LOCAL AGENCY FORMATION COMMISSION

Agenda Packet Contents List

☒ CleanPowerSF Update - Power Point Presentation
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Completed by: Alisa Somera
Date: April 12, 2021

(This list reflects the explanatory documents provided.)
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
UPDATE ON DELINQUENCY AND BILL ASSISTANCE FOR LOW INCOME CUSTOMERS
Residential Customer Bill Delinquency (Average $ Amount)

Average $ Delinquent
- $66 - $74
- $75 - $84
- $85 - $108
- $108 - $152
- $153 - $174
Commercial Customer Bill Delinquency (Average $ Amount)

Average $ Delinquent

- $224 - $256
- $256 - $352
- $352 - $430
- $430 - $595
- $596 - $1,229
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

<table>
<thead>
<tr>
<th>Household Size</th>
<th>Max Income</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-2</td>
<td>$34,480</td>
</tr>
<tr>
<td>3</td>
<td>$43,440</td>
</tr>
<tr>
<td>4</td>
<td>$52,400</td>
</tr>
<tr>
<td>Each additional person</td>
<td>$8,960</td>
</tr>
</tbody>
</table>

### FERA

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

<table>
<thead>
<tr>
<th>Household Size</th>
<th>Max Income</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-2</td>
<td>Not eligible</td>
</tr>
<tr>
<td>3</td>
<td>$54,300</td>
</tr>
<tr>
<td>4</td>
<td>$65,500</td>
</tr>
<tr>
<td>Each additional person</td>
<td>$11,200</td>
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</tbody>
</table>

**OR**

- **Categorical Enrollment**
  - Medicaid/Medi-Cal
  - Food Stamps/SNAP
  - LIHEAP
  - And others
Additional Assistance in the Works

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

<table>
<thead>
<tr>
<th>Household Size</th>
<th>Max Income</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$29,172</td>
</tr>
<tr>
<td>2</td>
<td>$38,148</td>
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<td>$47,124</td>
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<td>4</td>
<td>$56,100</td>
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</table>

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

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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.

CA LIHEAP Funds

- 5% allocated to CA Department of Community Services and Development for Admin / Planning
- 95% allocated to Local Service Providers for Program services

3 Factor Formula
1. Low-income population
2. Energy Costs
3. Heating / cooling degree days
PROGRESS TOWARDS 100% RENEWABLE ENERGY
Providing Cleaner Energy

>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.org/EnergyResources
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

- **May 2021**: Issue All Source RFO
- **October 2020**: Issue LDS RFO
- **December 2021**: Issue Phase 1 Local RFP
- **April 2022 - June 2022**: Phase 1 Local RFP Final Contract Approval
- **2023 - 2024**: Phase 1 Local Resources Online
- **2024 - 2025**: LDS Resources Online
- **October 2021 - December 2021**: LDS and All Source Final Contract Approval
- **2023 - 2025**: All Source Resources Online
- **December 2025**
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