

**October 2006**

***Electric Transmission Projects***

Status of major transmission projects that are currently underway to be completed in the 2007-2009 time period

- **Chambers 230/115kV Transmission Inter tie Project**

This project consists of the construction of approximately 4 miles of new 230kV double circuit transmission, a new substation, referred to as the Chambers Substation that will contain one 230/115kV autotransformer, and 1 mile of new 115kV transmission. The Project will link the outer 230kV transmission belt to the 115kV transmission network in the northeast metro vicinity. A CPCN from the Colorado PUC was granted in fall of 2003. The project initially had an in-service date of May 2005 but it has been delayed due to land rights issues. The current in service date is May 2008.

- **Sandown – Leetsdale 115kV Line**

The project consists of a new five-mile 115kV single circuit transmission line, which will provide relief to the heavily loaded Denver-metro underground transmission system by creating a new path from the Cherokee power plant to the Leetsdale Substation. It is anticipated that most of the new line will be constructed underground due to technical issues associated with existing land use and residential density in the area. PSCo has filed for a CPCN for this project with the CPUC and it is anticipated that the CPCN will be granted by end of 2006. This project is planned to be in service by May of 2009.

- **Denver Terminal – Dakota – Arapahoe 230kV Transmission Project**

The project consists of a new 230kV overhead transmission line between the Denver Terminal, Dakota, and Arapahoe Substations. The project was granted a CPCN by the Colorado Public Utilities Commission in August 2003, and had a planned in-service date of May 2005. However, due to delays in permitting, and securing private and city easements the in-service date has been delayed to May 2007.

- **Comanche to Daniel Park 345kV Transmission Project**

The Comanche to Daniels Park 345kV Transmission Project is planned to accommodate the CPUC approved 750 MW Comanche Unit #3 Generation Project. The project consists of approximately 125 miles of double circuit 345kV

transmission between the Comanche Station and the Daniels Park substation. This will consist of approximately 50 miles of new transmission and 75 miles of re-build to existing transmission, and 345/230kV autotransformers at both Comanche and Daniels Park substations. This project received the CPCN from the Colorado PUC in September 2006. Construction is expected to begin in the summer of 2007 and the Project is planned to be in-service by May 2009.