



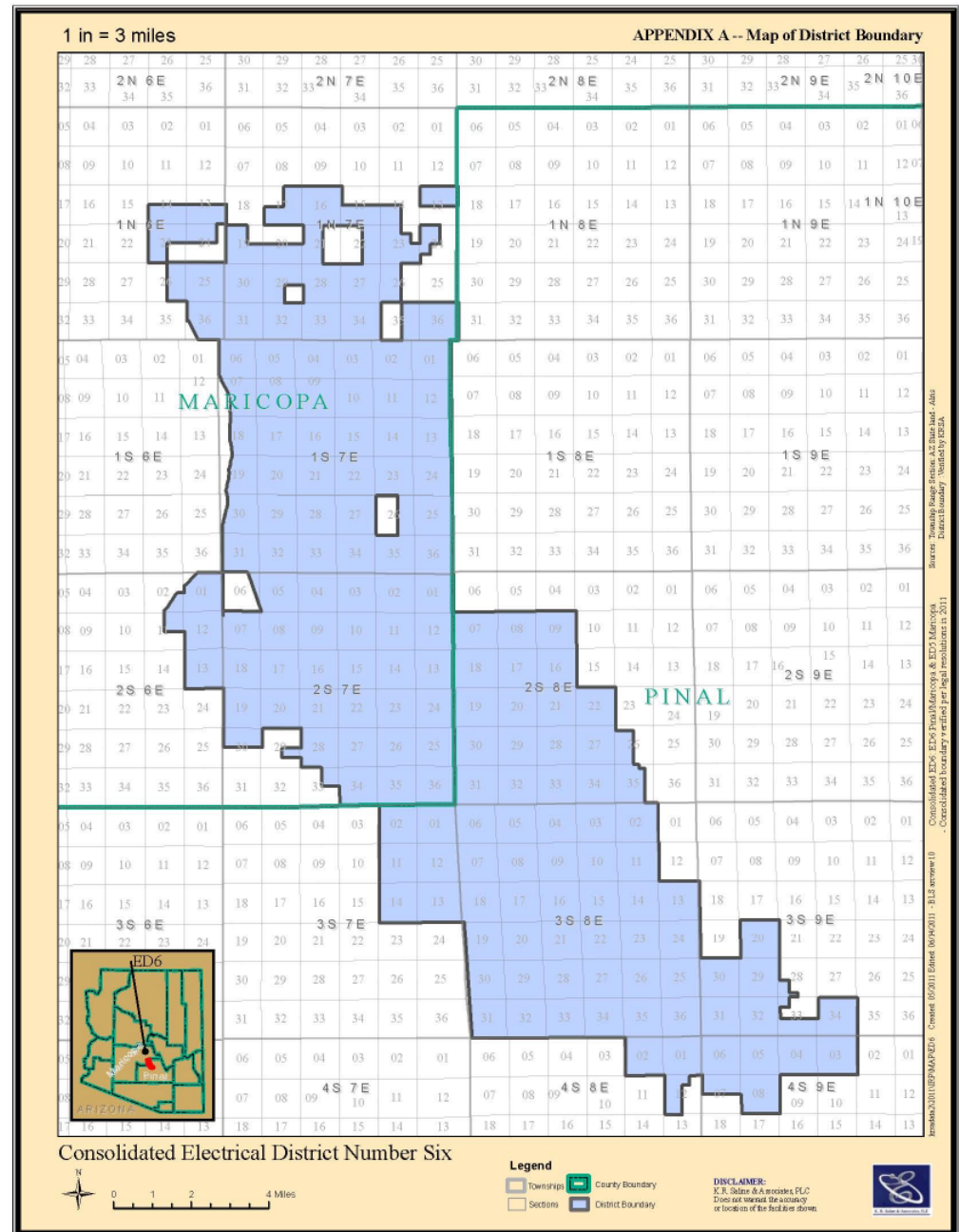
# **ELECTRICAL DISTRICT NO. 6**

**Arizona Power Authority Presentation  
on 2017 Allocation of Hoover Power**

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# INTRODUCTION TO ED6

- Formed in 1958
- Combined with ED5 Maricopa in 2011
- ~105,000 Acres
- Board of Directors
  - Jim V. Wales—President
  - Michael Gantzel
  - Max Koepnick
  - Lee Smith
  - Vinson C. Dobson
  - Kathy Aleman
  - Denton Ross
- Customer Profile Information
  - 105 meters
    - Irrigation Pumping – 73%
    - Commercial – 21%
    - General – 6%
- 2012 Peak Demand
  - 6 MW (ED6 SRP Territory)
  - 1 MW (ED6 APS Territory)
- Overlaps New Magma Irrigation & Drainage District who receives 27,325 Af/year of CAP water declining to zero in 2030.
  - Will add ~ 9.5MW of additional “normalized” pumping load.



# INTRODUCTION TO ED6 (CONT.)

## • Supply Side Resources

### ❖ **Arizona Power Authority**

- Hoover A Capacity & Energy
- 8.04 MW (Maximum with Hoover Firming Capacity),
- 27,480 MWh (Contract Entitlement)

### ❖ **Salt Lake City Area/Integrated Project Capacity**

- 5.808 MW (Summer Season)
- 12,725 MWh (Summer Season)

### ❖ **Transmission & Distribution Services Agreements (APS and SRP)**

- FERC Regulated Transmission Open Access Transmission Tariff
  - Transmission and Distribution Wheeling from Coolidge (APS) Substation to district meters.
  - SRP Non-jurisdictional OATT Service from Pinnacle Peak to meters in SRP system.

### ❖ **Projected long term “normalized “need, without CAP, ~ 17MW**



# APA QUESTIONS

- What resources would you seek?
  - ❖ Renewal of current proportion of all APA Hoover A for 50 years.
- What do you plan to do with the Hoover power allocated to your system?
  - ❖ Continue to serve current Agricultural loads. Maintain the economic viability of Agriculture by serving other community loads (Schools/Municipal loads etc.).
- How much Hoover power would you require?
  - ❖ 17 MW; but will accept current proportionate share of A Power if other current customers are treated accordingly.
- How do you think the Hoover power should be allocated?
  - ❖ Renew all existing customer contracts at current proportions of all Hoover A and B. Allocate all Hoover D among new entrants.

