

McMullen Valley Water Conservation and Drainage District
 October 24, 2012 Workshop Presentation for Allocation of Hoover Power

MVWCDD Current Load - Demand and Energy

Peak Demand at meter	kw	14,896
Annual energy at meter	mwh	75,000

Note:

Upon completion of recently received and currently pending requests for inclusion and service to additional lands and pumps, MVWCDD's load will increase to approximately:

Peak Demand at meter	kw	25,000
Annual energy at meter	mwh	125,000

Responses to Questions Posed by APA Executive Director

1 Resource Application

- a MVWCDD requests "renewal" of its current proportionate share of all of the Hoover A&B made available to APA from WAPA. (This assumes the same treatment applies to all existing customers. If not, then MVWCDD will request additional Hoover to meet a greater percentage of its current load, which has grown materially since the 1987 contract allocations.)
- b Transmission needs will be the same as currently in place including delivery point.
- c APA support and coordination for Hoover firming energy purchases will be needed as currently in place.

2 Current Customers

- a MVWCDD serves only agricultural-related customers, primarily:
 - i cotton gins, feed mills, produce coolers
 - ii dairies
 - iii irrigation wells
 - iv irrigation pumps
 - v center pivot irrigation equipment
 - vi jojoba oil mills

3 Hoover Allocation Requirement

a Hoover A and B Capacity at Eagle Eye 161kv	kw	16,240
b Hoover A and B Energy at Eagle Eye 161kv	mwh	69,000

4 Current Federal Power

a Red Book Hoover A and B Capacity at Eagle Eye 161kv	kw	8,740
b Red Book Hoover A and B Energy at Eagle Eye 161kv	mwh	18,215

Note:

MVWCDD has only its current Hoover allocation and has no other Federal preference power and no CAP water.

5 Preferred Allocation Method

MVWCDD supports the "Customer Principles" for renewal of the existing customers' current proportionate shares of all of the APA's Hoover A&B, and allocation of all of the Federally set-aside 5% - "Hoover D" - to new Arizona qualified preference power applicants.

Electrical District Number 8

October 24, 2012 Workshop Presentation for Allocation of Hoover Power

ED 8 Current Load - Demand and Energy

Peak Demand at meter	kw	61,744
Annual energy at meter	mwh	280,000

Note:

Upon completion of recently received and currently pending requests for inclusion and service to additional lands and pumps, ED8's load will increase to approximately:

Peak Demand at meter	kw	72,000
Annual energy at meter	mwh	327,000

Responses to Questions Posed by APA Executive Director

1 Resources Request

- a ED8 requests "renewal" of its current proportionate share of all of the Hoover A&B made available to APA from WAPA. (This assumes the same treatment applies to all existing customers. If not, then ED8 will request additional Hoover to meet a greater percentage of its current load, which has grown materially since the 1987 contract allocations.)
- b Transmission needs will be the same as currently in place including delivery point.
- c APA support and coordination for Hoover firming energy purchases will be needed as currently in place.

2 Current Customers

- a ED8 serves only agricultural-related customers, primarily:
 - i cotton gins, feed mills, produce coolers
 - ii dairies
 - iii irrigation wells
 - iv irrigation pumps
 - v chicken houses
 - vi fish farm supply wells
 - vii fish farm aerators

3 Hoover Allocation Requirement

a Hoover A and B Capacity at Buckeye 161kv	kw	43,221
b Hoover A and B Energy at Buckeye 161kv	mwh	182,000

4 Current Federal Power

a Red Book Hoover A and B Capacity at Buckeye 161kv	kw	23,260
b Red Book Hoover A and B Energy at Buckeye 161kv	mwh	55,705

Note:

ED8 has only its current Hoover allocation and has no other Federal preference power and no CAP water.

5 Preferred Allocation Method

ED8 supports the "Customer Principles" for renewal of the existing customers' current proportionate shares of all of the APA's Hoover A&B, and allocation of all of the Federally set-aside 5% - "Hoover D" - to new Arizona qualified preference power applicants.