Exhibit to Agenda Item #6

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

Tuesday, January 14, 2020 scheduled to begin at 5:30 p.m.

SMUD Headquarters Building, Auditorium
2020 WY Precipitation Forecast

Data through December 31, 2020
13.30 inches

- 10% Exceedance (62"")
- 25% Exceedance (55"")
- 50% Exceedance (47"")
- 75% Exceedance (38"")
- 90% Exceedance (31"")

- Will Spill 13%
- Will Not Refill 15%
- Wet 13%
- Above Norm. 26%
- Below Norm. 32%
- Critical Dry 8%
- Drier than Oper. Plan 61%
- Operating Plan Probs.
- Water Year Type Probs.
- Spill/Refill Probs.

Probability of Exceedance can be calculated and by corollary the Probability of Occurrence (based on PCF data from 1942 WY to present)
# Precipitation – Pacific House

<table>
<thead>
<tr>
<th>Description</th>
<th>Historical Average</th>
<th>Actual</th>
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</thead>
<tbody>
<tr>
<td>Rainfall – October through December</td>
<td>18.12”</td>
<td>13.30”</td>
</tr>
<tr>
<td>Rainfall – December</td>
<td>8.74”</td>
<td>10.43”</td>
</tr>
<tr>
<td>Rainfall – January as of 1/8/20</td>
<td></td>
<td>0”</td>
</tr>
<tr>
<td>Average UARP Snowpack – October through December 31, 2019</td>
<td>12.37”</td>
<td>12.20”</td>
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</tbody>
</table>
2019 Cumulative Commodity Variance

 Millions

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

($10)  ($5)  $0  ($5)  ($10)  ($15)  ($20)  ($25)  ($30)

Commodity
2019 Cumulative Revenue & Commodity Variance (Impacts to Net Income)
2019 Cumulative Net Income Variance
2019 Days Cash on Hand

![Graph showing days cash on hand from January to December 2019.

- Minimum line remains constant at 110 days.
- Budget line starts at $471M in January and drops to $394M in December.
- Actual line starts at $453M in January and peaks at $471M in August.
- Forecast line is not shown.]

January 14, 2020  Board Finance & Audit Committee Meeting and Special SMUD Board of Directors Meeting