

Bonneville



Power Administration

Correlation of Temperature on BPA's Wind Resource Performance

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PNW Resource Adequacy Technical
Committee Meeting

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Study Setup

- Combined federal resource output:
 - Vancycle Ridge (25 MW)
 - Stateline (90MW)
 - Condon I & II (50MW)
 - Klondike (25MW)
- Accumulated generation data from Oct. '01 – Nov. '06.
- Generated weight averaged BPA load center temperatures for consistency with the control area demand profile.
- Use of temperature filters to correlate with wind generation.

