



CleanPowerSF Update

Local Agency Formation Commission

October 15, 2021

Agenda

1. Enrollment and Service Statistics
2. Integrated Resource Plan
Implementation
3. COVID-19 Debt and Relief Programs
for CleanPowerSF Customers

ENROLLMENT AND SERVICE STATISTICS

Enrollment and Service Statistics

- Enrolled >409,000 customer accounts
- 4.2% opt-out rate (96% retention) since launch
- 2.1% SuperGreen 100% renewable upgrade rate
- SuperGreen accounts for >6% of retail sales



我們的城市, 我們的能源。 CleanPowerSF.org

INTEGRATED RESOURCE PLAN IMPLEMENTATION

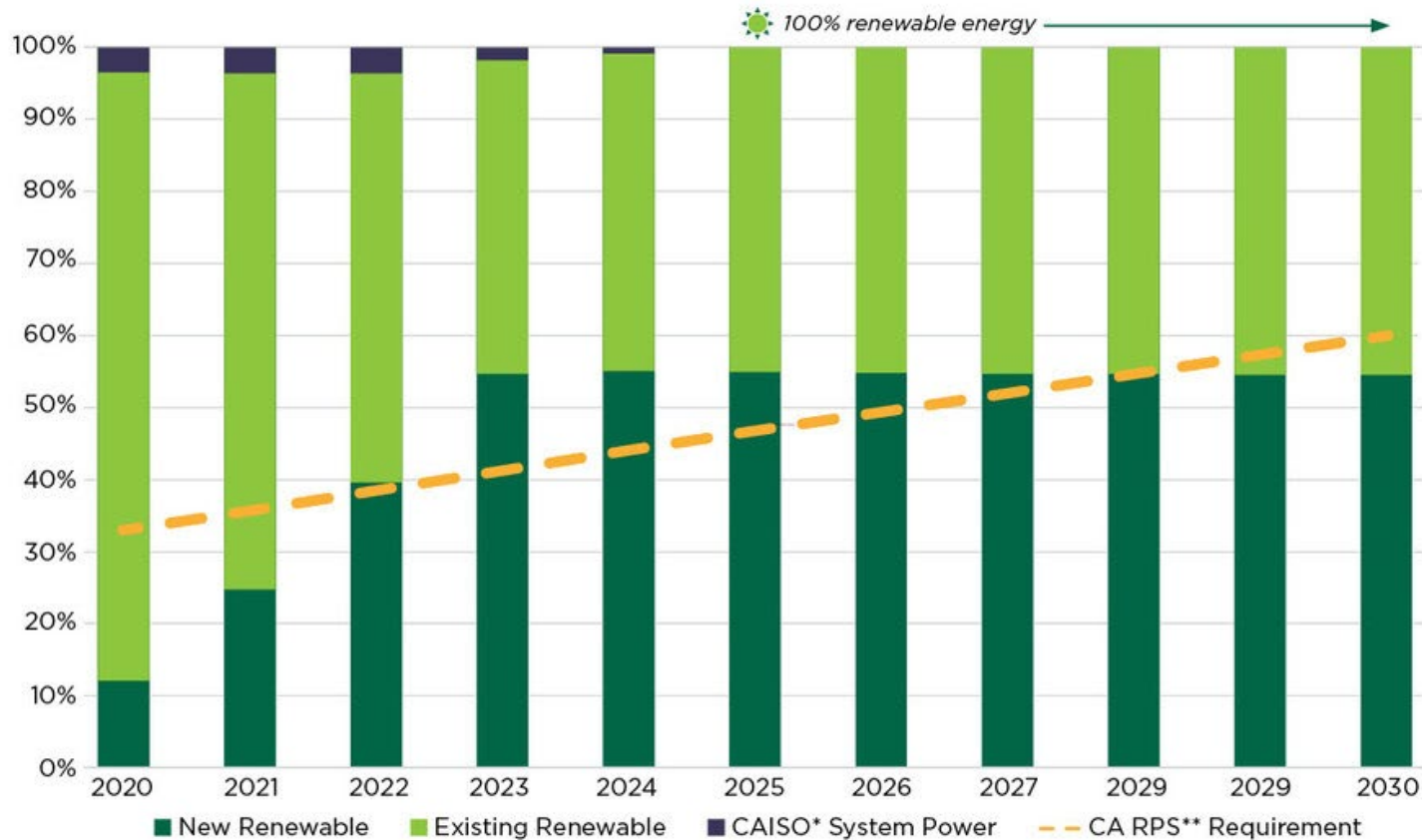
What is an Integrated Resource Plan (IRP)?

- An IRP is an energy resource planning tool to support achieving policy goals and meeting regulatory requirements.
- State law requires retail sellers of electricity to develop an IRP that evaluates electricity supply and demand and identifies energy resource options that can deliver reliable and cost-effective energy to customers.
- CCA IRPs are reviewed and certified by the California Public Utilities Commission (CPUC), every two years.



CleanPowerSF's Adopted 2020 IRP

- The SFPUC adopted CleanPowerSF's 2020 IRP and submitted to CPUC on 9/1/2020
- 2020 IRP provides a roadmap to 100% renewable by 2025



*California Independent System Operator

**Renewable Portfolio Standard

Additional Resource Capacity Targets

- The 2020 IRP identified the following additional capacity targets for CleanPowerSF
 - 81 MW 9-County Bay Area solar
 - 27 MW 9-County Bay Area storage
 - 105 MW in-state solar
 - 5 MW in-state wind
 - 223 MW 4-hour storage
 - 15 MW long-duration storage (8+ hour)
 - 50 MW existing geothermal





Active and Upcoming Renewable Energy & Energy Storage Procurement

Solicitation Name	Key Dates	Target Resource Additions
Long-duration Energy Storage (with California Community Power JPA)	<ul style="list-style-type: none"> - Solicitation issued in October 2020 - Targeting contract approvals in late 2021/early 2022 	<ul style="list-style-type: none"> - 15-25 MW of new long-duration energy storage
Utility-scale renewable energy and energy storage	<ul style="list-style-type: none"> - Solicitation issued in July 2021 - Targeting contract approval end of 2021/early 2022 	Targeting at least: <ul style="list-style-type: none"> - 105 MW of new solar - 5 MW of new wind - 175 MW of new 4-hour energy storage
Disadvantaged Communities Green Tariff and Community Solar	<ul style="list-style-type: none"> - Solicitation issued in September 2021 - Targeting contract approvals in early 2022 	<ul style="list-style-type: none"> - 1.8 MW of new solar in DACs - 0.6 MW of local rooftop solar in DACs
Local renewable energy (Phase 1)	<ul style="list-style-type: none"> - Solicitation to be issued in early 2022 - Targeting contract approvals in mid 2022 	<ul style="list-style-type: none"> - 9 MW of new solar



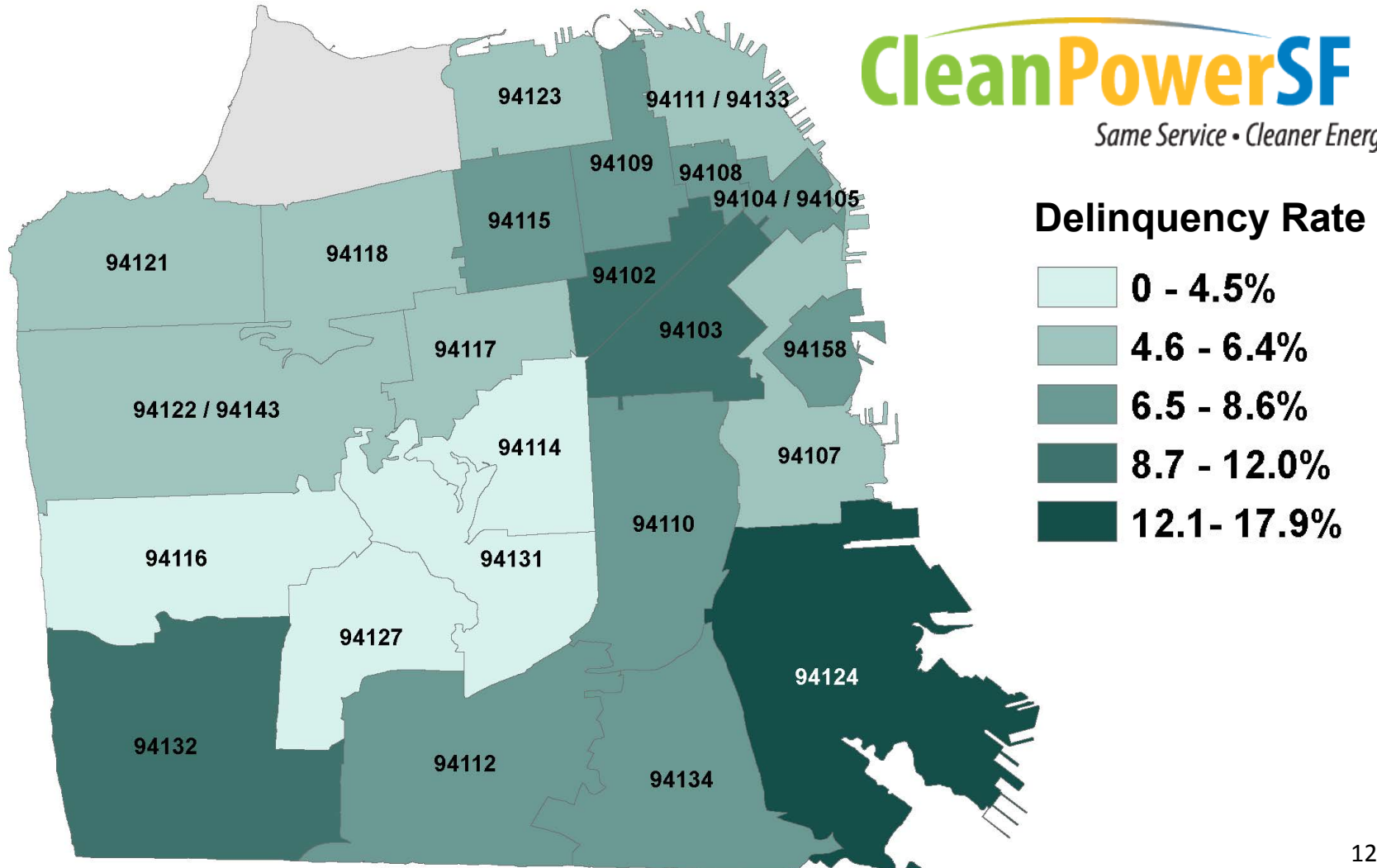
Customer Program Offerings

Program	Status
Net Energy Metering	Operating
Budget Billing	Operating
GoSolarSF Incentives	Operating
Peak Day Pricing	Operating
Low-income Solar Inverter Program	Operating target = Fall 2021
Electric Heat Pump Water Heater Incentives	Operating target = 2022
Disadvantaged Communities Green Tariff	Plan to offer Green Tariff service in Spring of 2022
Energy Efficiency for Food Services	Applied to CPUC for funding in August; If approved, plan to operate program in 2023

COVID-19 DEBT AND RELIEF PROGRAMS FOR CLEANPOWERSF CUSTOMERS

Residential Customer Bill Delinquency (# of Accounts)

>60 Days Delinquent



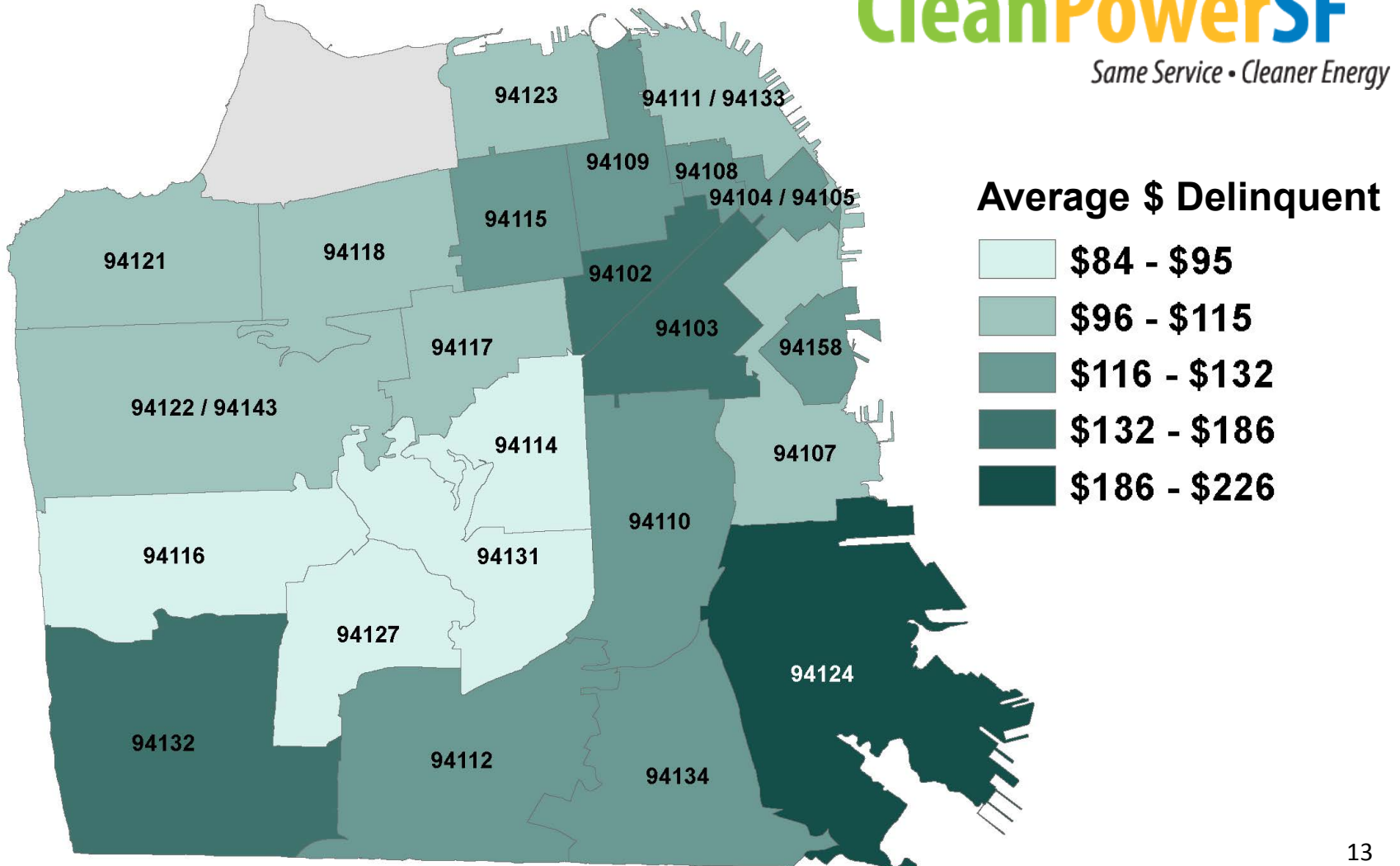


Residential Customer Bill Delinquency (Average \$ Amount)

>60 Days Delinquent

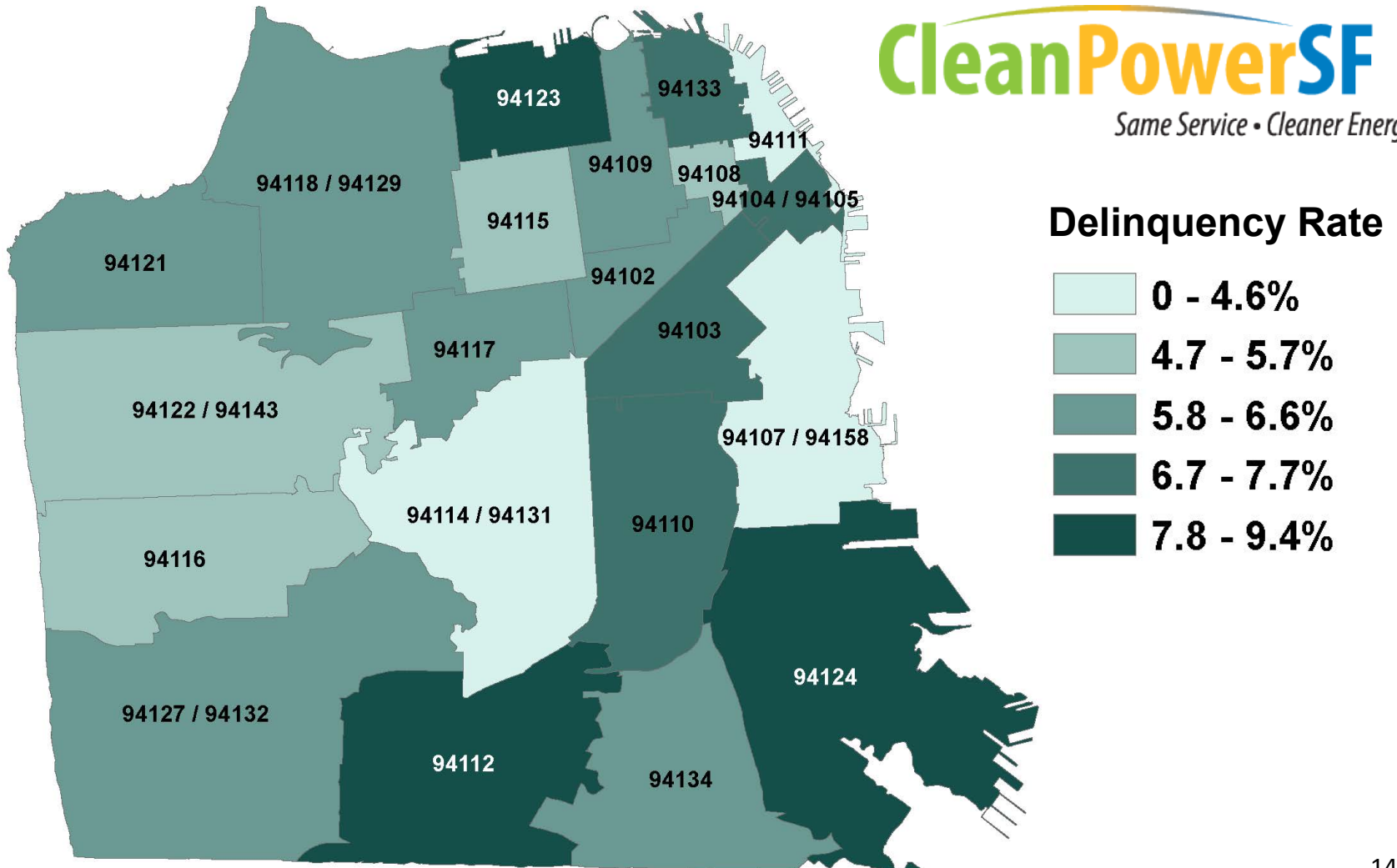


Same Service • Cleaner Energy



Commercial Customer Bill Delinquency (# of Accounts)

>60 Days Delinquent

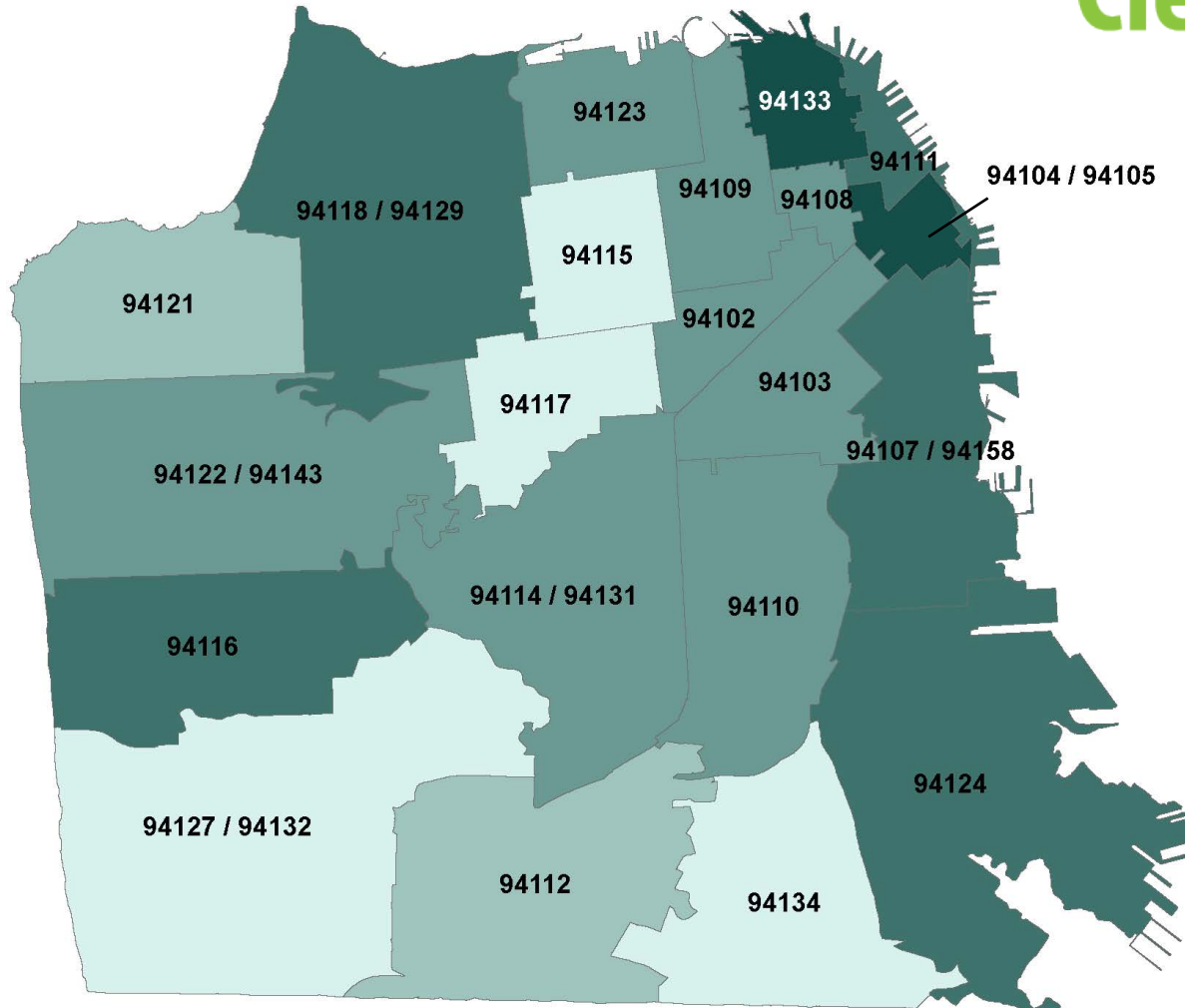


Commercial Customer Bill Delinquency (Average \$ Amount)

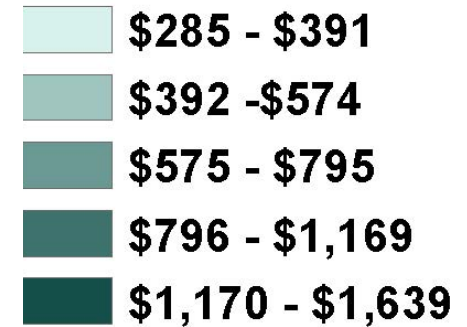
>60 Days Delinquent



Same Service • Cleaner Energy



Average \$ Delinquent



CPUC's COVID-19 Debt Proceeding (R. 21-02-014)

- To protect customers from being disconnected during the pandemic, the CPUC directed investor-owned utilities (IOUs) to suspend disconnections through June 30, 2021.
- In February 2021, the CPUC opened a proceeding to address COVID-19 debt and disconnections.





CPUC Decision 21-06-036

(Adopted on June 24, 2021)

- Extends the disconnection moratorium through September 30, 2021.
- Authorizes a new COVID-19 Relief Payment Plan program that will:
 - Auto-enroll all IOU residential customers with energy utility arrearages >60 days into 24-month payment plans.
 - Continue to protect customers from utility disconnections as long as they do not miss more than two monthly payments.
 - Complement the AMP program, which provides debt forgiveness for customers enrolled in low-income discount programs.
- Second phase of proceeding to address debt forgiveness.



CPUC Decision 21-06-036: Support for Small Business

- The decision required similar relief measures for Small Business customers, including:
 - Suspended disconnections until new payment plans tailored to Small Business are in place.
 - Directed investor-owned utilities to automatically enroll their Small Business customers in plans with payoff terms long enough to support reasonable bill impacts.
 - Customers enrolled in a “COVID-19 Small Business Relief Payment Plan” are not eligible for disconnection.
- Disadvantaged Communities (DAC) Pilot
 - Investor-owned utility ordered to develop a pilot plan for providing outreach and counseling to Small Business customers in DACs on program, incentives and rates to lower their bills.
 - Investor-owned utilities proposals due to the CPUC by Oct. 28.



California Arrearage Payment Program (CAPP) Debt Relief

- The State Budget allocated nearly \$700M to CCAs and IOUs for COVID arrearage relief.
- On July 16, the Governor signed budget trailer bill AB 135, establishing the California Arrearage Payment Program (CAPP) to disburse the funds.
- Department of Community Services and Development (CSD) is administering the CAPP program:
 - CCAs are working closely with IOUs and CSD to validate customer arrearage amounts.
 - Funding will be disbursed by January 31, 2022 and credited to eligible customers.

CPUC's COVID-19 Debt Proceeding (R. 21-02-014) Phase II



- Second phase of the CPUC proceeding will address remaining bill forgiveness issues:
 - The process and disbursement of CAPP funding.
 - Status of other relief programs (i.e., ERAP).
 - Treatment of residual customer arrearages after application of funding from CAPP and other various relief programs.

Questions?

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