

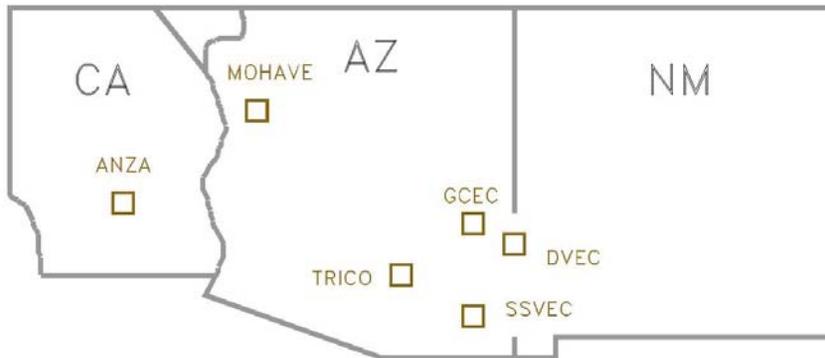


10 Year Transmission Plan Presentation (2010-2019)

6th BTA Workshop
Carnegie Center, Phoenix, AZ

Jim Rein/Bruce Evans
June 3-4, 2010

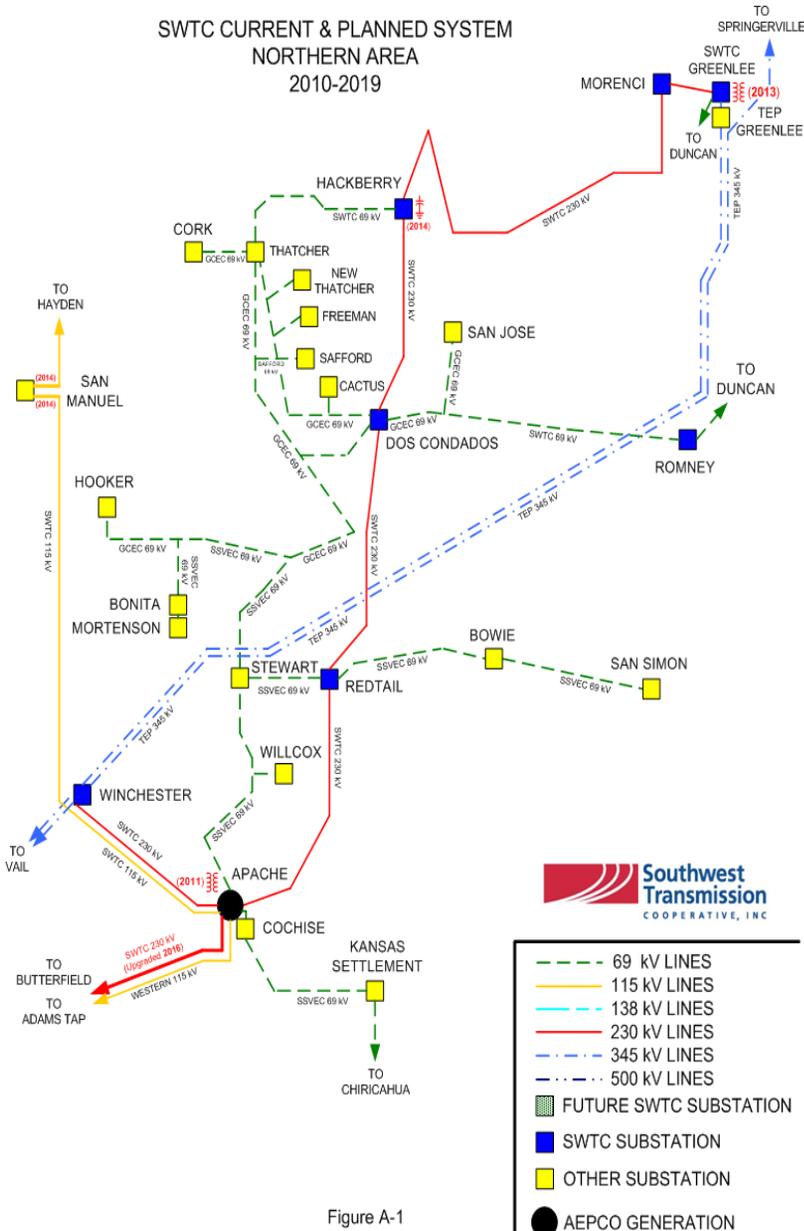
Overview of SWTC



- 6 Member-owners
- 2009 Member Peak Load: 600.3 MW (Aug. 5th @ 16:00)
- SWTC's transmission assets include 619.2 miles of transmission lines and 25 substations to serve the Member load
- WAPA is SWTC's Control Area Provider

SWTC Project Summary

- New Projects: None
- Changes from 2009 Plan:
 - Minor date changes – mostly related to reductions in reduced load forecast and economic downturn.
 - Some project in-service dates were adjusted to better coordinate project schedules with other ongoing work resulting in cost savings.
 - However, ongoing discussions with the Class A Operating Committee (CAOC) will necessitate minor changes to this plan.
 - As changes are approved by the SWTC Board, they will be incorporated into the next ACC Ten Year Plan filing.



- New Projects: None
- Changes from 2009 Plan:
 - Apache/Hayden to San Manuel 115 kV Line deferred from 2010 to 2014.
 - Greenlee 2nd 345/230 kV Transformer deferred from 2012 to 2013*

*Under evaluation

SWTC CURRENT & PLANNED SYSTEM
PV-SEV PROJECT AREA
2010-2019

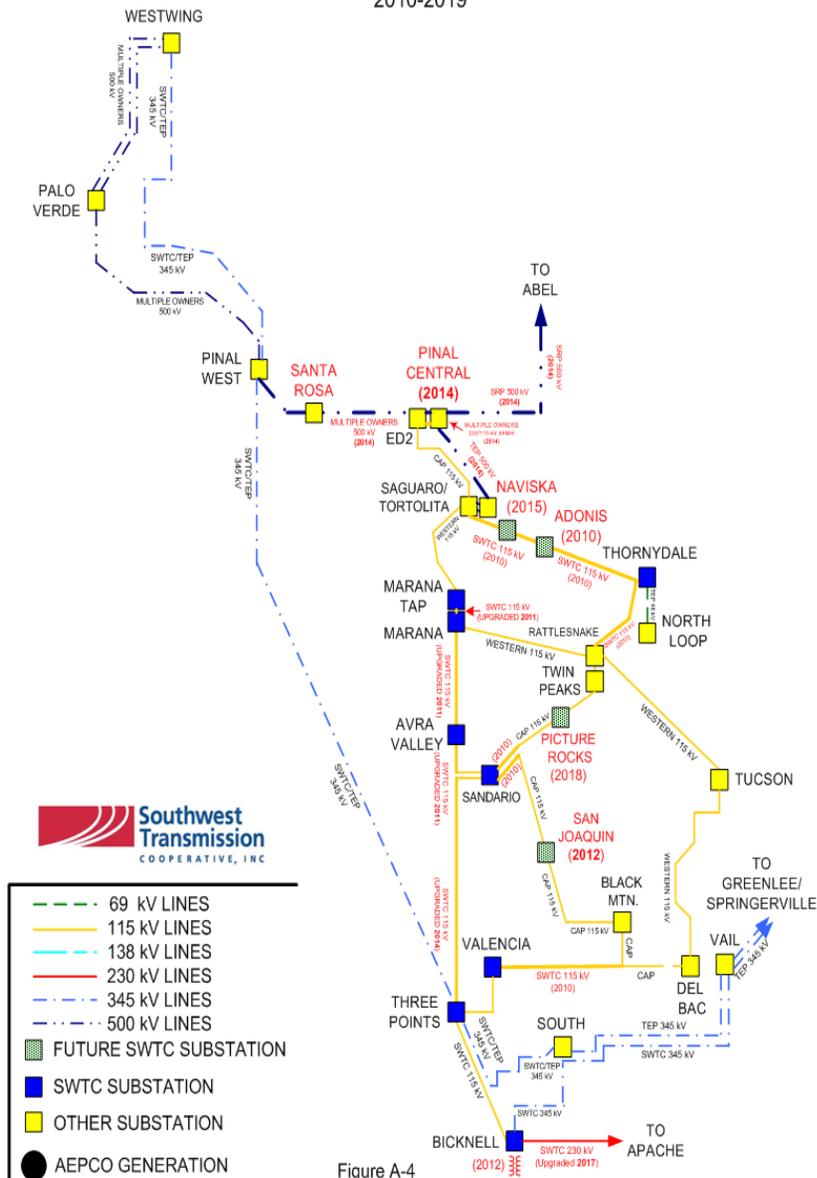
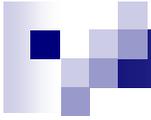


Figure A-4

- New Projects: None
 - Changes from 2009 Plan:
 - Pinal West to Pinal Central 500 kV Line deferred from 2013 to 2014*
 - Pinal Central 230/115 kV Transformer deferred from 2013 to 2014*
 - Pinal Central to Tortolita 500 kV Line deferred from 2013 to 2014*
 - 2013 ED2 115 kV Termination to Pinal Central*
 - 2014 SPPR Three Terminal Plan Projects (Not shown on map)*
- *Under evaluation

Stakeholder Input

- The projects have received stakeholder input through SATS.
- Projects noted for the 2009-2014 time period have been reviewed by CAOC and are scheduled for approval by the SWTC Board on June 17.
- Projects noted for 2015-2019 time frame are conceptual and will receive further scrutiny by the CAOC and further study through the SATS 2010 Study Plan before inclusion into future Construction Work Plans (CWP).



Questions?

