## Exhibit to Agenda Item #7

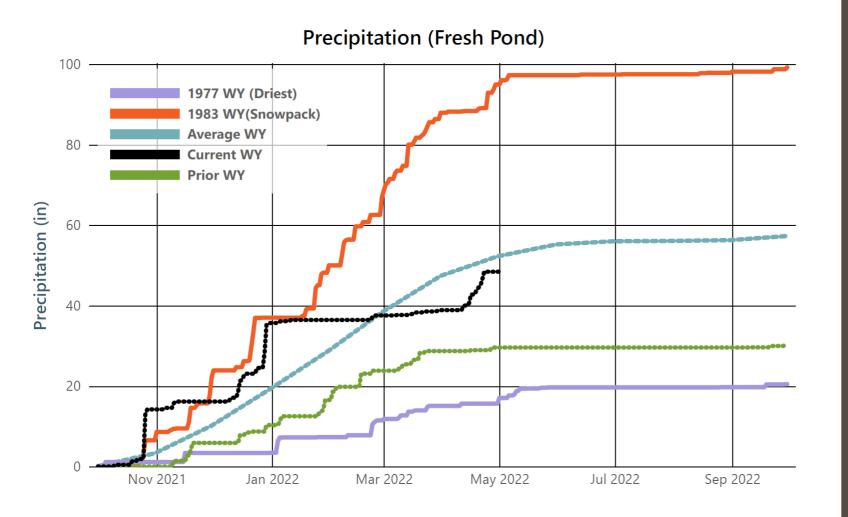
Provide the Board with the summary of SMUD's current Power Supply Costs.

Board Finance & Audit Committee and Special SMUD Board of Directors Meeting Tuesday, May 17, 2022, scheduled to begin at 5:30 p.m. Virtual Meeting (online)



## **Precipitation Levels**

through May 11, 2022





The cumulative precipitation for the area is 48.93" which is 92% of average to date (53.31") and 85% of the entire water year average of 57.32"

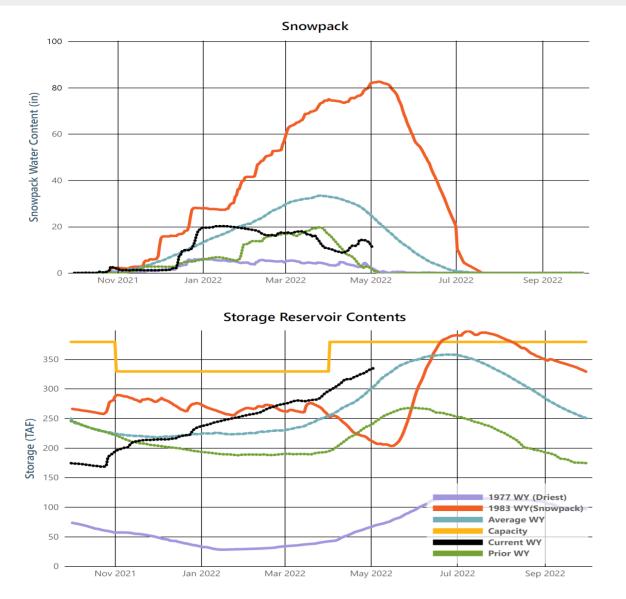
Water year is the 12-month period October 1st through September 30th, of the following year



2

Snowpack Water Content & SMUD Storage Reservoir Contents

through May 11, 2022





The snowpack is 39% of average at selected snow sensors

The SMUD storage reservoirs are at 91% of full capacity

3

Board Finance & Audit Committee and Special SMUD Board of Directors Meeting



## Commodity Budget: Mitigations & Forecast



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

| \$56.1<br>Million   | Hydro Rate Stabilization Fund balance                                |   | 2022 Commodity Forecasted Annual Costs<br>as of April 30, 2022      |                       |                                |                       |
|---|--|---|---|-----------------------|--------------------------------|-----------------------|
| -\$25.1<br>Million  | HRSF withdrawal for Water Year April 2021 to March 2022              |   | For<br>2022 B   | ecast<br>udget        | \$486 Million<br>\$441 Million |                       |
| \$31.0<br>Million   | HRSF remaining balance after withdrawal                              |   | Difference \$45 Million   |                       |                                |                       |
| \$33.5<br>Million   | Western Area Power Administration Rate<br>Stabilization Fund balance | · | Hydro Performance Annual Forecast<br>as of April 30, 2022<br>UARP + |                       |                                |                       |
| -\$26.6<br>Million  | WAPA RSF forecasted withdrawal                                       |   | Forecast  | UARP<br>1,190 GWh     | WAPA<br>291 GWh                | WAPA<br>1,481 GWh     |
| \$6.9<br>Million  | Estimated – WAPA RSF remaining balance after forecasted withdrawal   |   | 2022 Budget<br>Variance   | 1,303 GWh<br>-113 GWh | 661 GWh<br>-370 GWh            | 1,964 GWh<br>-483 GWh |
| WAPA: Western Area Power Administration UARP: Upper American River Project RSF: Rate Stabilization Fund |  |   |   |                       |                                |                       |

May 17, 2022

4

Board Finance & Audit Committee and Special SMUD Board of Directors Meeting

