



Department of Energy

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Bonneville Power Administration
P.O. Box 491
Vancouver, Washington 98666-0491

TRANSMISSION SERVICES

June 15, 2007

In reply refer to: TPP/DITT-2

Paul Arnold, Vice President
ColumbiaGrid
5933 NE Win Sivers Drive, Suite 214
Portland, OR 97220

Dear Mr. Arnold:

Bonneville Power Administration (BPA) Transmission Services (TS) would like to request ColumbiaGrid (CG) to initiate the WECC Regional Planning Project Review Process for interested parties in the proposed I-5 Corridor Reinforcement Project. The proposed project includes construction of a new 500 kV line (approximately 70 miles) from Troutdale Substation to a new 500 kV Substation along the Paul-Allston 500 kV No.1 line. The new Substation would be located approximately 12 miles north of Allston Substation. Preliminary studies indicate that this project is expected to provide approximately 900 MW of additional transmission capacity across the South of Allston path. The proposed in-service date for the I-5 Corridor Reinforcement would be approximately 5-6 years from the time that the project is initiated.

In 2001, BPA TS received a number of integration requests for new natural gas generation projects being proposed along the I-5 Corridor. Previous studies showed that additional transmission capacity would be needed along the I-5 Corridor roughly south of Paul Substation, in order to provide firm transmission service for the proposed generation. At that time, BPA TS proposed building the Southwest Washington-Northwest Oregon Reinforcement Project (aka Paul-Troutdale 500 kV) to meet these requests. However, some of the proposed generation did not materialize, causing the Southwest Washington- Northwest Oregon Reinforcement project to be deferred. Due to the current resurgence of proposed generation development along the I-5 Corridor, the need for transmission reinforcement along this path has returned. The proposed I-5 Corridor Reinforcement Project will increase system capacity, provide firm transmission service for proposed generation projects, and increase system reliability.

If you have any questions regarding this request, please feel free to contact me at 360-418-8388 or email me at karydell@bpa.gov.

Sincerely,

/S/ KENDALL A. RYDELL

Kendall A. Rydell
Electrical Engineer – Transmission Planning