# Exhibit to Agenda Item #19

Provide the Summary of SMUD's current Power Supply Costs.

**Board of Directors Meeting** 

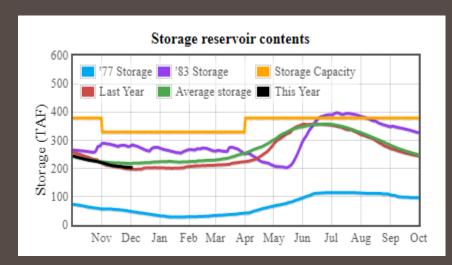
Thursday, December 10, 2020, scheduled to begin at 5:30 p.m.

Virtual Meeting (online)



## Precipitation Levels

Precipitation - Pacific House Plan vs. Actual/Forecast						
Month	Plan	Actual	Difference			
Oct-20	2.13"	0.00"	-2.13"			
Nov-20	7.61"	5.29"	-1.81"			
Total	9.74"	5.29"	-4.45"			



#### Comparison of 2021 WY Precipitation to History (1942-2020 WYs) 110 105 Actual precipitation through 11/30=4.6 inches 2017 WY 100 Expected precipitation forecast for 12/1-12/13=0.4 inches 95 Cumulative Precipitation for years 1942-2020 90 (water year types identified by line color) 85 ----- Historical Median Upper Bound Cumulative Precipitation (Inches) 75 Wet Water Year (WY) 60 Above Normal 55 WY 50 Below Pacific House Median WY Dry 35 30 25 Lower 20 Critica Bound 15 10 Month & Day



### Commodity Budget: Mitigations & Forecast

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

### Fund Balances:

- HRSF Balance \$74.7M
- RSF WAPA Balance \$43.1M

#### 2020 Fund Transfers:

 Projected transfer into the WAPA RSF \$914k

2020 Commodity Costs							
Forecast vs. Budget (in millions)							
	Forecast	Budget			Difference		
\$	460	\$	474	\$	( 14)		

Hydro Performance as November 30, 2020							
	Forecasted (GWh)	2020 Budget (GWh)	Variance (GWh)				
UARP	759	1,523	-763				
WAPA	686	661	25				
UARP + WAPA	1,446	2,184	-738				

