



Technical Review Group Report

***Grid West Forum
December 6, 2005***



Technical Review Group

- ***Organization***
 - Group drawn from many who participated in TSLG plus added technical support from transmission owners.
 - The Structure Group under contract to assist in evaluation of the TSLG Market and Operational Design with reduced transmission owner participation.
- ***Meeting Schedule***
 - December 7-8, 2005
 - December 19-20, 2005
 - January 4-5, 2006



Technical Assessment

- ***Evaluate the technical feasibility of the TSLG design of July 2005 with a reduced set of participants with particular attention to:***
 - Integration of the western participants into Grid West (Portland General Electric, British Columbia Transmission Corporation and the western portion of PacifiCorp) .
 - The ability of “islanded” generation or load to participate in Grid West markets.
- ***The issues to be addressed include:***
 - The issuance of flow-based injection/withdrawal rights by Grid West.
 - The use of reconfiguration services for the trading of transmission rights.
 - The operation and use of ancillary services markets for contingency reserve, regulating reserve and real-time balancing services.
 - The effectiveness of the congestion management process for Grid West with reduced transmission owner participation.
 - The centralized scheduling and real-time monitoring and operation proposal for Grid West given reduced transmission owner participation.



Cost Impacts

- ***Evaluate the cost impacts related to a reduced set of participating transmission owners, specifically:***
 - The effect of establishing a primary and back-up control center without use of Bonneville's control center facilities or reuse of Bonneville's software.
 - Possible opportunities to simplify the design to reduce implementation costs.
- ***A high-level estimate of the cost impacts of the changes will be made and, if time permits, cost estimates will be updated.***