

Background on existing REN metrics and reporting requirements

CAEECC Workshop on 9/15/22

### Agenda

- The CPUC stated REN criteria and requirement for value metrics
- Reporting and metric requirements
- Example REN value metrics



## Through multiple decisions, the CPUC has created and maintained 3 criteria for RENs

**D.12-11-015** gave three criteria to evaluate REN proposals. RENs must meet at least one of the criteria but are not required to meet all three.

D.16-08-019 reaffirmed these criteria.

**D-19-12-021** adjusted criteria to include CCAs, but otherwise kept criteria unchanged.

#### **REN Criteria**

- 1. Activities that utilities or CCAs cannot or do not intend to undertake.
- 2. Pilot activities where there is no current utility or CCA program offering, and where there is the potential for scalability to a broader geographic reach, if successful.
- 3. Activities in hard-to-reach markets, whether or not there is another utility or CCA program that may overlap.



# The CPUC has also mandated that the RENs create REN-specific value metrics

#### D.19-12-021 also indicated that the RENs

 "...shall also propose savings goals and metrics associated with their unique value, as well as a methodology for measuring progress towards their metrics, in their business plans and ABALs." (p. 30)

#### The CPUC evaluators have studied the REN value metrics

- In 2020, they assessed each REN's development of value metrics, (https://www.calmac.org/publications/CPUC Group B D22 Y2 Assessment of RENs FINAL REPORT 09.13.2021.pdf)
- In 2021, they assessed how the unique values support the overall mission as a REN and how the value metrics align with the RA, equity, and market support segment. (report not yet public)



## RENs are subject to the same reporting and metrics as all other PAs and have additional value metrics

Requirements	RENs	IOUs	CCAs
Reporting			
Annual Report narrative and spreadsheets	•	•	•
Quarterly claims	•	•	•
Monthly reports	•	•	•
Joint Cooperation Memos	•	•	•
Metrics			
Core Metrics (including TSB)	•	•	•
Equity Metrics	•	•	•
Market Support Metrics	•	•	•
Value Metrics	•		



## Examples of unique value metrics across the RENs

#### BayREN

- # of projects where
  Energy Concierge assist a
  LG staff to submit
  application for a program
- # of contractors recruited to engage with HHs that speak languages other than English
- HTR or Underserved SMB lifecycle net kWh

#### SoCalREN

- kWh (net) reduced from equity targeted areas
- Estimated annual bill savings by DAC/HTR owner
- # of HTR Agricultural or Commercial participants
- # of participating contractors in HTR (rural) or underserved areas trained and mentored

#### 3C-REN

- Number of Tri-County member jurisdictions receiving annual 3C-REN data that informs member jurisdictions achievements toward climate action plans GHG emission reduction goals
- Percent of event 3C-REN attendees considered HTR



### Examples of value metrics across the RENs

#### **IREN**

- Building local government capacity to implement energy efficiency upgrades for municipal buildings and for improving code compliance.
- Establishing long-lasting, scalable tools through the Building Upgrade Concierge (BUC) that can be used in every city in the region for purposes including but not limited to sharing timely and accurate EE information, identifying rebates and incentives available through any PA's programs, and helping explain financing resources.

#### Rural REN

- % customer participants in Underserved and in HTR Markets
- First year and lifecycle gross and net savings in underserved and HTR markets



## Questions?

