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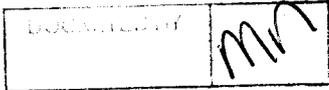


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Arizona Corporation Commission

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OCT -2 2008



Western-DSW Responses to Action Items from

RECEIVED

the 2008 BTA Workshops I & II

2008 OCT -2 P 1: 32

Docket No. E-00000D-07-0376

AZ CORP COMMISSION
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2.4.4 San Luis Rio Colorado Generation Project and Interconnection

The San Luis Rio Colorado Project consists of a two-on-one combined cycle generator. The Mexican company is called Generadora Del Desierto (GDD), located 2 km south of the US/Mexico border with a new double-circuit 230 kV line from that point to Western Area Power Administration (Western's) Gila Substation where it will interconnect via a new 230 kV Substation addition and a new 230/161-kV transformer. The Interconnection is carried further via a new double-circuit 230 kV line to the North Gila Substation where it will interconnect to the 500 kV Substation. The Project's expected in-service date is November 2010.

The lines, Gila Substation additions, and interconnection facilities will be owned by Western. The Environmental Impact Statement and Record of Decision have been completed by Western and forwarded to the US Department of Energy for review and issuance of a Presidential Permit to interconnect the generator into the US. The US Department of Energy has announced its decision to issue a Presidential Permit that would authorize the Project to construct, operate, maintain, and connect a new double-circuit 230 kV line across the US/Mexico border into Yuma County, Arizona.

In a subregional transmission planning group forum (CRT) under WestConnect, the Project's transmission plan is being considered for joint use by other possible participants. APS has taken the lead to coordinate Yuma area studies under the CRT. In addition, negotiations between APS and Western are underway to share planned Project transmission facilities with APS to preclude redundancy of facilities to serve APS loads south of Yuma.

CATS-EHV TEN-YEAR SNAPSHOT STUDY: N-1 Contingency Overloading of Western's 115kV System

Western's 115 kV system was modeled as a 115 kV system in the CATS-EHV Ten-Year Snapshot Study. As summarized in its Introduction section, the CATS-EHV Ten-Year Snapshot Study effort was conducted "with the purpose of assessing the CATS-EHV ten-year transmission plan for Central Arizona." Within its study report, Table II "N-1 Thermal Overloading Results" indicated that Western's 115 kV line between Coolidge and Valley Farms could exceed its emergency rating by 1.94% during a single contingency outage of the 115 kV line between Saguaro East and Oracle. If Western's 115 kV line between Coolidge and Valley Farms were uprated to 230 kV, then it would not have exceeded its emergency rating in the CATS-EHV Ten-Year Snapshot Study.

Prem Bahl

From: Leonard York [YORK@wapa.gov]
Sent: Tuesday, September 23, 2008 7:33 PM
To: Prem Bahl
Cc: John Delgado; Ron Moulton; Mike Olson
Subject: Re: 2008 BTA Second Workshop Staff Presentation.ppt

Attachments: Western-DSW Responses to Action Items from 2008 BTA Workshops I & II.docx



Western-DSW
responses to Actio..

Hi Prem.

Sorry about the delay. In accordance with our conversation last Friday evening, I have attached a Word file which contain Western-DSW responses to the action items from the 2008 BTA Workshops I & II. Please note that the San Luis Rio Colorado Project response has been updated somewhat. Also, please feel free to contact me if there are any other concerns or questions.

Regards,
Leonard
TEL: 602-605-2797

>>> Prem Bahl <PBahl@azcc.gov> 9/19/2008 6:26 PM >>>
Hi Leonard,

Please see Page 3 of the attached presentation for your response. Your response during our conversation seems to be sufficient. So, if you could please shoot me an e-mail responding to the two action items, I would appreciate it. If you would like to chat with Jerry Smith, his No. is: 480-610-8741.

Have a nice weekend!

Prem