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#### Topic: Denver Terminal-Dakota-Arapahoe 230kV Transmission Project Delay

# **Contact:**

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#### Statement:

The Denver Terminal-Dakota-Arapahoe 230kV Transmission Project was granted a Certificate of Public Convenience and Necessity by the Colorado Public Utilities Commission in August 2003. The Project had an anticipated in-service date of May 2005. Due to land rights issues, it is anticipated that the in-service date for the Project will be delayed six months.

### **Transmission Reliability Concerns**

This Project creates a looped 230kV transmission system to the Dakota Substation, and therefore increases the reliability by reducing the risk of customer outages as compared to the present 115kV radial transmission system configuration. It will also reduce potential overloads on the 230kV and 115kV underground systems during the loss of certain transmission elements. Operating procedures have been developed to alleviate the contingency overloads, and entail line switching and/or load shedding.