

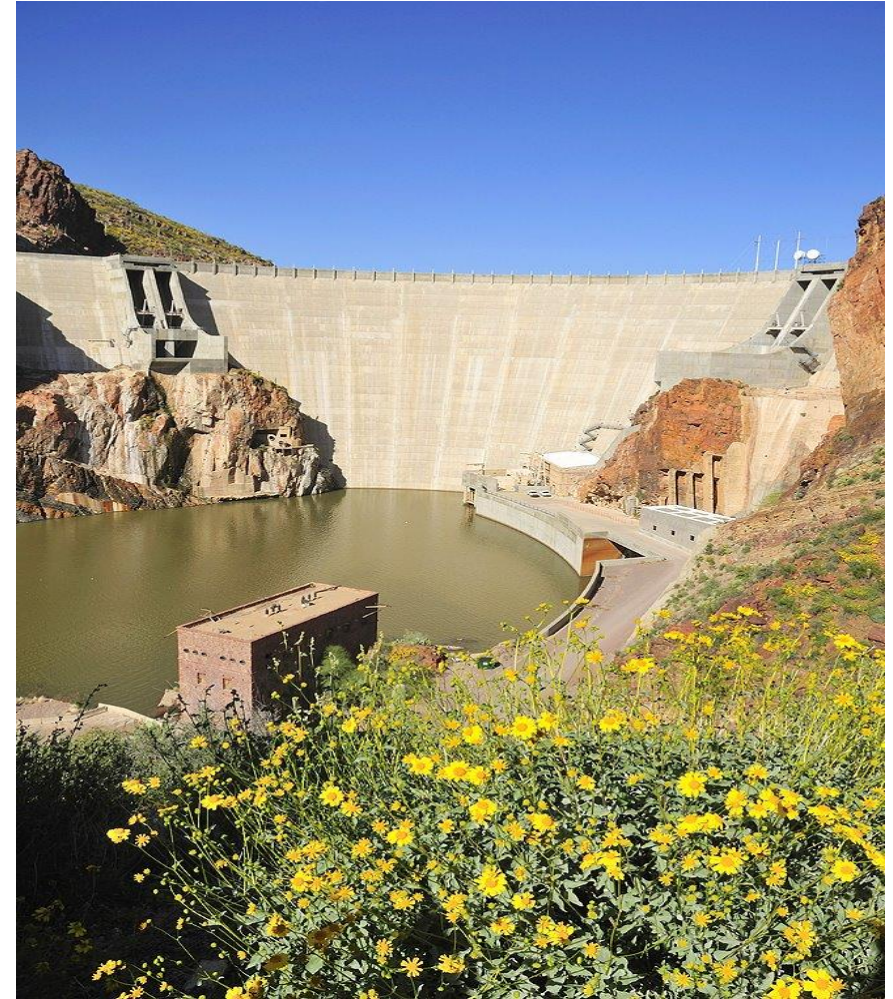
An aerial photograph of a large concrete dam situated in a deep, rugged canyon. The canyon walls are composed of layered, reddish-brown rock. A river flows through the canyon, curving around the base of the dam. The sky is clear and blue. The text "TMCES End-User Panel" and "Salt River Project" is overlaid in large white font.

TMCES End-User Panel Salt River Project

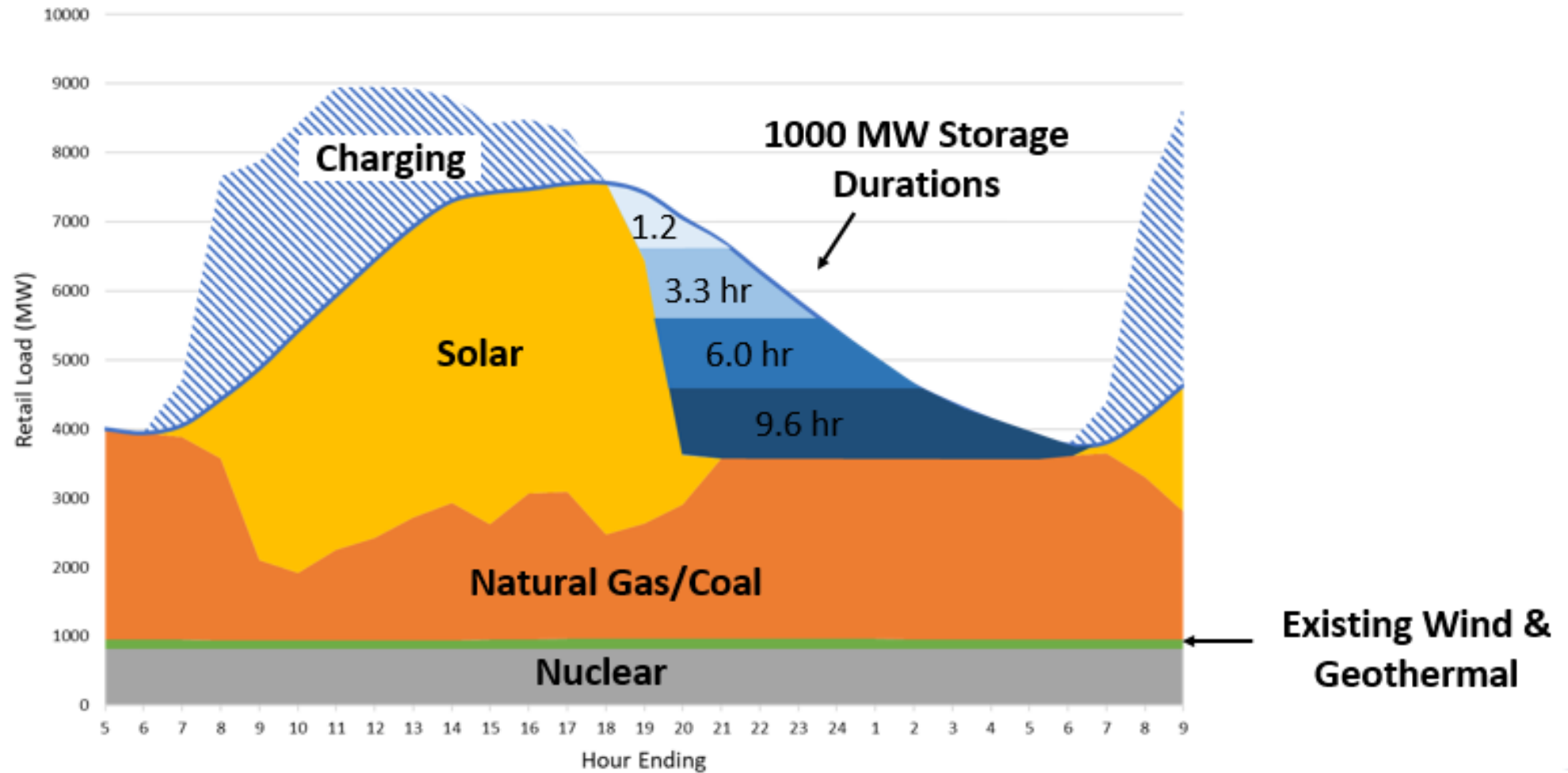
Tessā Murdock | July 31, 2024

About SRP

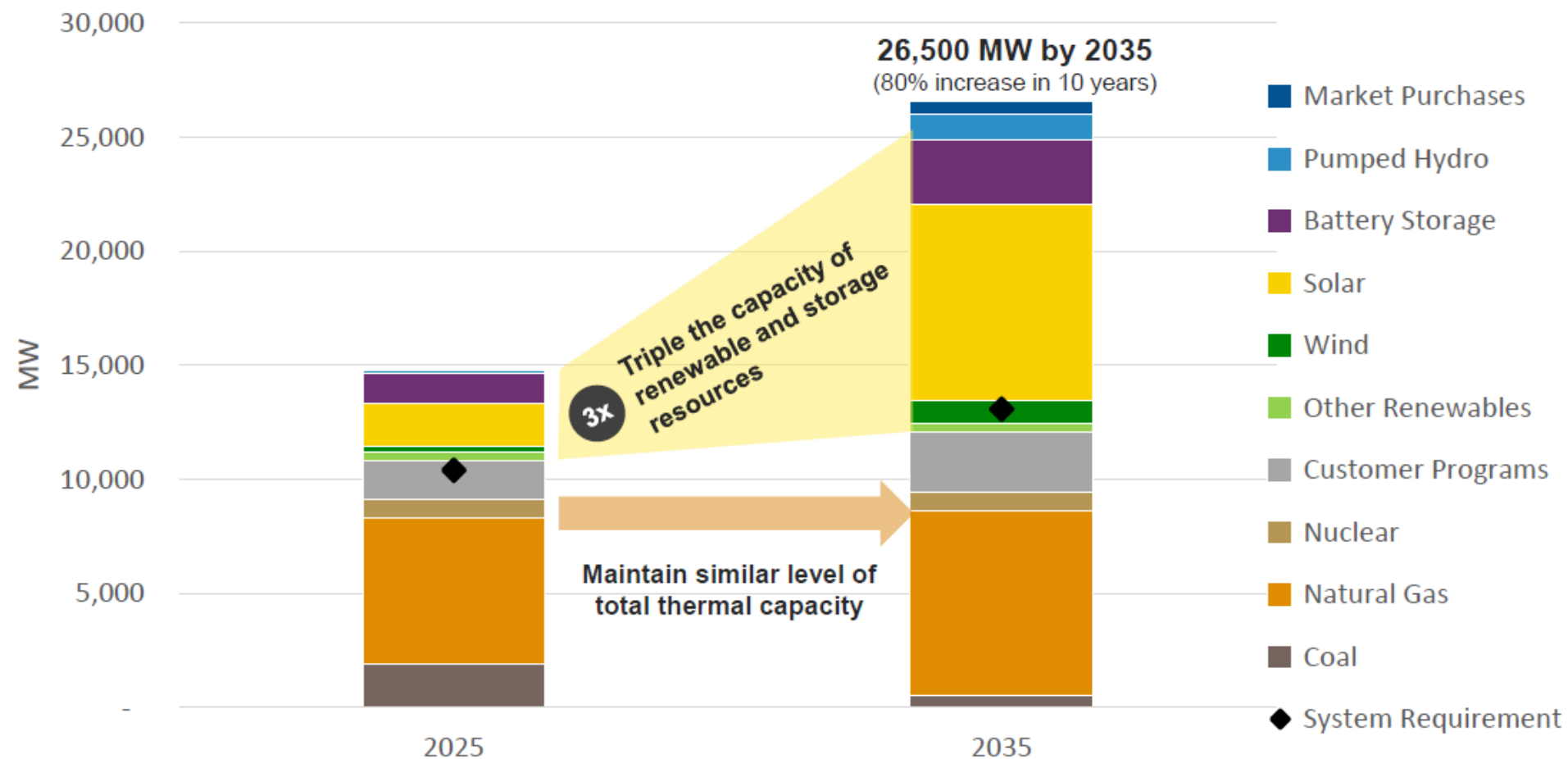
- Established in 1903
- Phoenix area water and power supplier
- 3rd Largest Public Power in US
 - 1.1M customers
 - 8163 MW peak system load
 - 8 reservoir on Salt and Verde Rivers
- Carbon Intensity Goals
 - 82% by 2035, Net Zero by 2050



Need For Long Duration Storage



Integrated System Plan – “Balanced Plan”



Long Duration Energy Storage Pilots

- 2022 RFP for LDES at Copper Crossing Energy and Research Center (CCERC)
 - 5 MW, 10 hr. duration CMBlu project (December 2025)
- 2023 RFI for non-inverter based LDES
- 2024 RFP for inverter-based pilot at CCERC
 - 5 MW, 10 hr. duration (no later than March 2028)
- 2024 RFP for non-inverter-based pilot at Coronado Generating Station
 - 5-50 MW, 10 hr. duration (no later than September 2029)
- Objectives: Advance promising technologies, test in Arizona environment, gain experience

