



Arizona Electric Power Cooperative, Inc.

Integrated Resource Plan

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Arizona Electric Power Cooperative, Inc. • Southwest Transmission Cooperative, Inc. • Sierra Southwest Cooperative Services, Inc.

Planning Obligations



- AEPCO provides Integrated Resource Planning in Arizona on behalf of its All Requirements Members (ARMs).
 - Duncan Valley Electric Cooperative (DVEC)
 - Graham County Electric Cooperative (GCEC)
 - Anza Electric Cooperative (Anza) - Located in Riverside County - California

Current Resources



- Steam Unit 2 (ST2)
- Steam Unit 3 (ST3)
- Combined Cycle 1 (CC1)
- Gas Turbine 2 (GT2)
- Gas Turbine 3 (GT3)
- Gas Turbine 4 (GT4)
- Hydro
- Contract Market Purchases
- Real-time Market Purchases

REST, DSM & EE



- AEPCO provides wholesale capacity & energy to its Class A Member that provide the retail services.
- Class A Members comply with applicable REST, DSM & EE requirements
 - REST, DSM, & EE Plans approved annually by the Commission (as required).

Forecasted Requirements



- Total annual peak demand forecast only 55 MW through 2026 for DVEC & GCEC.
- Slowest growing of AEPCO's Arizona Class A Members.
- No significant growth expected - 2010-2026 forecasted growth rate of 1.1% .
- Minimal shortfall forecasted based upon current allocation of resources and load growth.

AEPCO IRP



- AEPCO reviews load & resource tables as a part of its annual resource planning obligations.
- Based upon current forecasted shortfall, no indication of need for future resource procurement in the planning horizon.
- AEPCO continues to monitor load forecasts & resource availability for its Arizona ARMs.

Questions?