

File No. 220331

# Approve CleanPowerSF's Participation in California Community Power's Goal Line Energy Storage Project

May 4, 2022



Services of the San Francisco  
Public Utilities Commission

CleanPowerSF

# Summary

- In June 2021 the California Public Utilities Commission ordered CleanPowerSF and other power providers to procure Long-duration Energy Storage (LDS) resources.
- CleanPowerSF participated in a Request for Offers for Long-duration Energy Storage as a member of California Community Power (CC Power).
- CleanPowerSF's participation in the Tumbleweed Project, its first Long-duration Energy Storage Project, was approved by the Commission on Feb. 22<sup>nd</sup> and the Board of Supervisors on March 22<sup>nd</sup>.
- On February 25<sup>th</sup>, the CC Power Board approved its second Long-duration Energy Storage Project, the Goal Line Project.
- CC Power member agencies, including CleanPowerSF, are now seeking approval from their governing bodies to participate in the Goal Line Project.

# CC Power Long-duration Storage Project #2: Goal Line Project

- Developer: Onward Energy
- Product: 50 MW/400 MWh 8-hour discharge battery
- Location: City of Escondido, San Diego County
- Technology: Lithium-ion
- Labor: Project Labor Agreement or similar agreement required
- Wages: Prevailing wages required
- Commercial Operation Date: 6/1/25
- Proposed contract term: 15 years



*Example: 140 MW Valley Center Battery Storage Project*

# Compliance with CPUC's Long-duration Storage Order

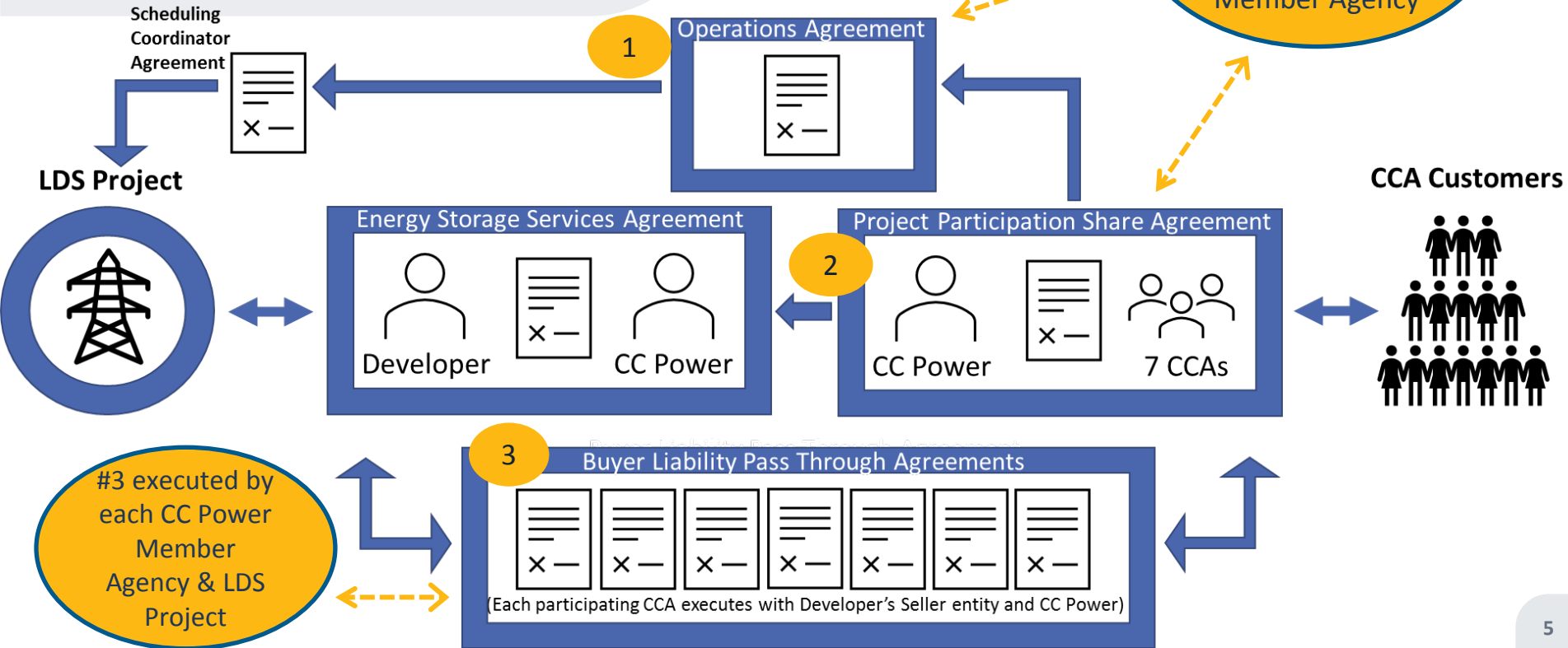
- On June 24, 2021, CPUC issued Decision 21-06-035 ordering CleanPowerSF to procure 15.5 MW of new Long-duration Energy Storage Net Qualifying Capacity.
- CleanPowerSF will be able to meet its CPUC procurement requirement by participating in the Tumbleweed and Goal Line Projects.

Project	CleanPowerSF Share	
	Nameplate Capacity (MW)	Net Qualifying Capacity (Estimated, MW)
Tumbleweed	11.1	8.7
Goal Line	10.7	8.4
Total	21.8	17.1



# Project Agreement Structure

(3 documents to be authorized for GM execution)



# Questions?



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# Background: California Community Power or “CC Power”

- Established in February 2021 to leverage the combined buying power of Community Choice Aggregators (CCAs) for energy supply, programs and services.
- CleanPowerSF became a member in April 2021.
  - Commission approved in Resolution No. 21-0023
  - Board approved in Ordinance No. 25-21
- CC Power conducts its business in open meetings – for more info visit: <https://cacomunitypower.org/meetings/>





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# California Community Power Agency Membership





## Next Steps

- Participating CC Power members have 90 days from March 1<sup>st</sup> (May 30<sup>th</sup>) to receive approval and execute their required agreements.
- If approved by the Board of Supervisors, the SFPUC General Manager will execute the agreements on or before May 30<sup>th</sup>.