



## Department of Energy

Bonneville Power Administration  
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TRANSMISSION BUSINESS LINE

June 20, 2006

In reply refer to: TOP/PP02-2

Addressees

Subject: 2006 Infrastructure Technical Review Committee (ITRC) Report

### Background

The ITRC was formed in 2001 at the behest of some BPA customers to support BPA's efforts to secure funding for BPA's infrastructure proposals. The ITRC evaluates and works to prioritize BPA's proposed improvement projects in a manner that will provide the most cost-effective, reliable service for the region's consumers. Guidelines for the reviews are defined in the "Agreement for Annual Review of Major BPA Transmission Investments" dated July 18, 2001 and with an update added on January 15, 2002. The committee draws on individuals who are also members of the Northwest Power Pool (NWPP) Transmission Planning Committee (TPC) and the Operating Committee (OC). The committee's review is one of several reviews for BPA's proposals. BPA participates in the committee's work by submitting a report on proposed transmission investments and by facilitating the committee's review of those proposals. BPA does not vote on the committee's findings and does not finance the work of the ITRC.

Attached is the 2006 ITRC Report on a transmission project proposal that contains BPA's conclusions and recommendations to the review committee. The report addresses the project summarized below:

**Libby (FEC) – Troy Rebuild Project:** The existing 17-mile H-frame wood pole Libby (FEC) – Troy 115 kV section of the Libby-Bonnors Ferry 115 kV line in northwestern Montana is deteriorating to the point where it needs a major rebuild to continue serving customer loads safely and reliably. The line is an integral part of the larger 115 kV loop that provides electrical service to Libby, Bonnors Ferry, and Sandpoint, as well as a number of smaller communities. Because of the environmentally sensitive area in which the line resides, local stakeholders would not favor construction in this area more than once. Therefore, the solution involves addressing long-term needs in the area, as well as the imminent safety and reliability needs. A single circuit 115 kV rebuild meets load service requirements for the next 40 plus years in addition to addressing the current safety and reliability issues.

In addition to the conclusions and recommendations of the proposed project mentioned above, the report contains the following two project updates that were reviewed by the ITRC in 2004:

1. Olympic Peninsula Reinforcement
2. Lower Valley Area Reinforcement

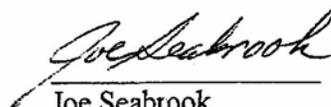
BPA will continue conducting reviews to evaluate and prioritize proposed transmission projects in a manner that will provide the most cost-effective, reliable transmission service for the region's customers. The review committee supports BPA's findings and recommendations with respect to the project identified in the attached report.



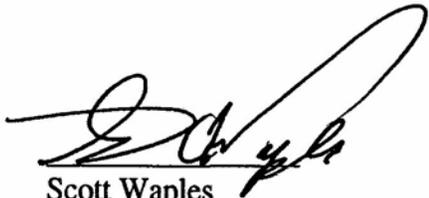
Jeff Miller  
PacifiCorp



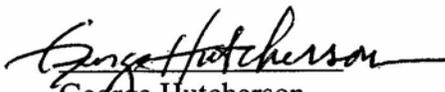
John Martinsen  
Snohomish PUD



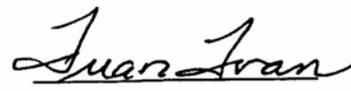
Joe Seabrook  
Puget Sound Energy



Scott Waples  
AvistaCorp



George Hutcherson  
PGE Company



Tuan Tran  
Tacoma Power

cc:  
Infrastructure Technical Review Committee