



San Diego Community Power

Community Advisory
Committee

Regular Meeting

November 13, 2020





Agenda

1. Welcome
2. Roll Call
3. Public Comment for Items Not on the Agenda
4. Items to be Added, Withdrawn, or Reordered on the Agenda

Regular Agenda

5. Presentation from Tosdal APC on the PCIA
6. Update on CAC Community-Member Communications Guide
7. Review and Provide Input on Net Energy Metering Policy
8. Provide Input on SDCP Product Names
9. Standing Item: Discussion of Potential Agenda Items for Board of Directors Meetings
10. Committee Member Announcements
11. Adjournment



Item 5

Presentation from Tosdal APC on the Power Charge Indifference Adjustment

Power Charge Indifference Adjustment (PCIA)



Ty Tosdal

Tosdal APC

SDCP CAC

November 12, 2020



PCIA Basics

- Formula –
Utility Portfolio Cost
less
Market Price Benchmark
- Based on vintage or year
- Reset each year in ERRRA Forecast



Problems and Issues

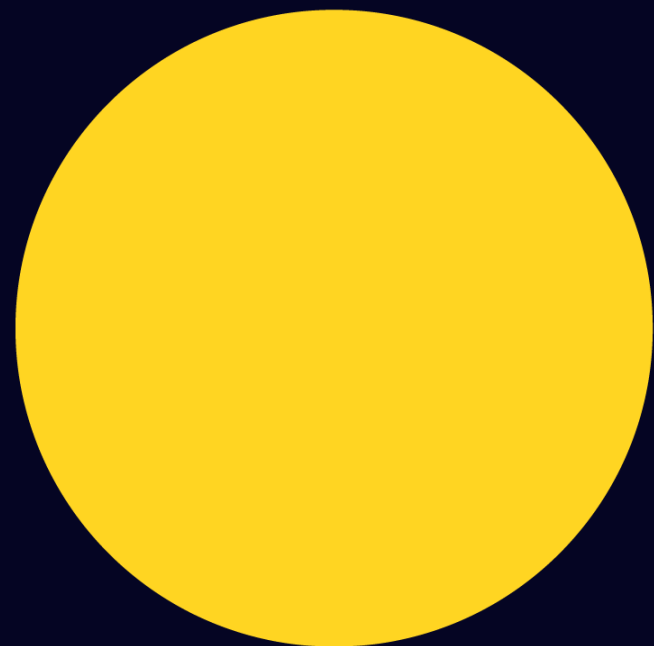
- Rate Impacts (>10% bill)
- Volatility
- Notice
- Transparency



Current Status

Three proceedings –

- Rulemaking (R. 17-06-026)
- SDG&E ERRA Forecast (A. 20-04-014)
- SDG&E ERRA Trigger (A. 20-07-009)



Strategies

- Regulatory
- Legal
- Legislative



Questions & Comments

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Item 6

Update on CAC Community-Member Communications Guide



Item 7

Review and Provide Input on Net Energy Metering Policy

Proposed SDCP Net Energy Metering Program

Presented by:

Paul Soco

Net Energy Metering (NEM)

- Special billing arrangement that provides credit to customers with self-generation system for a retail value of the electricity their system generates
- Customer's electric meter keeps track of electricity consumed and generated
- Tracking occurs over a 12-month period, AKA "relevant period"
- Customer's can earn credits for excess generation

NEM Eligibility Criteria

- Residential and Commercial Customers
- Any current or future NEM customer with SDG&E
- NEM, NEM-V, V-MASH
- NEM 1.0 and NEM 2.0

NEM Enrollment

- Automatic SDCP NEM Mass Enrollment starts in Phase 3
 - Customers are enrolled monthly when their SDG&E relevant period ends
- Current non-NEM customers can switch to NEM and be enrolled in the SDCP program
 - Must enroll with SDG&E first

NEM Billing

- Customers start new relevant period upon enrollment
 - Both SDG&E and SDCP
- Relevant Period is the shorter of 12 months or termination of service
- SDG&E continues billing Transmission and Distribution portion of the bill
- Commercial vs Residential

Residential Billing

- Consumption and generation is tracked for entire relevant period
- Customers do not have any billable charges from SDCP
- Net-consumption or generation shown on SDCP portion
 - kWh and dollars
- End of Relevant Period
 - Net-consumption charges are due and payable
 - Net-generation credits are valued at Net Surplus Compensation amount per kWh

Commercial Billing

- Consumption charges are due monthly
- Excess generation is tracked (at retail) and can be used for future consumption
- End of Relevant Period
 - Net-consumption charges are due and payable
 - Net-generation credits are valued at Net Surplus Compensation amount per kWh

End of Relevant Period

- Bill or Credit presented to customer
- Credits paid out or rolled over into account
- Net Surplus Compensation value (TBD)
- Tracked kWh is reset
- New relevant period commences

Questions?





Item 8

Provide Input on SDCP Product Names

San Diego Community Power

Program Naming

Research – Industry Brands

Central Coast Community Energy:

- 3Choice (34% renewable/66% carbon free)
- 3Cprime (100% renewable)



Desert Community Energy:

- Carbon Free (50% renewable/100% carbon free)
- Desert Saver (standard plan)



Apple Valley Choice Energy:

- Core Choice (35% renewable)
- More Choice (50% renewable)
- Your Choice (solar/wind)



Lancaster Choice Energy

- Clear Choice (37% renewable)
- Smart Choice (100% renewable)
- Personal Choice (solar/wind)



Research – Industry Brands

Peninsula Clean Energy:

- ECOplus (50% renewable/95% carbon free)
- ECO100 (100% renewable)

Clean Power Alliance:

- Lean Power (36% renewable)
- Clean Power (50% renewable)
- 100% Green Power (100% renewable)

San Jacinto Power:

- SJC Prime Power (35% renewable)
- SJP PureGreen (100% renewable)
- SJP NEM (solar/wind)

MCE Clean Energy:

- Light Green (60% renewable)
- Deep Green (100% renewable)
- Local Sol 100 (100% solar/wind)

Valley Clean Energy:

- Standard Green (45% renewable/75% carbon free)
- UltraGreen (100% renewable/carbon free)

Solana Energy Alliance:

- Sea Choice (50% renewable/75% carbon free)
- Sea Green (100% renewable)
- Sea NEM (solar/wind)

Our Take.

Descriptive → Functional

Complex → Simple

Dilute → Support

The Direction

Proud
Trustworthy
Fresh
Local
Visionary



SAN DIEGO
**COMMUNITY
POWER**



PowerOn (50% renewable)

PowerPlus (75% renewable)

PowerFull (100% renewable)

PowerPartner (Commercial)

PowerPro (GHG-free)

Thank you!





Item 9

Standing Item: Discussion of Potential Agenda Items for Board of Directors Meetings



Item 10

Committee Member Announcements

San Diego Community Power

Next regular meeting will be
on December 11

Community Advisory
Committee



Photo by Sean Forehand