

Board of Supervisors Budget and Finance Committee December 9, 2020

Item #2 [File No. 201245]: Approve Three Contracts for
CleanPowerSF to Buy
Power Supply from Calpine Energy Services

Michael A. Hyams, Director, CleanPowerSF



Contracts for Approval with Calpine Energy Services (1)

1. Retroactive approval of an amendment to an existing contract to provide Resource Adequacy capacity from the Geysers Geothermal power plant.
 - Extends the term of the agreement seven years to 2029
 - Increases the contract capacity by 25 MW
 - Total not-to-exceed amount to equal \$30,240,000 or about \$3.6 million per year
 - Amendment to RA contract executed on October 28 to support CleanPowerSF's Year-ahead RA compliance filing



Contracts for Approval with Calpine Energy Services (2)

2. Approval of an amendment to an existing energy contract to provide energy from the Geysers Geothermal power plant.

- Extends the term of the agreement seven years to 2029
- Increases the contract capacity by 25 MW of baseload renewable power, available 24 hours x 7 days
- Increases CleanPowerSF's renewable energy sourced from within the 9 Bay Area Counties
- Total not-to-exceed amount to equal \$242,979,817 or about \$25.8 million per year



Contracts for Approval with Calpine Energy Services (3)

3. Approval of a new contract to purchase additional Resource Adequacy capacity from other facilities located in California.

- Contract term of 6 years, from CY 2024 through CY 2029
- 150 MW of System and Flexible RA capacity
- Will support CleanPowerSF's contributions to statewide electric reliability and consistent with CleanPowerSF's 2020 IRP
- Total not-to-exceed amount to equal \$59,400,000 or about \$9.9 million per year

Three contracts are projected to reduce CleanPowerSF's supply costs by approximately \$27 million over the FY 2022 to FY 2029 time frame, relative to its adopted 10-year financial plan.