



Water System Operations Manager's Report

Engineering and Operations Committee

Item 7a

June 10, 2013

DWR Facilities



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
Type	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



DVL: 82% of 810 TAF Maximum Storage

