

## Water System Operations Manager's Report

Engineering and Operations Committee Item 7a
June 10, 2013



## Hyatt Power Plant – Unit Status

- DWR's Hyatt PP available delivery capacity = 6,000 cfs
  - Spillway release available until about 2.4 MAF
- DWR Goal All units available by August

Unit	1	2	3	4	5	6
Туре	G	P/G	G	P/G	G	P/G
Current Capacity (cfs)	900	2,400	2,700	2,400	2,700	2,400
Issues	Thrust bearing concerns	Head cover bolts			Thrust bearing failures	High turbine leakage
Return to Service (est.)	Available	June 2013	Available	Available	August 2013	July 2013

### Thermalito Power Plant Fire

- Water reliability not affected
- Facility is currently being bypassed
- Facility cleanup is scheduled to be completed in July
- Root Cause Analysis recently completed
- Damage assessment is in progress
- Return to service date has not been determined

# Dos Amigos Pumping Plant – Unit Status

- DWR's Dos Amigos PP available delivery capacity = 12,500 cfs
- DWR Goal All units available by late June

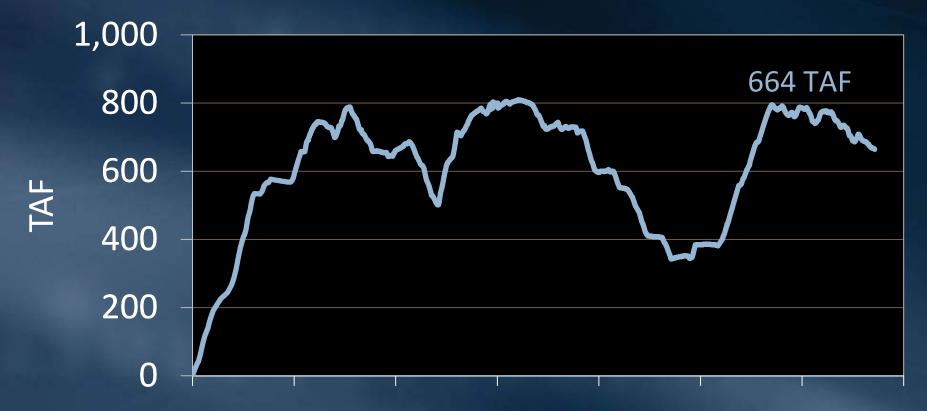
Unit	1	2	3	4	5	6
Current Capacity (cfs)	2,500	2,500	2,500	2,500	2,500	2,500
Issues				Unstable Soil		
Return to Service (est.)	Available	Available	Available	June 2013	Available	Available

### **Metropolitan Current Operations**

- SWP blend targets are 15% at Weymouth, Diemer, and Skinner
- May 2013 demands of 178 TAF were 21 TAF higher than May 2012
- The CRA is currently at a 8 pump flow
- 2013 SWP Allocation is still 35%
- Total storage take ranges from 200 to 600 TAF

## Diamond Valley Lake

#### Storage Levels



Jan-00 Jan-02 Jan-04 Jan-06 Jan-08 Jan-10 Jan-12 Jan-14

DVL: 82% of 810 TAF Maximum Storage

