

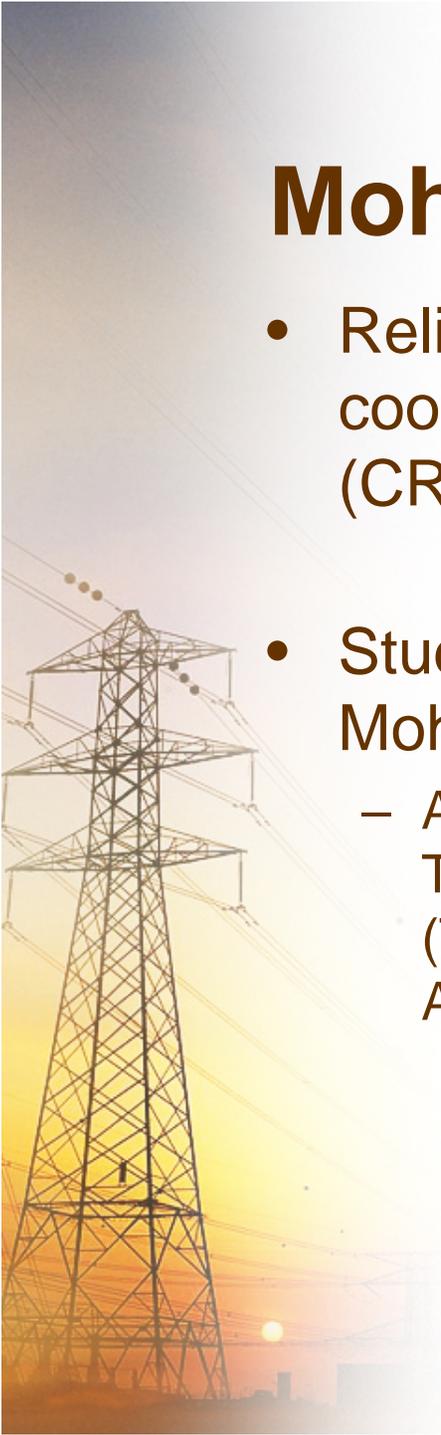
Mohave County RMR

Arizona 7th BTA

Workshop 1

July 10, 2012

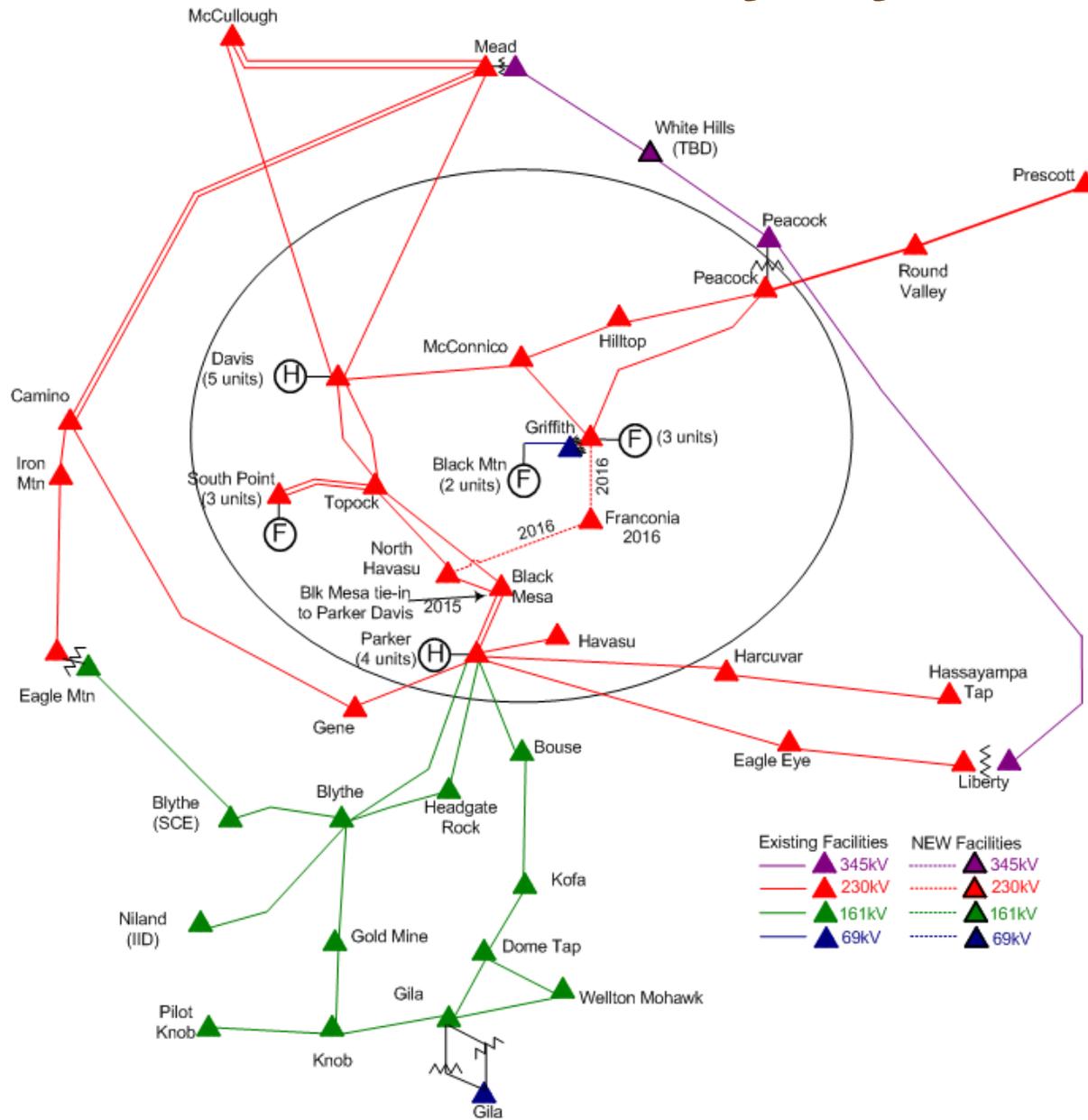


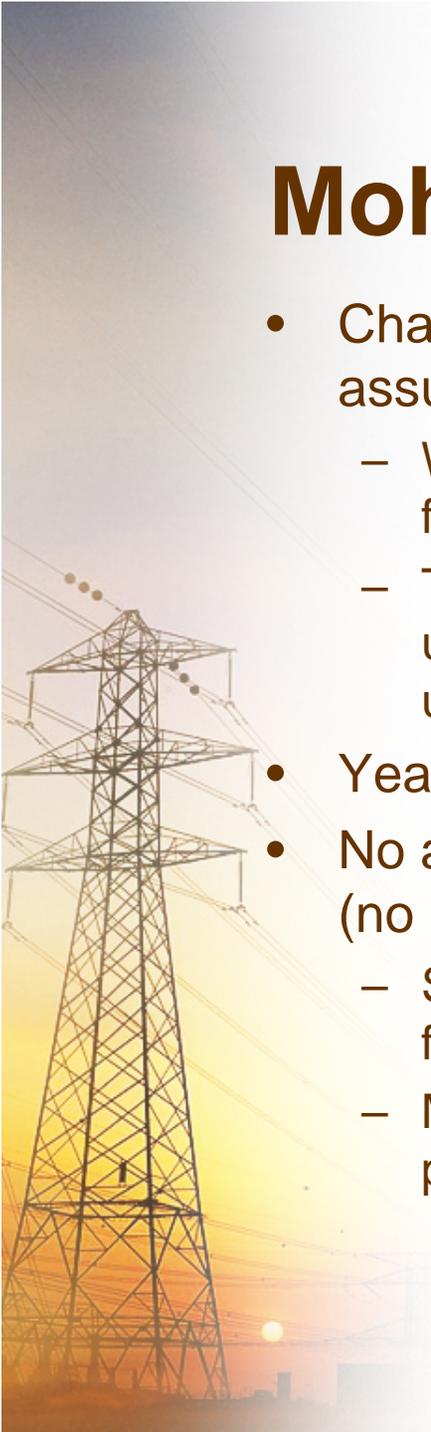


Mohave RMR Summary

- Reliability Must Run (RMR) technical analysis is coordinated through Colorado River Transmission (CRT) under SWAT since the 5th BTA
- Study sponsors are UniSource Energy Services & Mohave Electric Cooperative
 - Additional study participants included Southwest Transmission Cooperative (SWTC), Tucson Electric Power (TEP), the U.S. Bureau of Reclamation (BOR) and Western Area Power Administration (Western)

Mohave Study System





Mohave RMR Summary

- Changes from 6th BTA study include the BOR hydro assumptions
 - Wasn't realistic to model all hydro generation off-line because of federal contractual water release requirements
 - The BOR, Western, and the ACC staff agreed to dispatch hydro units to simulate minimum river flow requirements (not as RMR units)
- Years 2014 and 2021 analyzed
- No additional generation is needed to assure system reliability (no RMR conditions)
 - System import limit (SIL) exceeds the Mohave study system forecasted peak load for both years
 - Maximum Load Serving Capability (MLSC) exceeds the forecasted peak load for both years
 - MLSC approximately 500 MW above forecasted load in 2014
 - MLSC approximately 900MW above forecasted load in 2021



?Questions?

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