## **Exhibit 4**



# PUBLIC SERVICE COMPANY OF COLORADO

SENATE BILL 07-100
DESIGNATION OF ENERGY
RESOURCE ZONES AND
TRANSMISSION PLANNING
INFORMATIONAL REPORT

November 24, 2008

<u>Evaluation</u>: This project was identified through the assessments of several Generator Interconnection requests in the region. Studies indicated that this project could accommodate up to 600 MW of new generation at or near the Ault Substation. The proposed project was identified as the preferred alternative.

<u>Priority</u>: This project was given a Medium ranking. It is a bulk transmission project that will allow additional generation resources, but supplements transmission in Zone 1, the need for which was addressed in the 2007 filing.

#### 3. Missile Site Substation (Zone 2)

<u>Description</u>: The project would consist of a new substation, near Deer Trail, Colorado. The substation could connect to existing 230kV transmission as well as the proposed 345kV transmission between Pawnee and Smoky Hill. The Missile Site Substation would allow 200-500 MW of additional generation from Zone 2. In addition to allowing for interconnection of resources from Zone 2, the Missile Site Substation would also provide a connection point for future high voltage transmission to the south, such as to Big Sandy and Lamar.

Estimated Cost and Schedule: The cost of the project is estimated to be \$13.5 million for a 345/230kV substation, and would take approximately 24-36 months to construct, following authorization to proceed.

<u>Evaluation</u>: The Missile Site Substation has been identified in Rule 3206 filings to the Commission. The project can be established as a 230kV interconnection if generation resources are implemented prior to the 345kV system being in place. No alternatives were considered for this substation project.

<u>Priority</u>: This project was given a High ranking. It would allow additional generation resources from Zone 2 to interconnect to the bulk transmission system.

#### 4. Lamar – Front Range 345/500kV Transmission (Zone 3)

<u>Description</u>: The Lamar to Front Range Transmission Project would consist of approximately 350 miles of high voltage transmission and would consist of two major components: a Lamar – Comanche 345kV line, and a Lamar – Missile Site 345kV line. The project would allow approximately 800-1000 MW of additional generation in Zone 3, interconnected at or near the Lamar Substation.

Dated this 24th day of November, 2008.

Respectfully submitted,

Executive Director, State Government and Regulatory Affairs

### **CERTIFICATE OF SERVICE**

I hereby certify that on this 24<sup>th</sup> day of November 2008, the original and ten (10) copies of the foregoing "PUBLIC SERVICE COMPANY OF COLORADO SENATE BILL 07-100 DESIGNATION OF ERZS AND TRANSMISSION PLANNING INFORMATIONAL REPORT" were hand delivered to:

Doug Dean, Director Colorado Public Utilities Commission 1560 Broadway, Suite 250 Denver, CO 80202

and a copy was hand delivered to:

James Greenwood Director, Office of Consumer Counsel 1560 Broadway, Suite 200 Denver, CO 80202

and a copy was delivered via U.S. Mail to:

Bill Vidal Manager of Public Works 201 W. Colfax, Dept. 608 Denver CO 80202

William Hought