Exhibit to Agenda Item #4
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, January 18, 2022, scheduled to begin at 5:30 p.m.
Virtual Meeting (online)
The cumulative precipitation for the area is 36.16" which is 171% of average to date (21.16") and 63% 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 through January 5, 2022

The snowpack is 153% of average at selected snow sensors.

Water year is the 12-month period October 1st through September 30th, of the following year.
Commodity Budget: Mitigations & Forecast

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

### Hydro Performance Annual Generation as of December 31, 2021

<table>
<thead>
<tr>
<th></th>
<th>UARP</th>
<th>WAPA</th>
<th>UARP + WAPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021 Actuals</td>
<td>551 GWh</td>
<td>432 GWh</td>
<td>983 GWh</td>
</tr>
<tr>
<td>2021 Budget</td>
<td>1,558 GWh</td>
<td>661 GWh</td>
<td>2,219 GWh</td>
</tr>
<tr>
<td>Variance</td>
<td>-1,007 GWh</td>
<td>-229 GWh</td>
<td>-1,236 GWh</td>
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</tbody>
</table>

### 2021 Commodity Annual Costs as of December 31, 2021

<table>
<thead>
<tr>
<th></th>
<th>Actuals</th>
<th>Budget</th>
<th>Difference</th>
</tr>
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<tr>
<td></td>
<td>489 Million</td>
<td>441 Million</td>
<td>48 Million</td>
</tr>
</tbody>
</table>

### Commodity Budget: Mitigations & Forecast

- **$56.1 Million** Hydro Rate Stabilization Fund balance
- **$13.3 Million** Forecasted transfer into HRSF for Water Year April 2021 to March 2022
- **$69.4 Million** HRSF remaining balance after transfer
- **$44.9 Million** Western Area Power Administration Rate Stabilization Fund balance
- **$11.4 Million** WAPA RSF withdrawal for 2021

**WAPA**: Western Area Power Administration  
**UARP**: Upper American River Project  
**RSF**: Rate Stabilization Fund