Exhibit to Agenda Item #4
Review of activities and performance for SFA during the 2023 calendar year.

Joint Annual Meetings of the Joint Powers Agencies (JPAs)
Thursday, April 18, 2024, immediately following the SMUD Board of Directors Meeting scheduled to begin at 6:00 p.m.
SMUD Headquarters Building, Auditorium
Annual SMUD Thermal Load (Gigawatt hours)

Water Year: BN = Below Normal, W = Wet

April 18, 2024
SFA -- Cosumnes Power Plant (CPP)
SFA Cosumnes Power Plant (CPP)

• 602 MW Combined Cycle 2x1 facility
  o 2 General Electric (GE) Frame 7FA Gas Turbines (7241FA)
  o Mitsubishi Steam Turbine

• Operated by EthosEnergy Power Plant Services
SFA Cosumnes Power Plant (CPP)

Operational Performance Data:

<table>
<thead>
<tr>
<th></th>
<th>2022</th>
<th>2023</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equivalent Forced Outage Factor (EFOF)</td>
<td>19.38%</td>
<td>0.78%</td>
</tr>
<tr>
<td>IEEE* Equivalent Availability (online or ready to run)</td>
<td>44.50%</td>
<td>77.80%</td>
</tr>
<tr>
<td>Gross Capacity Factor (based on 602 MW)</td>
<td>17.90%</td>
<td>56.90%</td>
</tr>
</tbody>
</table>

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- There were no lost time or California Occupational Safety and Health Administration (OSHA)-recordable injuries at the Cosumnes Power Plant during 2023.
- All regulatory requirements were satisfactorily met during 2023.
- The plant completed STG Stator repair and CT#2 Major overhaul.
SFA -- Cosumnes Power Plant (CPP)
SFA – Campbell Power Plant (CSG)
SFA – Campbell Power Plant (CSG)

• 160 MW Combined Cycle 1x1 facility
  o Siemens industrial frame gas turbine (V84.2)
  o Westinghouse Steam Turbine (ENK90)

• Operated by EthosEnergy Power Plant Services
### Operational Performance Data:

<table>
<thead>
<tr>
<th>Measure</th>
<th>2022</th>
<th>2023</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equivalent Forced Outage Factor (EFOF)</td>
<td>0.10%</td>
<td>0.10%</td>
</tr>
<tr>
<td>IEEE* Equivalent Availability (online or ready to run)</td>
<td>94.34%</td>
<td>80.20%</td>
</tr>
<tr>
<td>Gross Capacity Factor (based on 159.8 MW )</td>
<td>65.90%</td>
<td>45.34%</td>
</tr>
</tbody>
</table>

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- There were no lost time or California Occupational Safety and Health Administration (OSHA) – recordable injuries at Campbell.
- All regulatory requirements were satisfactorily met during 2023.
- The plant completed a Major CTG Overhaul.
SFA – Campbell Power Plant (CSG)
SFA – Procter & Gamble Power Plant (PGG)
SFA – Procter & Gamble Power Plant (PGG)

- 164.3 MW Combined Cycle 2x1 plus peaking unit facility
  - 120.3 MW Combined Cycle
  - 44 MW Simple Cycle Peaking Unit
  - 3 General Electric (GE) Aero Gas Turbines (LM6000)
  - 1 General Electric (GE) Steam Turbine

- 2 Auxiliary Boilers

- Operated by EthosEnergy Power Plant Services

- Steam Sales Agreement (Extended through 2028):

## Operational Performance Data:

<table>
<thead>
<tr>
<th></th>
<th>2022</th>
<th>2023</th>
</tr>
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<tbody>
<tr>
<td>Equivalent Forced Outage Factor (EFOF)</td>
<td>0.97%</td>
<td>0.17%</td>
</tr>
<tr>
<td>IEEE* Equivalent Availability (online or ready to run)</td>
<td>94.29%</td>
<td>92.73%</td>
</tr>
<tr>
<td>Combined Cycle Gross Capacity Factor (based on 120.3 MW)</td>
<td>70.40%</td>
<td>59.81%</td>
</tr>
<tr>
<td>Peaker Gross Capacity Factor (based on 44 MW)</td>
<td>05.17%</td>
<td>04.56%</td>
</tr>
</tbody>
</table>

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- There was 1 lost time or California Occupational Safety and Health Administration (OSHA)-recordable injuries at Procter & Gamble Power Plant during 2023.
- All permit and regulatory requirements were satisfactorily met during 2023.
- Spare unit came back from major overhaul in 2023.
SFA – Procter & Gamble Power Plant (PGG)
SFA – Carson Power Plant (CIG)
SFA – Carson Power Plant (CIG)

- 99.9 MW Combined cycle 1x1 facility plus peaking unit
  - 57.4 MW Cogeneration
  - 42.5 MW Simple Cycle Peaking Unit
  - 2 General Electric (GE) Aero Gas Turbines (LM6000)
  - 1 Siemens Steam Turbine
- 2 Auxiliary boilers
- Operated by EthosEnergy Power Plant Services
- Commodities Agreement (expires in 2025)
### Operational Performance Data:

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<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>Equivalent Forced Outage Factor (EFOF)</td>
<td>0.14%</td>
<td>5.88%</td>
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<tr>
<td>IEEE* Equivalent Availability (online or ready to run)</td>
<td>90.52%</td>
<td>82.44%</td>
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<tr>
<td>Combined Cycle Gross Capacity Factor (based on 57.4 MW)</td>
<td>43.40%</td>
<td>31.20%</td>
</tr>
<tr>
<td>Peaker Gross Capacity Factor (based on 42.5 MW)</td>
<td>2.24%</td>
<td>1.40%</td>
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- There were no lost time or California Occupational Safety and Health Administration (OSHA)-recordable injuries at the Carson Cogeneration Project during 2023.
- All regulatory requirements were satisfactorily met during 2023.
- In October during an inspection of the STG turbine, stage 13 blade liberation was discovered.
SFA – Carson Power Plant (CIG)
SFA –McClellan Power Plant (MCC)
SFA –McClellan Power Plant (MCC)

• 72 MW Simple Cycle Peaking Unit
  o General Electric (GE) industrial frame gas turbine (Frame 7E)
• Operated by EthosEnergy Power Plant Services
**Operational Performance Data:**

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<tbody>
<tr>
<td>Equivalent Forced Outage Factor (EFOF)</td>
<td>0.79%</td>
<td>0.35%</td>
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<tr>
<td>IEEE* Equivalent Availability (online or ready to run)</td>
<td>95.39%</td>
<td>97.27%</td>
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<tr>
<td>Gross Capacity Factor (based on 72 MW )</td>
<td>0.58%</td>
<td>0.40%</td>
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- There were no lost time or California Occupational Safety and Health Administration (OSHA) – recordable injuries at McClellan during 2023.
- All regulatory requirements were satisfactorily met during 2023.