



## Department of Energy

Bonneville Power Administration  
P.O. Box 61409  
Vancouver, WA 98666-1409

TRANSMISSION BUSINESS LINE

October 6, 2005

In reply refer to: TM/OPP-2

### To: **Parties Interested In Wind Facility Interconnection for 2007**

The Bonneville Power Administration (BPA) is committed to supporting the development of renewable resources throughout the Pacific Northwest. Wind developers that would like to interconnect their wind project to BPA's transmission system in the 2007 calendar year must work together with BPA's Transmission Business Line (TBL) to meet the following requirements and timelines for each wind facility:

**1. Wind developers must request interconnection to BPA transmission facilities by November 15, 2005, if the wind project is not already in TBL's Generation Interconnection Queue (OASIS).** Procedures for submitting new interconnection requests and the generation interconnection queue are published on TBL's web site at:

**[http://www.transmission.bpa.gov/business/generation\\_interconnection/](http://www.transmission.bpa.gov/business/generation_interconnection/).**

Federal Energy Regulatory Commission (FERC) Order 2003's Large Generation Interconnection Procedure (LGIP), as implemented by BPA, applies to all new requests for interconnection in excess of 20 Megawatts (MW). FERC Order 2006's Small Generation Interconnection Procedures (SGIP), as implemented by BPA, applies to all new requests for interconnection up to 20 MW. The process described below addresses interconnection pursuant to the LGIP, as virtually all wind projects seeking interconnection to BPA's system exceed 20 MW. If the SGIP applies, different study procedures and timelines may apply.

**2. A study agreement per the LGIP will be offered to begin the study process for new requests.** Study completion timelines and project construction schedules must be considered by generation developers and BPA when attempting to complete project interconnections during 2007.

**3. Wind developers must notify TBL in writing of their request for Wind Generation Interconnection in 2007 by November 15, 2005.** Please send letters to the attention of:

Tony Rodrigues, TM/OPP-2  
Transmission Account Executive for Wind Generation Interconnections  
Bonneville Power Administration  
P.O. Box 61409  
Vancouver, WA 98666-1409

Please also enclose a copy for the attention of Stephen Enyeart, TOC/PPO2-1. Developers with existing executed agreements for studies currently underway for the 2007 construction season do not need to notify TBL again.

**4. TBL will offer an Environmental Agreement by February 15, 2006, and wind developers must execute the agreement by March 15, 2006.** BPA will conduct an environmental review of the interconnection facilities (based on preliminary plans developed by BPA) and the proposed wind project as required by the National Environmental Policy Act (NEPA). This review considers findings and conclusions from any environmental review conducted at the state or county levels at the request of wind developers. BPA will assess the type of federal environmental review necessary. Completion of the NEPA review by December 2006 is essential to provide for interconnection during one construction season and for the requested project to be considered for interconnection and energization in 2007.

**5. TBL will complete an Interconnection Feasibility Study and Interconnection Facilities Study in accordance with LGIP Timelines.** In general, the LGIP requires these studies to be completed by September 1, 2006, provided the above timelines are met (interconnection request posted in the OASIS no later than December 15, 2005), and all required study data is submitted in a timely manner. TBL will complete an Interconnection Feasibility Study by March 1, 2006. If BPA determines that the project scope is such that construction can not be substantially completed by October 1, 2007, BPA may defer the project to the 2008 construction season.

**6. TBL may offer an Engineering and Procurement Agreement, if necessary, in order to meet a 2007 energization date.** Per the LGIP, TBL may deem it necessary to offer an Engineering and Procurement (E&P) agreement prior to completion of the studies or NEPA work and execution of the Large Generation Interconnection Agreement (LGIA). This agreement is for preliminary engineering and ordering of long-lead time material necessary to meet the accelerated project milestones determined by TBL necessary for 2007 project completion date. The developer must execute and fund the E&P agreement within 30 days of issuance in order to retain a 2007 project completion.

**7. A Standard Large Generation Interconnection Agreement between TBL and the developer must be executed prior to the construction start date.** The developer must agree to execute and fund a final LGIA within 30 days after issuance by TBL. The LGIA template is posted at BPA TBL's website. A Draft LGIA will be issued prior to the construction start date for review and the final LGIA will be executed upon completion of NEPA analysis, if such analysis results in a BPA decision to proceed with the interconnection.

**8. TBL or the wind developers, as appropriate, must complete land right acquisitions prior to the construction start date.** TBL requires that all appropriate land rights for the interconnection facilities be acquired prior to beginning construction. TBL-owned facilities require BPA land ownership (for substations) or Right-of-Way easements (for transmission).


If the above requirements and timelines are met projects will be scheduled for interconnection to BPA's transmission network by October 1, 2007, for the start of generation commissioning by the developer, or sooner depending on project scope and TBL workload. These requirements are applicable to generation interconnection requests only and are independent of the status of long-term firm transmission service requests in the TBL OASIS queue.

TBL is committed to complete studies, the NEPA process and agreements for projects currently underway for the 2007 construction season in a timely and responsive manner, and is prepared to respond to all wind projects that meet the above milestones. Failure to meet the above requirements and timelines may cause deferral of a project's requested interconnection date or result in removal from the Generation Interconnection queue.

Please note that generation interconnection service is separate and distinct from the provision of transmission service. TBL encourages wind developers to consider whether associated transmission service is desirable or necessary for project funding and should contact the undersigned to discuss coordination of associated transmission requests.

If you have any questions about the specific requirements or agreements referenced above, please contact me at (360) 619-6014 or Stephen Enyeart, Customer Service Engineer, at (360) 619-6059. Again, BPA is committed to facilitating the interconnection of wind projects and looks forward to answering any questions that you may have.

Sincerely,



Antony T. Rodrigues  
Transmission Account Executive  
Transmission Marketing and Sales