

Exhibit to Agenda Item #12

Provide the Board with the summary of SMUD's current Power Supply Costs.

Board of Directors Meeting

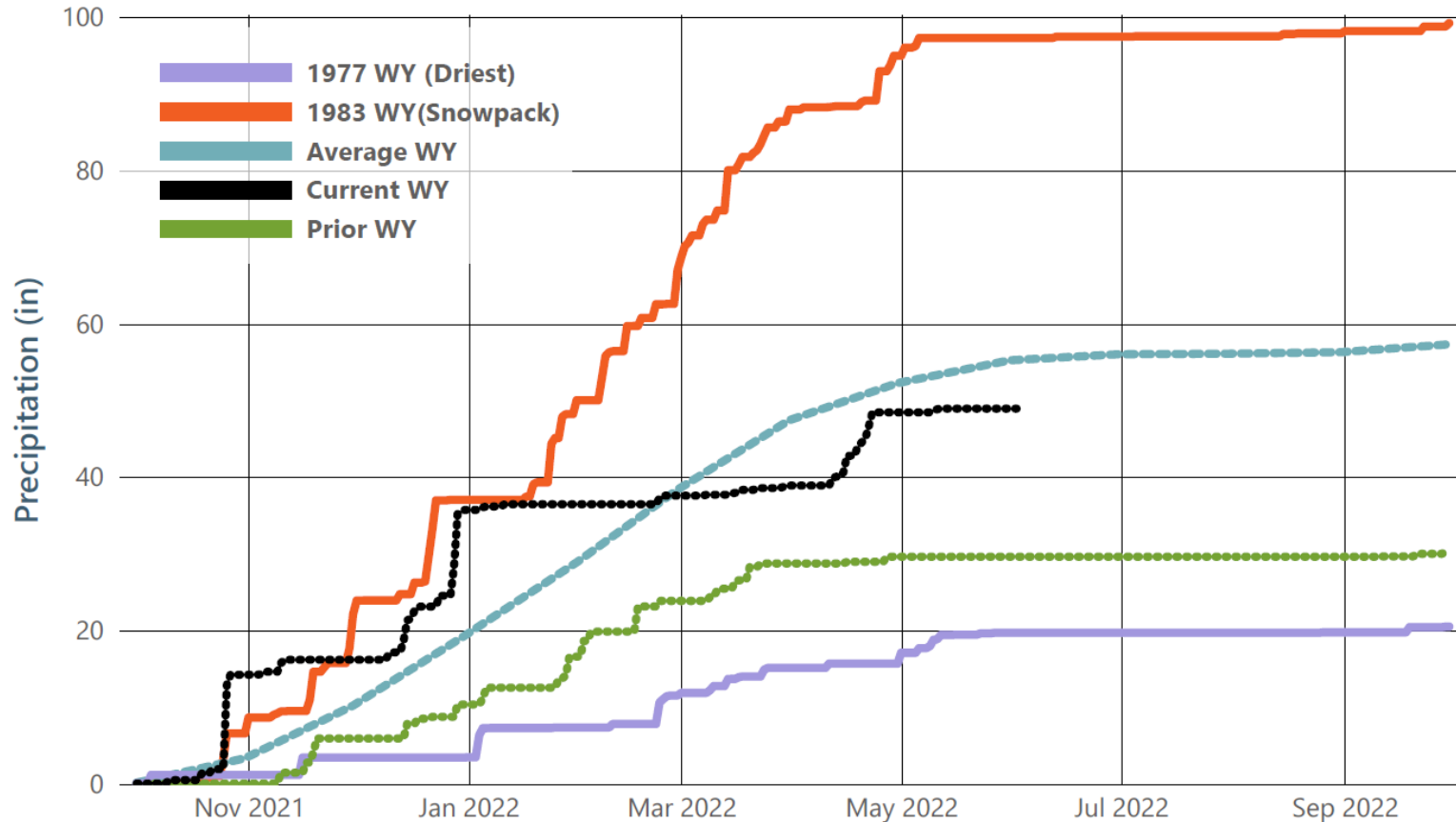
Thursday, June 16, 2022, scheduled to begin at 5:30 p.m.

Virtual Meeting (online)

Precipitation Levels

through June 2, 2022

Precipitation (Fresh Pond)



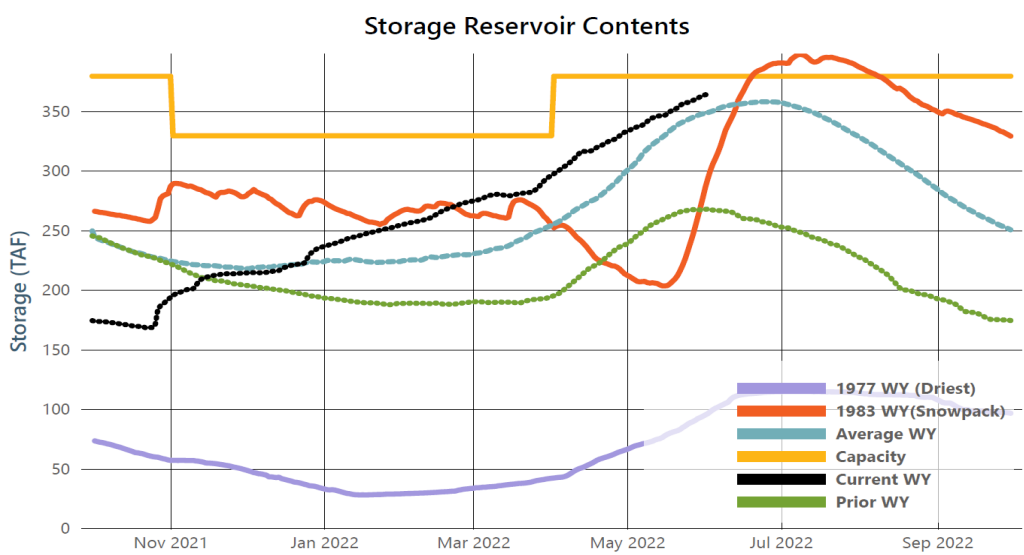
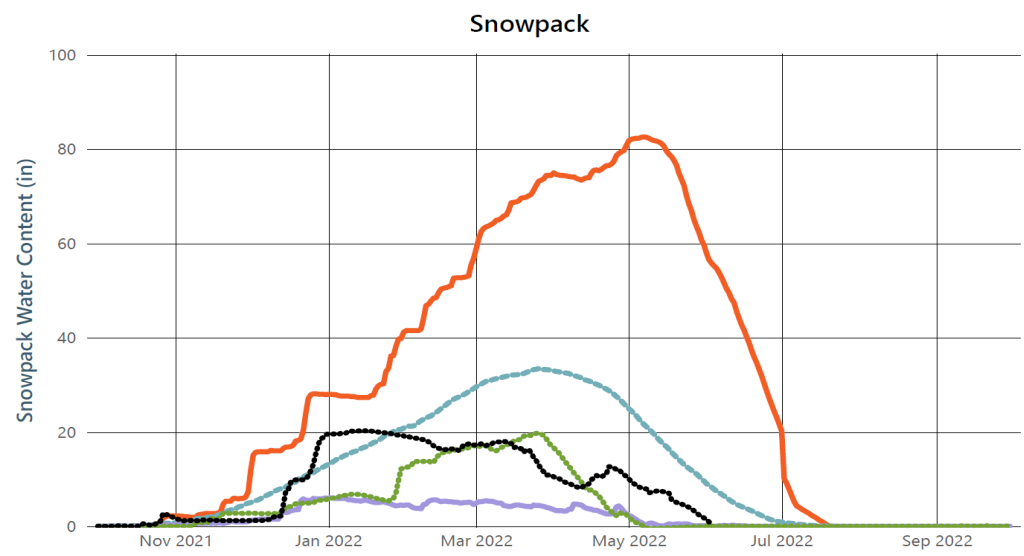
Precipitation Levels

The cumulative precipitation for the area is 48.93" which is 88.5% of average to date (55.28") and 85.4% of the entire water year average of 57.32"

Water year is the 12-month period October 1st through September 30th, of the following year

Snowpack Water Content & SMUD Storage Reservoir Contents

through June 2, 2022



Snowpack & Storage Reservoir

The snowpack is 5.3% of average at selected snow sensors

The SMUD storage reservoirs are at 96% of full capacity



Commodity Budget: Mitigations & Forecast



SMUD has in place financial mitigation tools that hedge against hydroelectric uncertainty

\$56.1 Million	Hydro Rate Stabilization Fund balance
-\$25.1 Million	HRSF withdrawal for Water Year April 2021 to March 2022
\$31.0 Million	HRSF remaining balance after withdrawal
\$33.5 Million	Western Area Power Administration Rate Stabilization Fund balance
-\$26.6 Million	WAPA RSF forecasted withdrawal
\$6.9 Million	Estimated – WAPA RSF remaining balance after forecasted withdrawal

2022 Commodity Forecasted Annual Costs as of April 30, 2022	
Forecast	\$486 Million
2022 Budget	\$441 Million
Difference	\$45 Million

Hydro Performance Annual Forecast as of April 30, 2022			
	UARP	WAPA	UARP + WAPA
Forecast	1,190 GWh	291 GWh	1,481 GWh
2022 Budget	1,303 GWh	661 GWh	1,964 GWh
Variance	-113 GWh	-370 GWh	-483 GWh

WAPA: Western Area Power Administration

UARP: Upper American River Project

RSF: Rate Stabilization Fund