



**Arizona Corporation Commission
Biennial Transmission Assessment
Workshop
June 3 & 4, 2010
Phoenix, AZ**



ROWIE
POWER STATION

Transmission Planning Forums



- Bowie Power Station through its owner Southwestern Power Group (SWPG) participates in:
 - Regional transmission planning forums
 - Southwest Area Transmission Group and its subcommittees (including SATS)
 - On going activities of WestConnect
- SWPG is a Class 3 member in good standing in the Western Electricity Coordinating Council

Permit Status

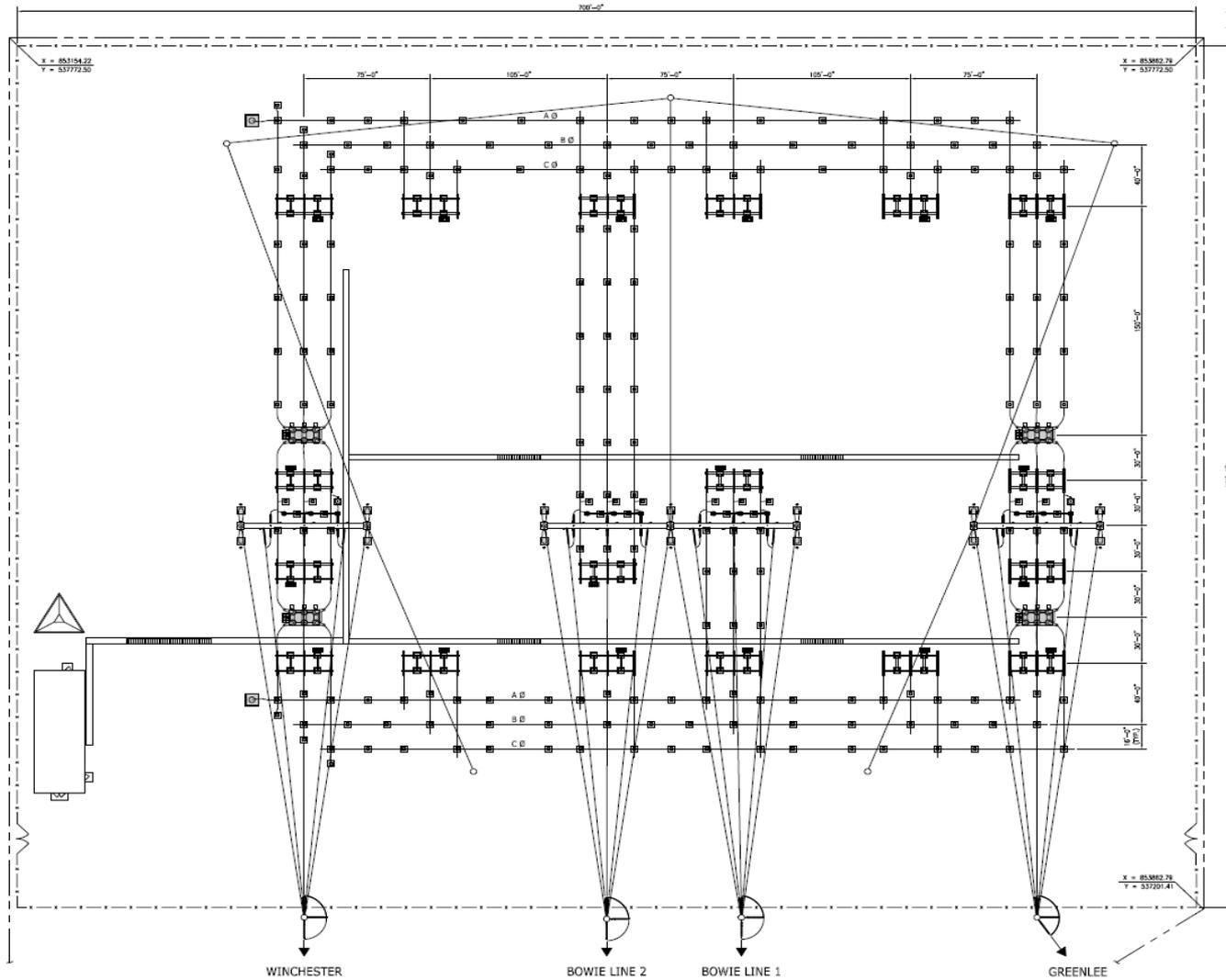


- Bowie Power Station (1000MW) was duly issued Certificates of Environmental Compatibility pursuant to ACC Orders 64625, 64626, 69339
 - Orders 64625 and 64626 issued March 7, 2002
 - Order 69339 issued February 20, 2007
- Bowie Power Station's 345 kV interconnection with Tucson Electric Power requires a land lease with ASLD for ROW
- ASLD ROW lease has been completed

Technical Studies

- Interconnect Request with TEP completed
- Initial System Impact Study (SIS) completed
- Final SIS to be completed and report to be issued by TEP second quarter 2008
- Initiated Facility Study (FS) March 2008
- Final FS third quarter 2010
- Execute Interconnection Agreement (IA) fourth quarter 2010
- File IA with ACC first quarter 2011
- Execute Transmission Services Agreement with TEP to be determined

Preliminary Switching Diagram



LEGEND:
 --- PRIORITY LINE
 - - - - - FENCE

REVISIONS

SOME FACILITIES STUDY
 TUCSON ENGINEERS, INC.
 03/21/08

NO.	DESCRIPTION	DATE

DESIGNED BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE
PROJECT NO.	

AUTOCADD

Tucson Electric Power Company
 TUCSON, ARIZONA
 THE INITIAL DASKY ARRANGEMENT
 WILLOW SWITCHYARD

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NOTES
 1. STRE LINE COORDINATES
 ARE APPROXIMATE

Websites



For more information on Bowie Power Station:

www.bowiepower.com

www.southwesternpower.com