

Avra Valley Irrigation & Drainage District

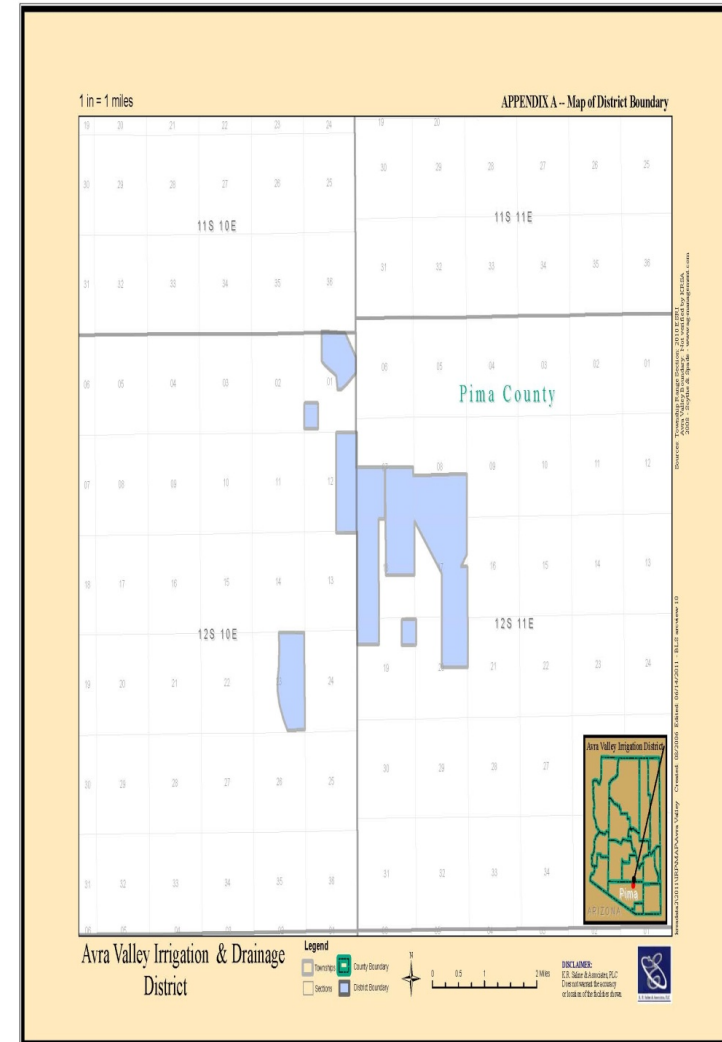
Arizona Power Authority Presentation
on 2017 Allocation of Hoover Power

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AVIDD



Introduction to Avra Valley I&DD

- Power District Formed: 1986
- ~34,688 Acres
- Board of Directors
 - John Kai Jr.—President/Sec
 - Billie Deen—Treasurer
 - Craig Bratton
- Customer Profile Info.
 - 9 customers
 - Irrigation Pumping – 100%
- 2012 Peak Demand=2.0MW



Introduction to Avra Valley I&DD (Cont.)

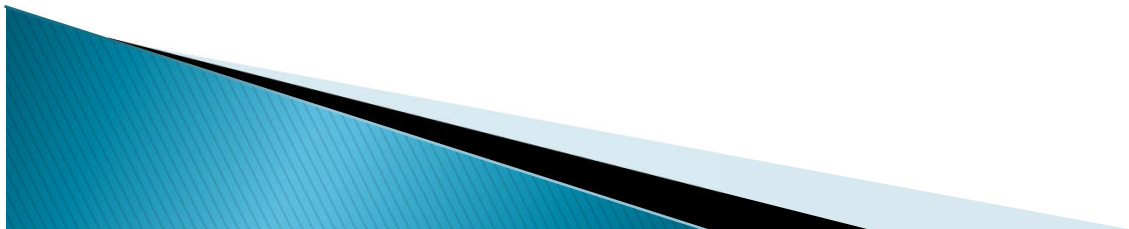
- Supply Side Resources

- ❖ **Arizona Power Authority**

- Hoover A Capacity & Energy
- .61 MW (Maximum with Hoover Firming Capacity)
- 2,085 MWh (Contract Entitlement)

- ❖ **Transmission Services provided over Western's Parker-Davis Project and Trico's system**

- ❖ **2012 Peak Demand (2MW) less Long Term Federal Hydro Contracts (.61 MW) = NEED ~1.39MW**



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 existing Agriculturally based loads.
- How much Hoover power would you require?
 - ❖ 2 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.

