

PACKET MATERIALS

DATE: April 16, 2021 Item No. 3

LOCAL AGENCY FORMATION COMMISSION

Agenda Packet Contents List

- CleanPowerSF Update - Power Point Presentation
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____

Completed by: Alisa Somera Date: April 12, 2021

(This list reflects the explanatory documents provided.)



San Francisco
Water
Power
Sewer

CleanPowerSF Update

Local Agency Formation Commission

April 16, 2021

CleanPowerSF

Same Service • Cleaner Energy

Agenda

1. Enrollment and Service Statistics
2. Update on Customer Bill Delinquencies and Relief Measures
3. Progressing Towards 100% Renewable Energy

ENROLLMENT AND SERVICE STATISTICS

Enrollment and Service Statistics

- Enrolled >409,000 customer accounts
- 4.0% opt-out rate (96% retention) since launch
- 2.1% SuperGreen 100% renewable upgrade rate
- SuperGreen accounts for >5% of retail sales

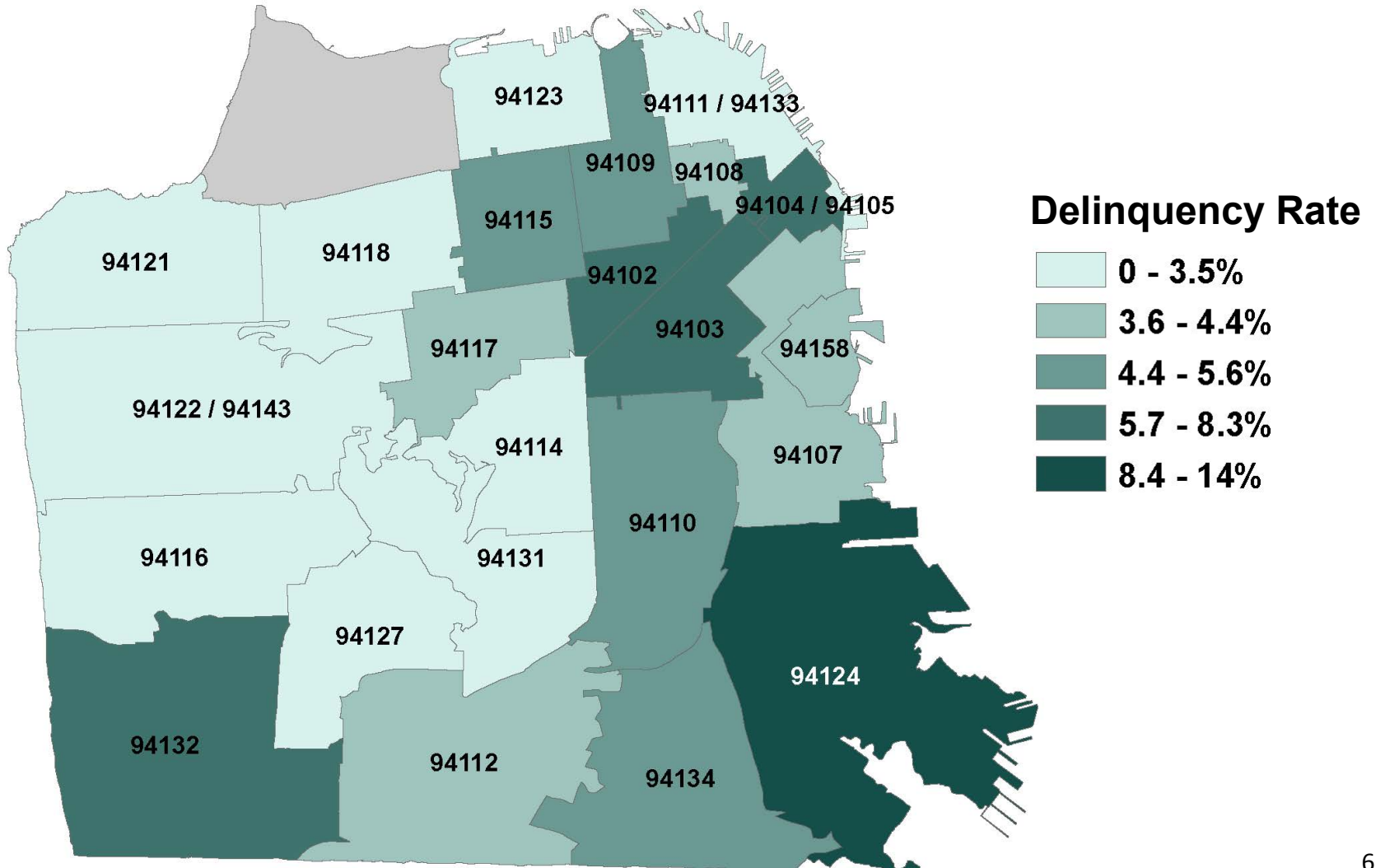


我們的城市, 我們的能源。 CleanPowerSF.org

UPDATE ON DELINQUENCIES AND BILL ASSISTANCE FOR LOW INCOME CUSTOMERS

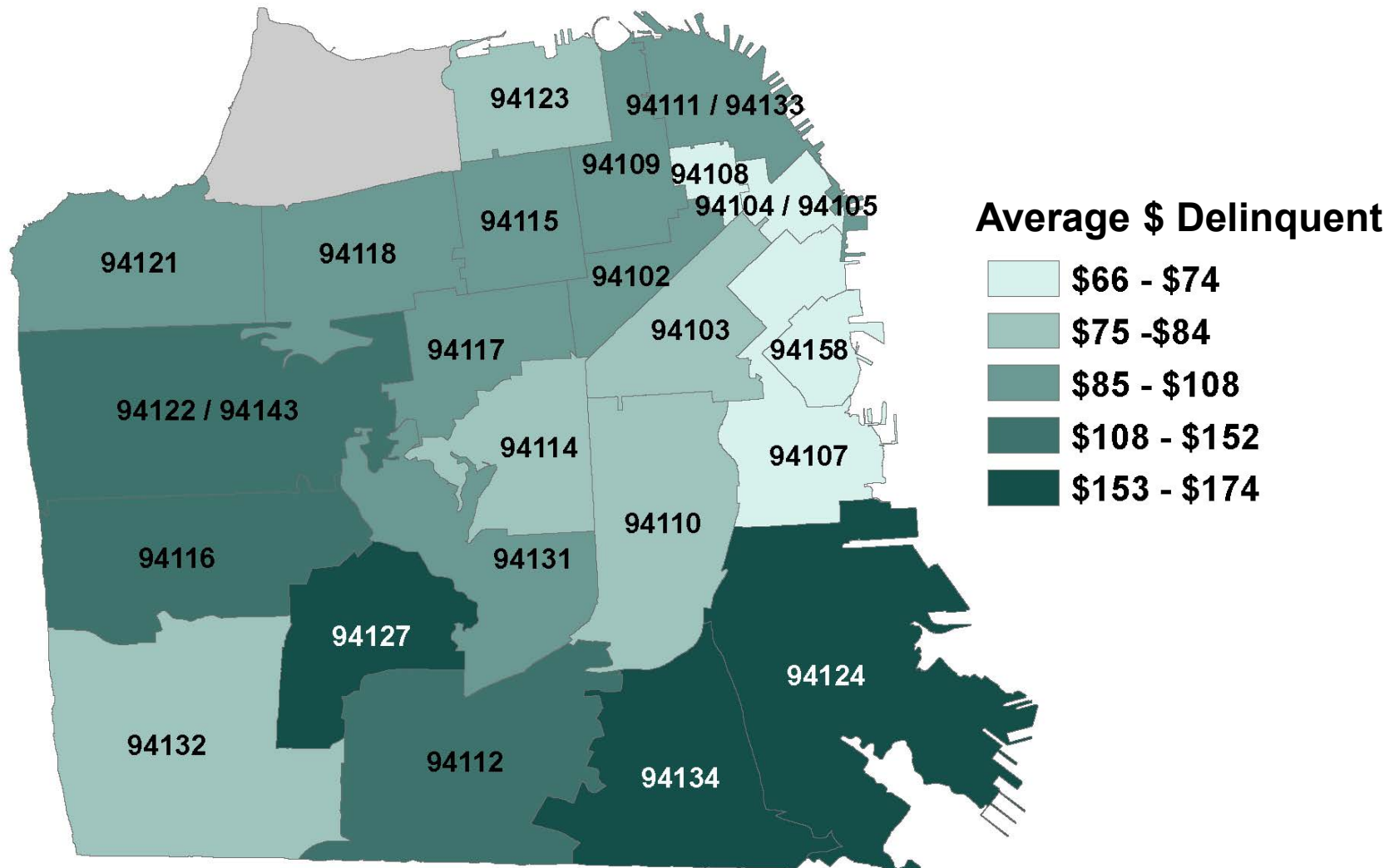
Residential Customer Bill Delinquency (# of Accounts)

>90 Days Delinquent



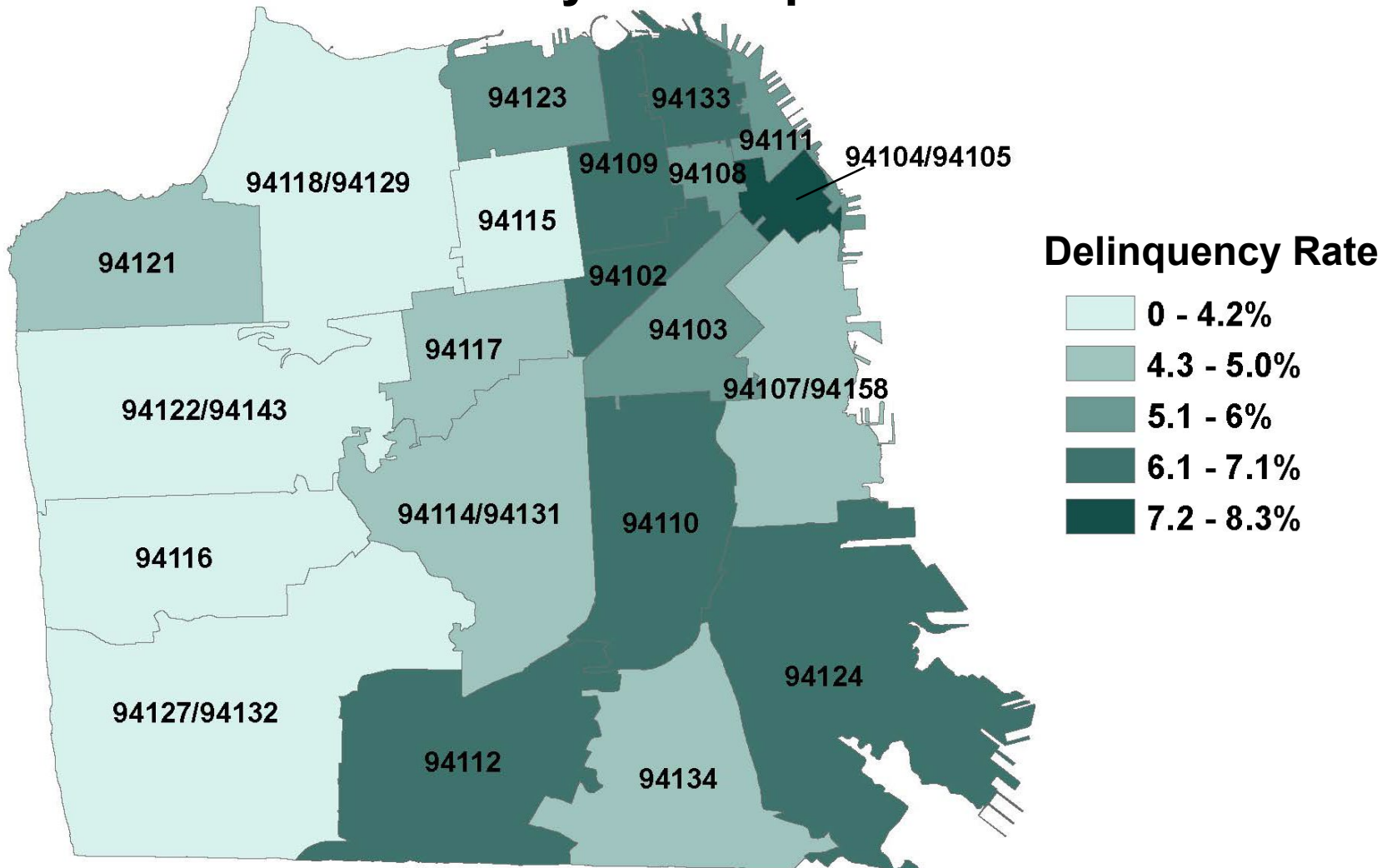


Residential Customer Bill Delinquency (Average \$ Amount)



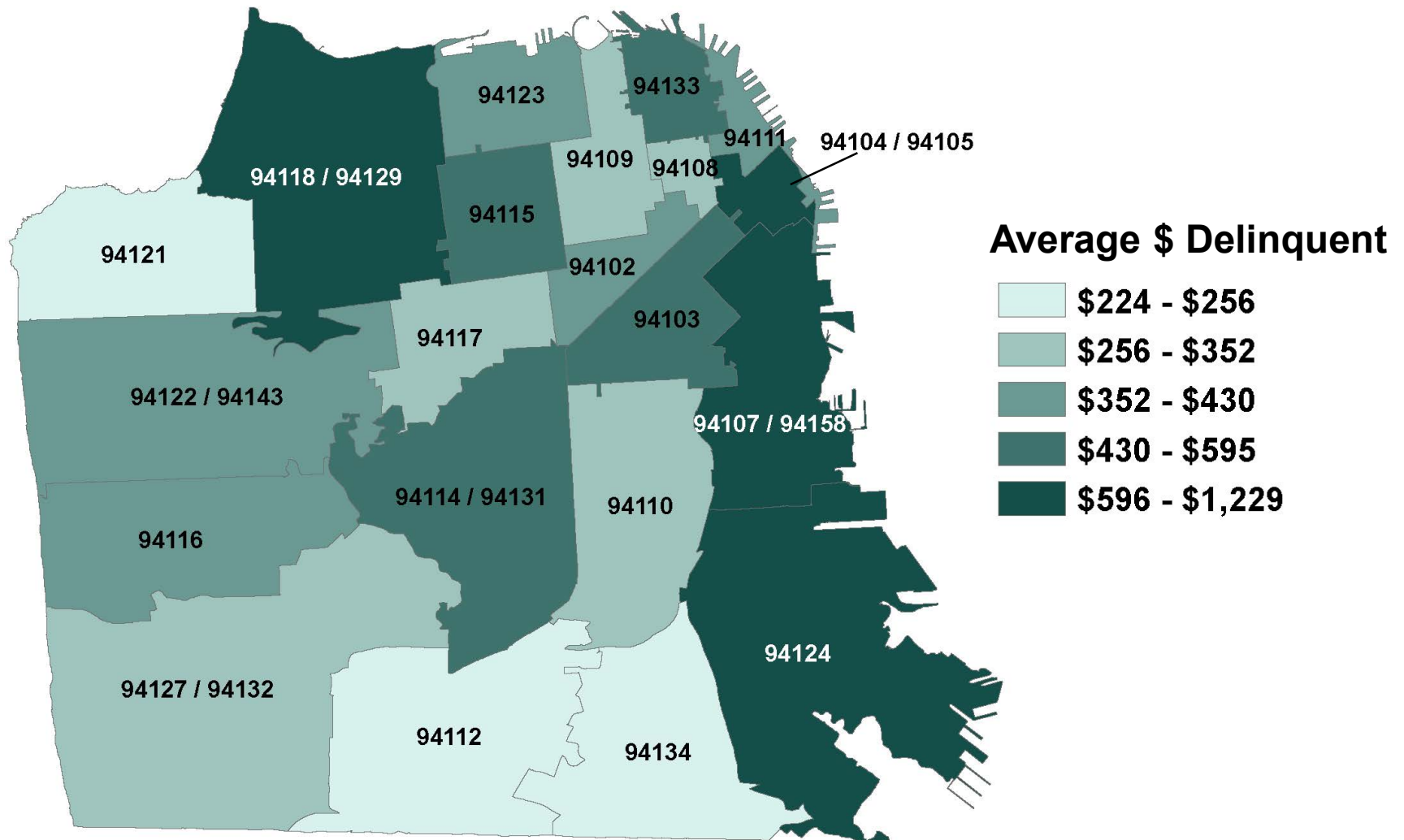
Commercial Customer Bill Delinquency (# of Accounts)

>90 Days Delinquent





Commercial Customer Bill Delinquency (Average \$ Amount)





Customer Protections

Through June 30, 2021

- Customers will not be returned to PG&E for non-payment
- Customers will not be disconnected for non-payment

Flexible Payment Options

- Installations: spread payments over 12 months
- Extension: pay full amount at later date
- CARE and FERA customers only: Arrearage Management Plan with debt forgiveness of up to \$8,000



CARE / FERA Eligibility Criteria

CARE

- **Household Income**

- 200% of federal poverty guidelines

Household Size	Max Income
1-2	\$34,480
3	\$43,440
4	\$52,400
Each additional person	\$8,960

FERA

- **Household Income**

- 250% of federal poverty guidelines + minimum of three in household

Household Size	Max Income
1-2	Not eligible
3	\$54,300
4	\$65,500
Each additional person	\$11,200

OR

- **Categorical Enrollment**

- Medicaid/Medi-Cal
- Food Stamps/SNAP
- LIHEAP
- And others

CPUC Proposals for Residents & Small Businesses

- Arrearage Assistance Program: \$200 bill credit and 12-month payment plan for customers with over \$1K in COVID arrearage balances.
- Expanded Payment Plans: Expands the duration of payment plans (from 12 to 24 months) and allows up to three monthly deferrals.



National Action

- \$1.9T American Rescue Plan Act includes \$4.5B in LIHEAP funds, \$350B in direct aid to states and cities, and \$25B in emergency rental assistance.

Promoting LIHEAP

- LIHEAP is administered locally by SF Peninsula Energy Services.
- SF Peninsula Energy Services partners with the CA Department of Human Services' Aging and Disability to enroll households in LIHEAP and the CARE/FERA discount programs.
- SFPUC has
 - Updated CleanPowerSF website with additional enrollment information.
 - Provided training on LIHEAP, and other affordability-related programs, to CleanPowerSF call center staff.
 - Will be providing printed and translated CleanPowerSF program materials to distribute at Aging and Disability Resource Centers.





LIHEAP Eligibility Criteria + Prioritization

ELIGIBILITY CRITERIA

- **Household Income**
 - 60% of CA median income

Household Size	Max Income
1	\$29,172
2	\$38,148
3	\$47,124
4	\$56,100

AND

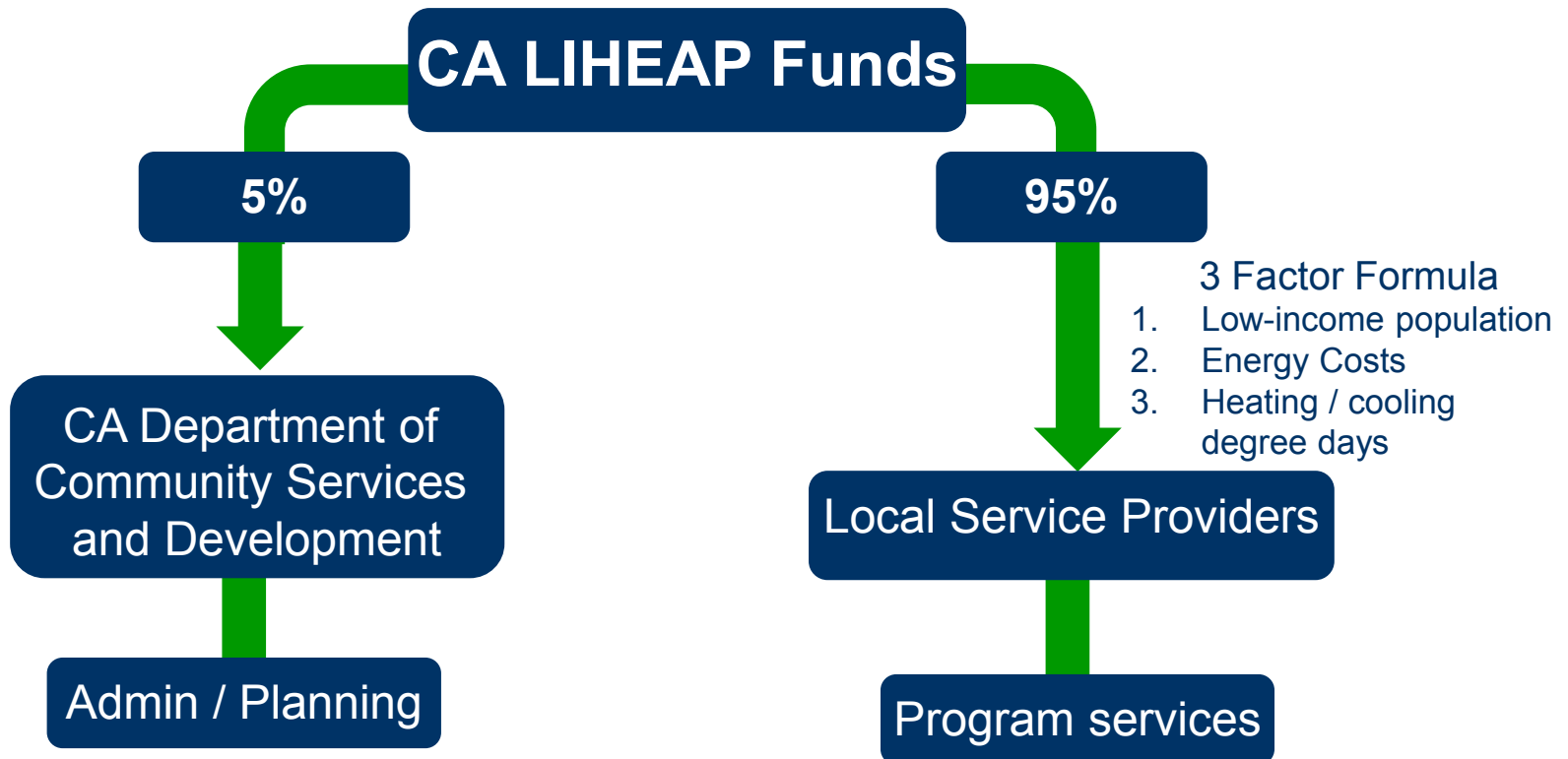
- Applicant must be a permanent and legal U.S. resident or qualified alien

PRIORITIZATION

- Income
- Energy Burden
- Vulnerable Populations
 - Disabled
 - Elderly
 - Children under 5
- EDD benefit recipients were given additional priority for CARES Act LIHEAP funding

LIHEAP Funding Allocation

- CA expected to receive \$250 million in supplemental LIHEAP funding through the American Rescue Plan Act.
- SF received \$410,000 of \$49.5 mill supplemental LIHEAP funding allocated to CA through the CARES Act.



PROGRESS TOWARDS 100% RENEWABLE ENERGY

Providing Cleaner Energy

A large field of solar panels in a dry, open landscape under a clear sky. The panels are arranged in long, parallel rows, stretching into the distance. The ground is covered in dry, yellowish-brown grass. In the background, there are some utility poles and a hazy horizon line.

>**50%** renewable, >**95%** GHG-free energy delivered in 2020 **Green** service

467 MW of new CA wind and solar projects

Three new solar + battery storage contracts

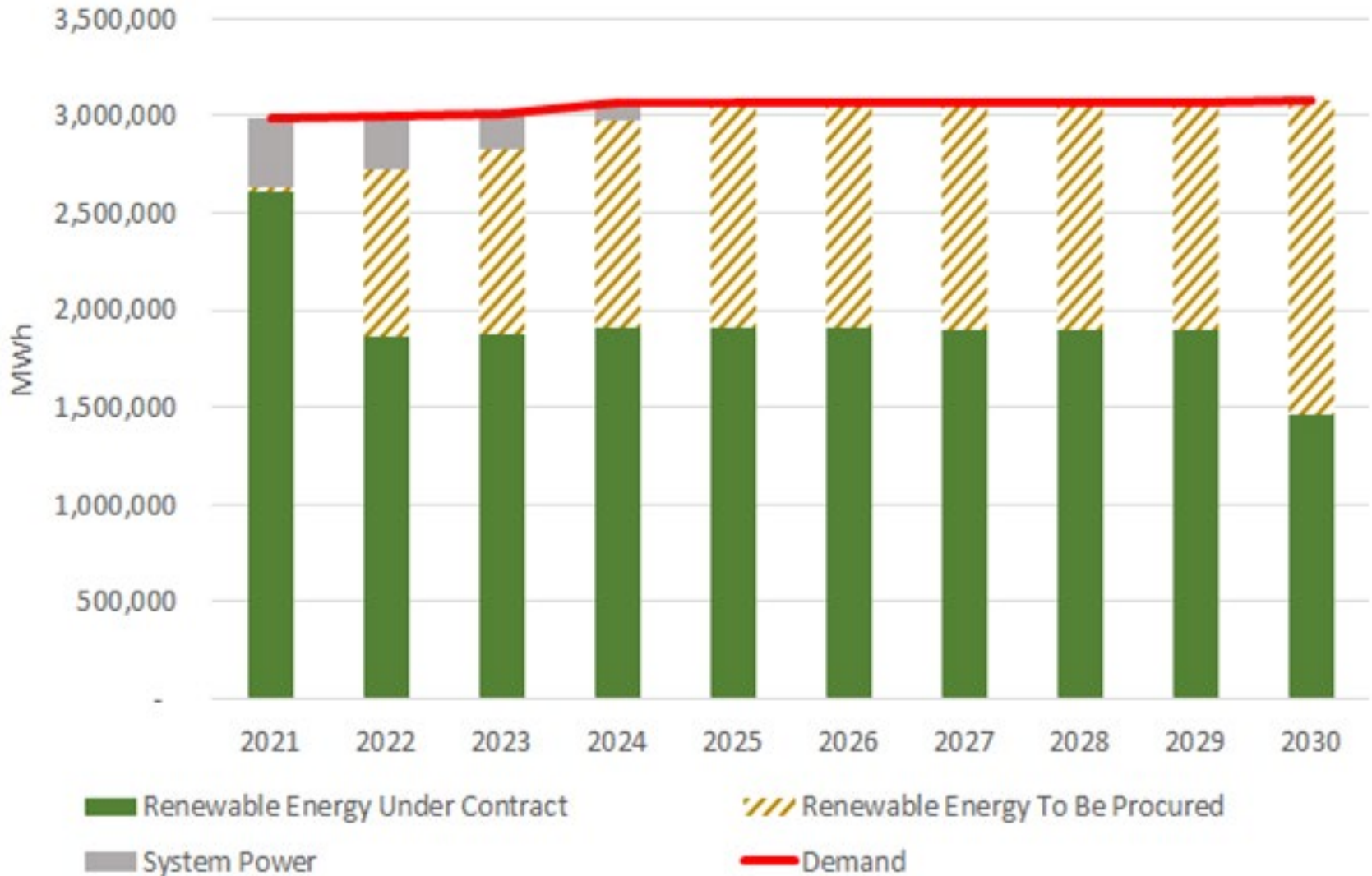
Progress Towards 100% Renewable Energy

- CleanPowerSF is on track to reach **100% renewable energy by 2025!**
- Our long-term resource plan includes 240 MW of new renewable and 265 MW of storage investments in the next five years.
- To date, we have already invested in:
 - 75 MW solar
 - 75 MW 4-hour storage
 - 50 MW existing geothermal



CleanPowerSF Renewable Energy Investments

Path to 100% Renewable Energy



Upcoming Procurement Activities

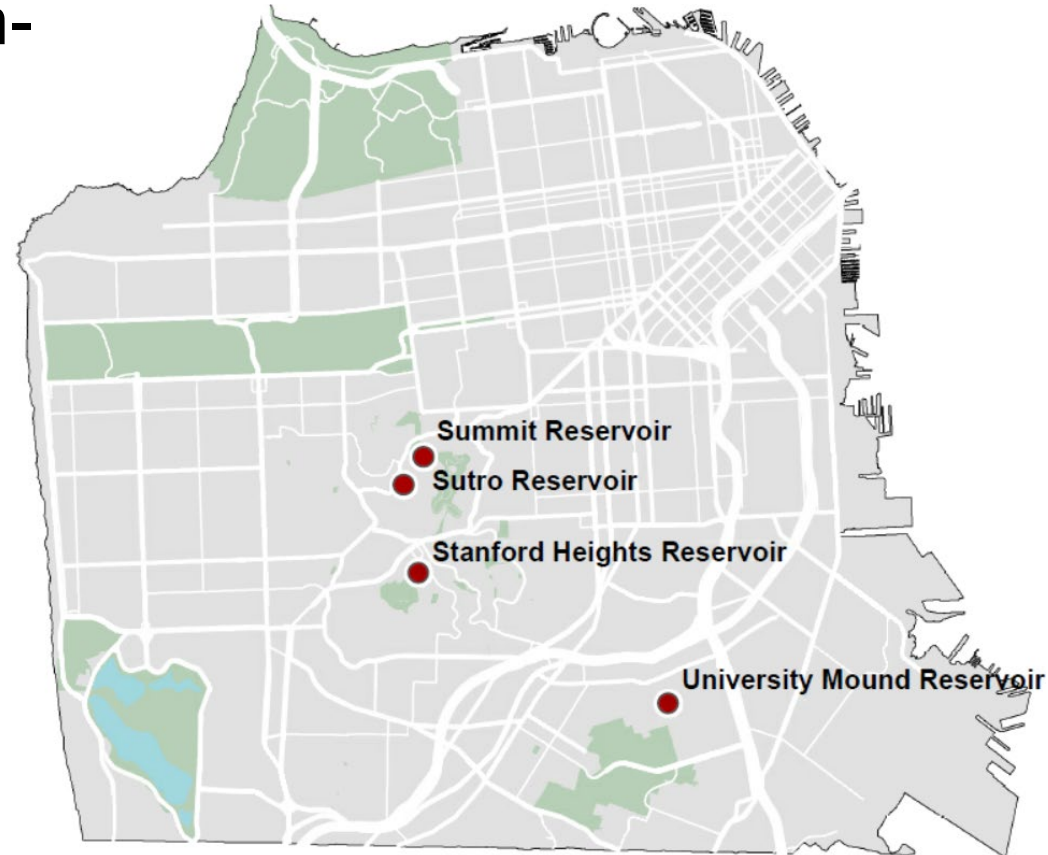
- Request for Proposals (RFP) for new renewable resources within San Francisco
- Request for Offers (RFO) for new in-state renewable resources
- Joint CCA long duration storage RFO
- Disadvantaged Communities (DAC) Solar Programs RFO
- Feed-in Tariff Program



Adding New in-City Resources

9.3 MW of solar on four in-City SFPUC reservoirs

- Stanford Heights
- Summit Reservoir
- Sutro Reservoir
- University Mound Reservoir - North Basin



Timeline

- Fall/Winter 2021: Request for Proposals issued
- 2023 - 2024: Projects come online

Developing in-State Resources

All Source renewable and storage solicitation will be issued in late Spring 2021 to procure in-state renewables and 4-hour storage resources identified in IRP.

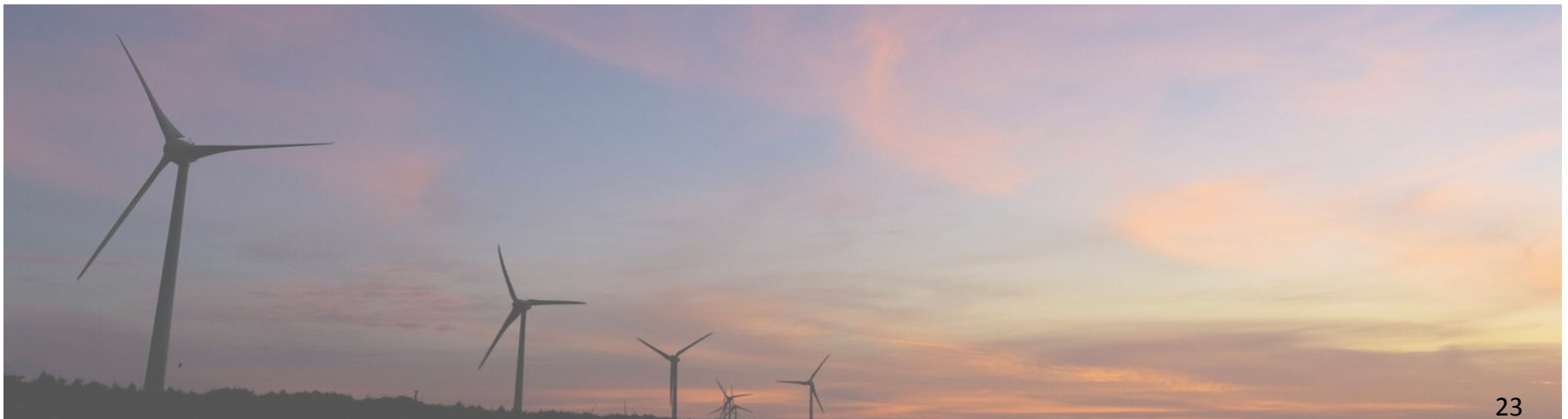
Timeline

- 2023 - 2024: Projects come online

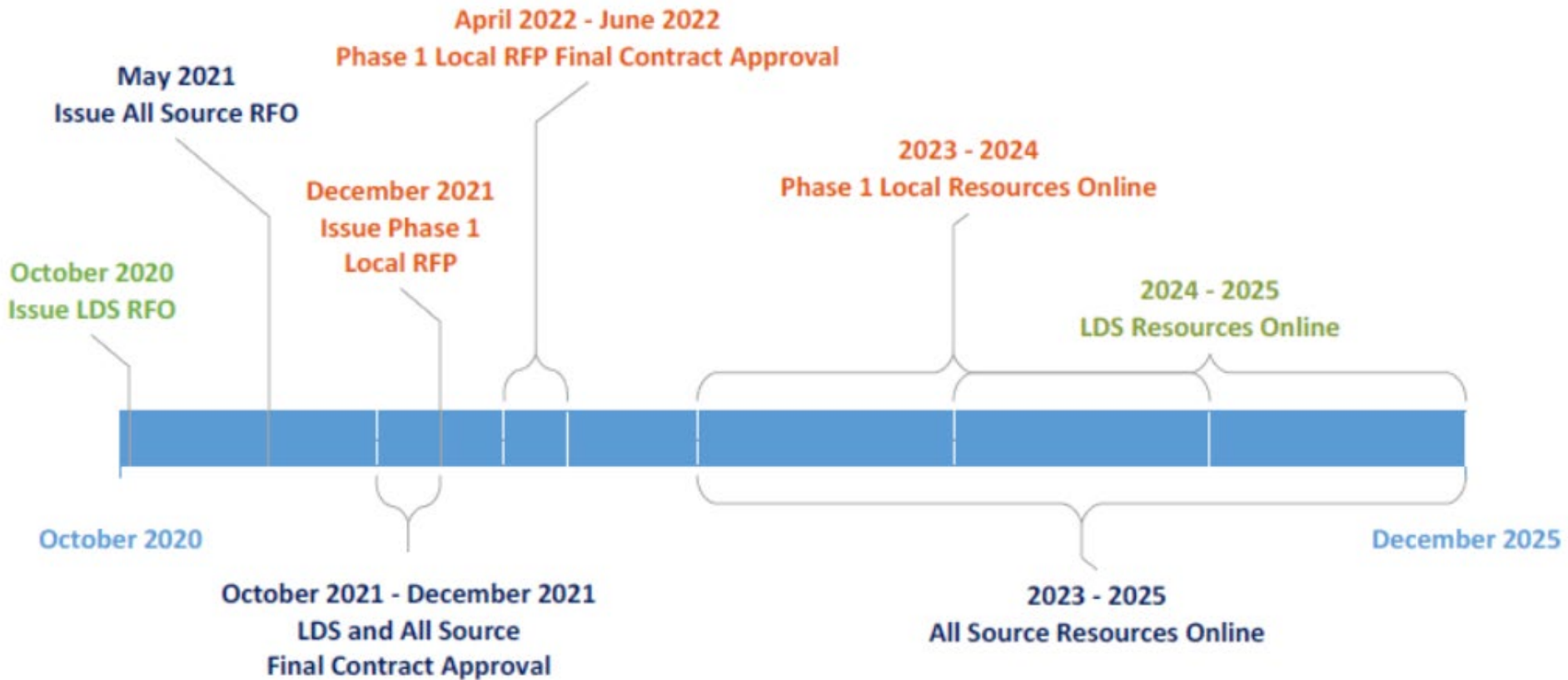


Supporting Reliability with Long Duration Energy Storage

- In October 2020 CleanPowerSF and seven other CCAs issued a RFO for long duration storage resources with target online dates in 2024 - 2025.
- Received 100+ bids for a range of technologies including lithium-ion batteries, pumped hydro, flow batteries, and molten salt.
- Currently evaluating bids, preparing to execute contracts in Fall 2021.

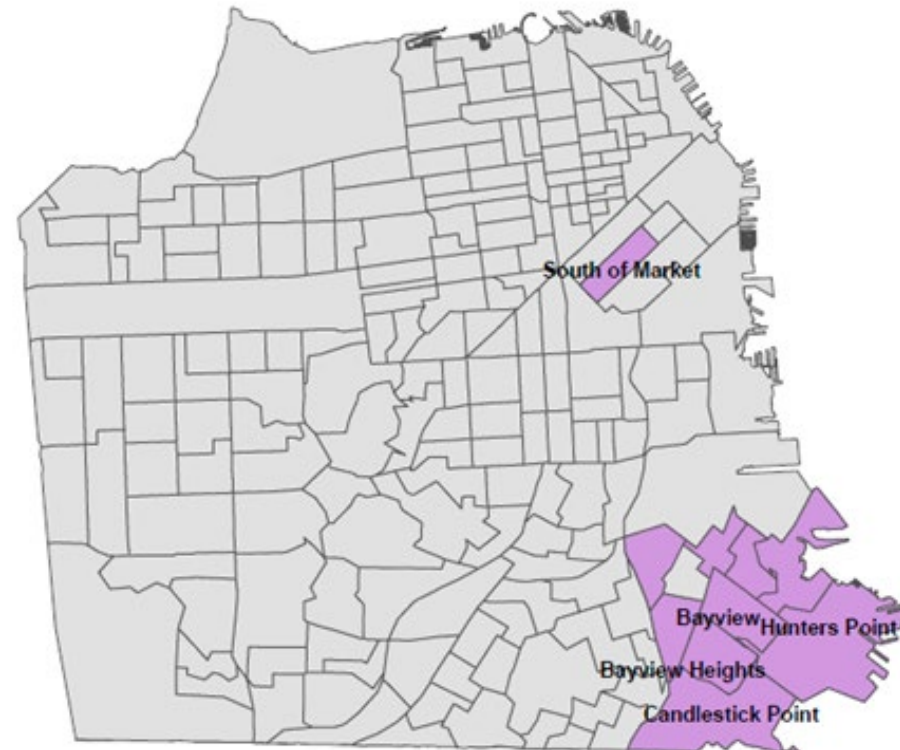


Procurement Timeline



Upcoming Supply Programs: DAC Solar

- Two CPUC program opportunities to increase the development and adoption of renewable energy in California's Disadvantaged Communities (DAC).
- CPUC allocated 2.3 MW of solar capacity to CleanPowerSF.
- CPUC requires projects be in a Northern California DAC, CleanPowerSF will prioritize those in 9-county Bay Area.
- 2023-2024 target online dates.





Upcoming Supply Programs: Feed-in Tariff

- A program to encourage the development of small-scale (up to 1 MW) in-City renewable energy projects
- Projects would need to be in CleanPowerSF's service territory
- CleanPowerSF would purchase eligible project output at a competitively-priced, fixed rate per kilowatt-hour produced by the projects
- Projects would sign a standardized, 20-year contract
- If approved, target online dates of 2022-26 for projects



Questions?

Go 100% renewable today at
www.CleanPowerSF.org

