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To: King, Eric V - SR-7

Subject: Wind Integration Into BPA's system

Please be sure the owners of wind projects pay the full cost of integrating wind-powered energy.

Those costs include:

- 1) The real cost of transmission, including the cost of building and operating the transmission system and including transmission losses if BPA is surplus due to the wind projects and is required to wheel power for use outside the Region ;
- 2) The cost of reserves/backup since wind is intermittent and unpredictable and is not firm;
- 3) The value of power lost due to spill if BPA is surplus due to wind-powered energy;
- 4) The additional operating costs (if any) of operating the system with large amounts of intermittent wind projects; and
- 5) There could be some credit if wind projects can improve the power factor in the system.

Will wind projects cause more "wear and tear" on the hydro system if the operation is adjusted to follow the availability of wind power?

Thanks for the opportunity to provide these simplistic comments. jkb

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