wind initiative.

Customer Supplied Generation Imbalance Pilot on track: BPA and Iberdrola are preparing their systems to launch Iberdrola's ability to supply its own generation imbalance services. This Customer Supplied Generation Imbalance Pilot is expected to launch no later than Oct. 1. Iberdrola is the only customer participating in this pilot project.

BPA still evaluating firm contingent energy product code: BPA is still considering comments on its [firm contingent discussion paper](#). We also are exploring use of firm contingent energy product code by other balancing authorities and examining our own business practices preparatory to considering whether and how to move forward on requiring firm contingent tags on wind power in the BPA balancing authority. We will keep you informed of progress on this issue through future WIT Updates.

New real-time displays help BPA watch wind: If you want to know how the wind's really blowing in the Northwest, check out a new [animation of the last three hours of wind](#) on the [BPA wind generation Web page](#). The animation shows the direction and speed of wind at each of BPA's 14 anemometers, installed last year in the wind forecasting pilot project. This animation is part of a wind forecasting and state awareness system BPA is developing for use by its dispatchers and wind projects in its balancing area. Scott Winner, the public utilities specialist who invented the system, explains how it works in a 5-minute video posted to BPA's [Web page](#), [YouTube](#) and [Facebook](#) (see July 1). BPA has applied for a patent for Winner's work. Winner expects to get a production model in the hands of the agency's real time staff by this fall.



Reminder: International wind forum July 29-30: The Northwest Wind Integration Forum Technical Work Group, cosponsored by BPA and the Northwest Power and Conservation Council, is holding a two-day forum July 29-30 on wind integration issues and solutions world-wide. Pre-registration is requested; go to the Council's [Wind Integration Forum](#) page for the agenda and to sign up.