



## **SWAT AZ-NM Technical Study Group STATUS REPORT Tuesday, August 23, 2005**

### **I. Meeting on August 3, 2005, hosted by PNM**

- **Joint SWAT AZ-NM and Four Corners Task Force mtg.**
- **Springerville Unit #3 (400MW) Impact Study**  
SRP presented the results of the analysis to examine the impact to the system with the addition of the Springerville #3. No new system elements are required. An operating agreement will be developed to review the Four Corners west flows under certain system conditions (lines out of service, simultaneous flows, etc.).
- **Desert Rock (1400MW) Impact Study**  
APS presented the results of the analysis to examine the impact to the system with the addition of the Sithe proposed Desert Rock generating station and the Segment 1 of the Dine Power Authority proposed Four Corners – Red Mesa 500kV line. The Red Mesa substation is proposed to interconnect to the Navajo – Moenkopi 500kV line. APS concluded that 4 of the 5 area series capacitor banks may have to be replaced, and possibly increase the southern lines to Westwing from 40% to 70%. The next step for the technical analysis is to proceed with the path rating process for Path 22. Sithe expects to start construction Q4 of 2006 with construction taking approximately 44 months.
- **New Mexico Wind Export**  
PNM led the discussion to continue to review the transmission requirements for exporting 3000MW (or more) of new wind resources from New Mexico to Arizona/California. PNM will discuss further the possibility to have SWAT AZNM technical study group take the lead to perform the analysis for the multiple transmission alternatives to export from New Mexico.
- **Other Items of Interest**  
The Howling Dog wind project was briefly discussed; this potential wind project (100MW) would be physically located outside of Springerville, Arizona.
- **Next Meeting: Expected in January 2006 for Springerville #4.**

### **II. Wind Export Study Plan: PNM – Dave Eubank**