



Water System Operations Manager's Report

Engineering and Operations Committee

Item 7a

August 20, 2018

Current Operational Conditions

- 2018 SWP Allocation is 35%
- SPW blend targets are 35% at Weymouth, Diemer, and Skinner plants
- CRA at a 7-pump flow
- Managing storage based on WSDM principles
- July 2018 deliveries of 156 TAF were the same as July 2017

CRA Load Shed

- High on-peak energy prices due to extreme summer temperatures
- Load shed 11 times since mid-July
 - 4-5 pumps at Gene/Intake
 - 28-35 MW reduction
 - 5 hour duration
- Avoided pumping costs of approximately \$650,000



Ensuring Continued System Reliability



Middle Feeder (South)
Minor Leak Repair

Sepulveda Feeder
PCCP Inspection



Sepulveda Feeder

Completed PCCP Inspection



Electromagnetic Inspection



Valve Replacement



Mortar Lining Damage



Mortar Lining Repair

Middle Feeder (South)

Repaired Minor Leak at Pressure Control Structure



*Sealed leak on 16-inch line at Rio Hondo
Pressure Control Structure*

Supporting SWP Facilities

Refurbished Siphon Breakers for Pumping Plant



***Refurbished Siphon Breakers for
Dos Amigos Pumping Plant***

Succession Planning

Completed 3rd WSO Management Academy



August 2018

Independent Science Advisory Panel – Workshop 1



Academics and industry experts met on August 8th and 9th to review and provide input on the demonstration testing and monitoring plan

