



A  Semptra Energy utility®

SDG&E & Envision Update



San Diego Community Power Board Meeting
May 28, 2020

Warren Ruis
Director, Regional Public Affairs

4760

Supporting our customers during COVID-19

SDG&E continues to amplify awareness with how we are able to support our community during these unprecedented times

Supporting Business

sdge.com/recovery lists resources, trainings/webinars & CARES Act help

Assistance Programs

Eligible customers can save 30% on their SDG&E bill

Payment Assistance

If you aren't able to pay your bill, flexible payment plans are available

Reliable Service

Electric & gas crews are still working to keep the lights on

Planned Outages

Restricted to only those driven by safety and reliability



The state-mandated High Usage Charge (HUC) will be **temporarily reduced by 30% this summer**, providing bill relief to some of our residential customers.

Rapid Growth in San Diego for Customer Choice

SDG&E continues to support existing CCA programs and those expected to launch in 2021 and early 2022

Solana Energy
Alliance

~8,000
customers

Clean Energy
Alliance

~65,000
customers

San Diego
Community Power

~775,000
customers

CIS Replacement – Transforming Our Business

SDG&E's program to deliver a modern customer information system which represents an incredible opportunity to **transform our customer experience** by providing the innovative, digitally-focused interaction and tailored services to our customers

1

Current system is outdated and over **20 years old**

2

New system will **modernize operations** in areas such as billing, payment processing and customer service

3

Designed to **support community choice programs** and it will serve as the primary system that SDG&E utilizes to interface with the CCAs

CIS Replacement – Future Capabilities



**CONSOLIDATED 360° VIEW
OF THE CUSTOMER**



**FLEXIBLE, ACCOMMODATING
SYSTEM FOR EFFICIENT
MARKET RESPONSIVENESS**



**DATA INTEGRATION FROM
MULTIPLE SOURCES**



**OMNI-CHANNEL CUSTOMER
ENGAGEMENT WITH A FOCUS
ON DIGITAL**



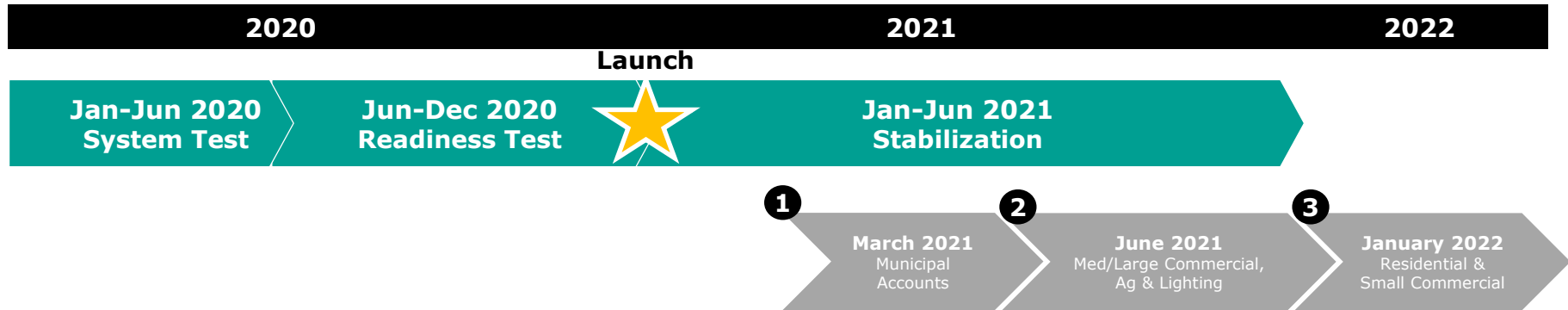
ROBUST RATE COMPARISON




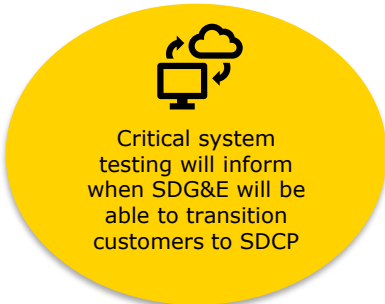
**DATA-DRIVEN INSIGHTS VIA
PREDICTIVE ANALYTICS**

CIS Replacement – Timeline to *Go Live*

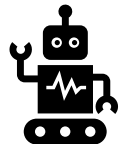
Roadmap



Weekly Coordination Meetings



The SDG&E team and Calpine are meeting weekly to discuss ongoing testing





The Regional Public Affairs Team is here to support you

City	SDG&E Public Affairs Manager
La Mesa	Joe Britton
Encinitas	Katie Scanlan
Imperial Beach & Chula Vista	Dinah Willier
City of San Diego	Wes Jones for Vanessa Mapula-Garcia



A  Sempra Energy utility

Questions?

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Warren Ruis
Director, Regional Public Affairs
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Appendix – 2019 Accomplishments

clean

45%

Renewable Energy

Leading the nation in delivering clean energy

2,800

EV Chargers

Cleaner air by improving access to driving electric

30_{mw} / 120_{mw-hours}

Largest lithium-ion battery storage owner in North America increasing renewable integration

safe

2018

Edison Award

National recognition for wildfire risk reduction

24/7

Gas Emergency Crews

Improving emergency response times

175

Weather Stations

America's largest utility-owned network

reliable

2018 ReliabilityOne™
National Reliability Award

Superior performance amongst national utilities

60%

Underground

Over 10,000 miles of electrical lines undergrounded

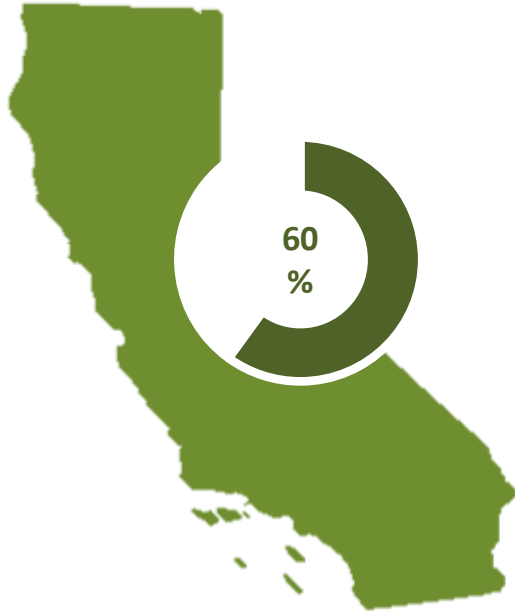
3,300

Mobile homes upgraded

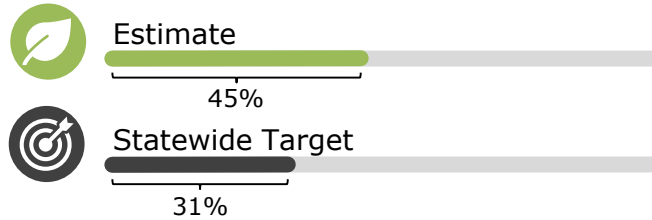
Upgraded service installed at 30 parks

Appendix – Renewable Energy

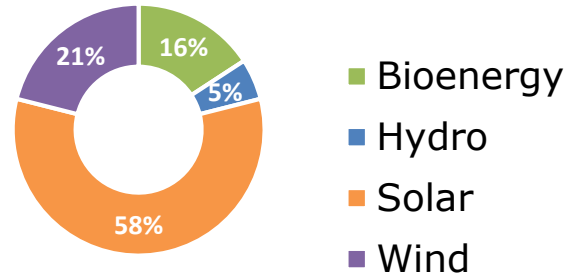
2030 Statewide Renewable Energy Target, % of Retail Sales



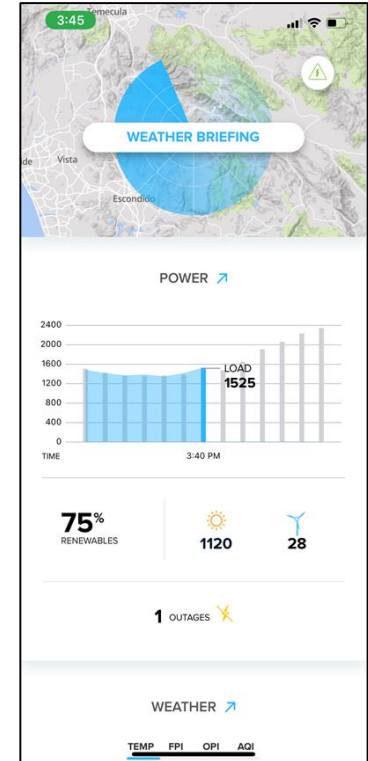
SDG&E's 2019 Renewable Energy Progress



SDG&E's RPS Portfolio Technology Mix



SDG&E FSCA App



Appendix – Innovative Clean Transportation Initiatives

1 Medium/Heavy-Duty EV Charging Infrastructure Program

- Install make-ready charging infrastructure for minimum **3,000 MD/HD** on-road and off-road EVs (Class 2-8)



2 AB1083: State Parks & Beaches

- Sites: 12
- Ports: 64 Level 2 ports, 10 DCFCs
- Public charging option

2 AB1083: City/County Parks

- Sites: 10
- Ports: 56 Level 2 ports, 10 DCFCs
- Public charging option

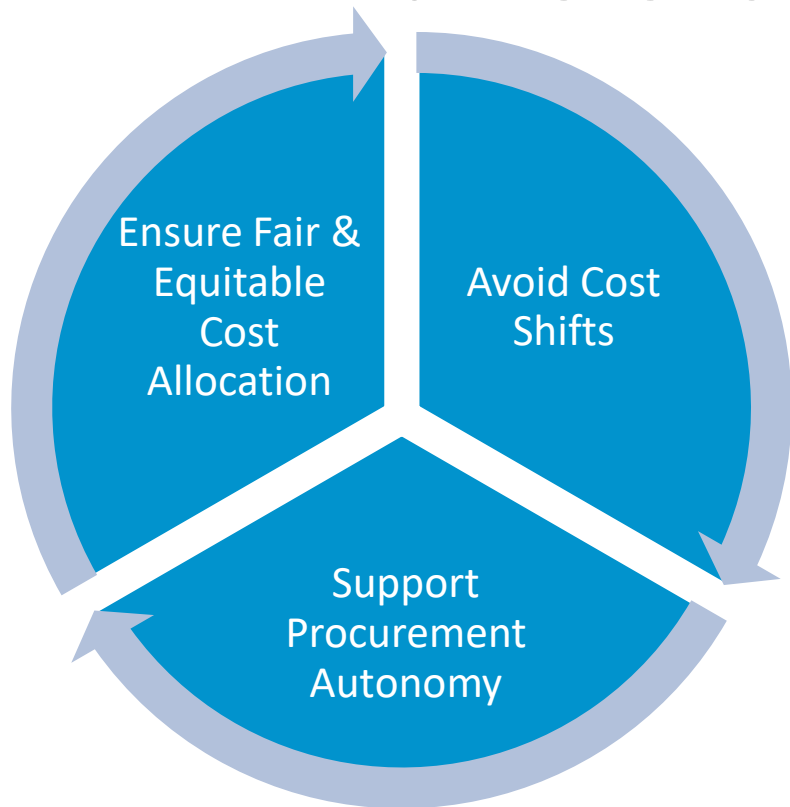
3 AB1082: Schools Pilot Program

- Sites: 30 sites
- Ports: 184 L2 ports, 10 DCFCs
- Public or private charging options

Pending Filings

- [EV High Power Charging Rate](#) (for DC Fast Charging and Med/Heavy Duty Charging)
- [Transportation Electrification Framework](#)
- [Power Your Drive 2.0](#)

Appendix – Power Charge Indifference Adjustment (Exit Fee)



SB 350, Sec. 27

“...the commission shall ensure that the **costs are allocated in a fair and equitable manner** to all customers consistent with 454.51, that there is **no cost-shifting among customers of load-serving entities**, and that community choice aggregators may self-provide renewable integration resources consistent with Section 454.51.”

Signed in 2015 by Governor Brown



Appendix – The Future of Procurement for SDG&E

Letter to CA State Senator Ben Hueso stating SDG&E’s desire to exit procurement

