
**Re: In The Matter of the Application of)
Public Service Company of Colorado)
For Approval of its 2007 Colorado)
Resource Plan)
Docket No. 07A-447E)**

**Third Set of Discovery Requests
Of Ms. Glustrom
Served On Public Service Company**

March 7, 2008

DISCOVERY REQUEST LWG3-4:

For each coal plant on the PSCo system, please provide the following:

- a) The number of acre-feet of water consumed per year.
- b) The breakdown of what that water is used for.
- c) The source of the water.
- d) The cost of the water per year.
- e) The company's projections of the cost of the water for each year of the planning period.
- f) All analyses of the effects of climate change on this source of water for the planning period.

RESPONSE:

- a. 2007 data is presented below

Coal fired Station	Water Consumed	Water Source
Arapahoe	1,422 AF	South Platte River
Cameo	95 AF	Colorado River / Government Highline Canal
Cherokee	7,858 AF	South Platte River, Clear Creek
Comanche	6,921 AF	Arkansas River
Hayden	5,007 AF	Yampa River
Pawnee	5,011 AF	South Platte River alluvium
Valmont	2,459 AF	Boulder and South Boulder Creeks

RESPONSE TO DISCOVERY REQUEST LWG3-4 continued:

- b. Water is tracked based on total consumption by plant. There is no further breakdown
- c. See above.
- d. Provided as a response to LWG2-3, please reference LWG2-3 for data.
- e. There is no water cost projection out to 2046.
- f. There is no analysis of the effects of climate change out to 2046.

Sponsor: Loa Jansen

Response Date: March 21, 2008