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

Powering forward. Together.

Annual SMUD Thermal Load (Gigawatt hours)



Campbell PP Carson PP Cosumnes PP Procter & Gamble PP

Water Year: BN = Below Normal, W = Wet

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)
 - Mitsubishi Steam Turbine
- Operated by EthosEnergy Power Plant Services

SFA Cosumnes Power Plant (CPP)

Operational Performance Data:	2022	2023
Equivalent Forced Outage Factor (EFOF)	19.38%	0.78%
IEEE* Equivalent Availability (online or ready to run)	44.50%	77.80%
Gross Capacity Factor (based on 602 MW)	17.90%	56.90%
*Institute of Electrical and Electronics Engineers		

- 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 --- Cosumnes Power Plant (CPP)





7 Joint Annual Meetings of NCEA, NCGA1 and SFA

April 18, 2024

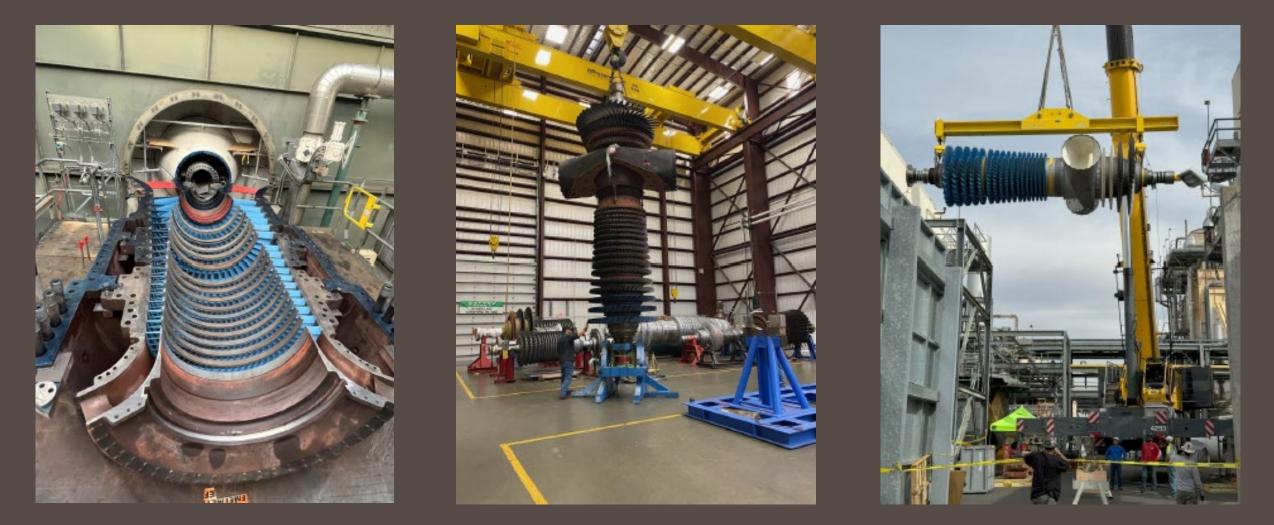


- 160 MW Combined Cycle 1x1 facility
 - Siemens industrial frame gas turbine (V84.2)
 - Westinghouse Steam Turbine (ENK90)
- Operated by EthosEnergy Power Plant Services

Operational Performance Data:	2022	2023
Equivalent Forced Outage Factor (EFOF)	0.10%	0.10%
IEEE* Equivalent Availability (online or ready to run)	94.34%	80.20%
Gross Capacity Factor (based on 159.8 MW)	65.90%	45.34%

*Institute of Electrical and Electronics Engineers

- 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.





- 164.3 MW Combined Cycle 2x1 plus peaking unit facility
 - \circ 120.3 MW Combined Cycle
 - 44 MW Simple Cycle Peaking Unit
 - 3 General Electric (GE) Aero Gas Turbines (LM6000)
 - o 1 General Electric (GE) Steam Turbine
- 2 Auxiliary Boilers
- Operated by EthosEnergy Power Plant Services
- Steam Sales Agreement (Extended through 2028):

Operational Performance Data:	2022	2023
Equivalent Forced Outage Factor (EFOF)	0.97%	0.17%
IEEE* Equivalent Availability (online or ready to run)	94.29%	92.73%
Combined Cycle Gross Capacity Factor (based on 120.3 MW)	70.40%	59.81%
Peaker Gross Capacity Factor (based on 44 MW)	05.17%	04.56%
*Institute of Electrical and Electronics Engineers		

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

April 18, 2024 14 Joint Annual Meetings of NCEA, NCGA1 and SFA







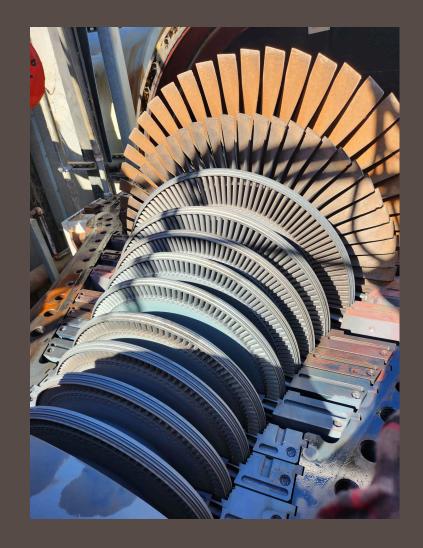
- 99.9 MW Combined cycle 1x1 facility plus peaking unit
 - 57.4 MW Cogeneration
 - 42.5 MW Simple Cycle Peaking Unit
 - 2 General Electric (GE) Aero Gas Turbines (LM6000)
 - 1 Siemens Steam Turbine
- 2 Auxiliary boilers
- Operated by EthosEnergy Power Plant Services
- Commodities Agreement (expires in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

Operational Performance Data:	2022	2023
Equivalent Forced Outage Factor (EFOF)	0.14%	5.88%
IEEE* Equivalent Availability (online or ready to run)	90.52%	82.44%
Combined Cycle Gross Capacity Factor (based on 57.4 MW)	43.40%	31.20%
Peaker Gross Capacity Factor (based on 42.5 MW)	2.24%	1.40%

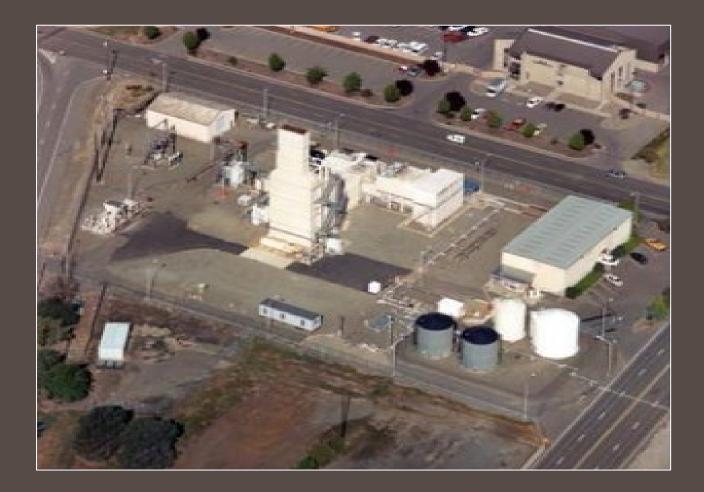
*Institute of Electrical and Electronics Engineers

- 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 – McClellan Power Plant (MCC)



SFA – McClellan Power Plant (MCC)

- 72 MW Simple Cycle Peaking Unit

 General Electric (GE) industrial frame gas turbine (Frame 7E)
- Operated by EthosEnergy Power Plant Services

SFA – McClellan Power Plant (MCC)

Operational Performance Data:

Equivalent Forced Outage Factor (EFOF) IEEE* Equivalent Availability (online or ready to run) Gross Capacity Factor (based on 72 MW) 202220230.79%0.35%95.39%97.27%0.58%0.40%

*Institute of Electrical and Electronics Engineers

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.