

CENTRAL COAST POWER

**Community Choice Energy
for the Central Coast**

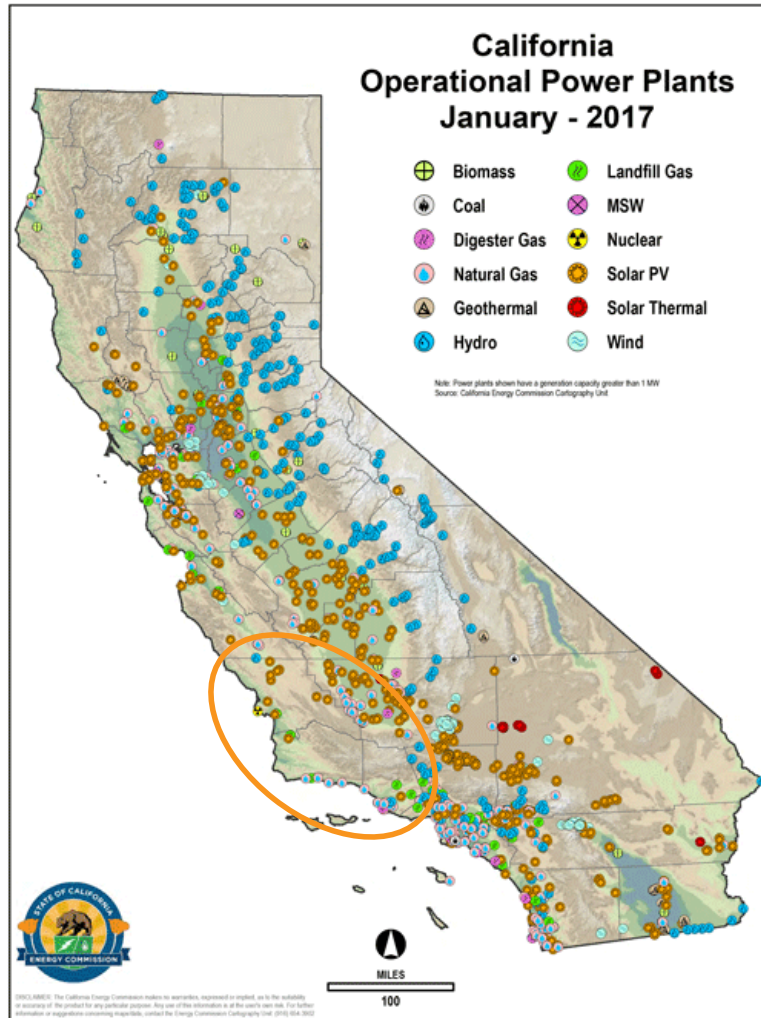
Community Choice Energy Forum

June 7, 2017

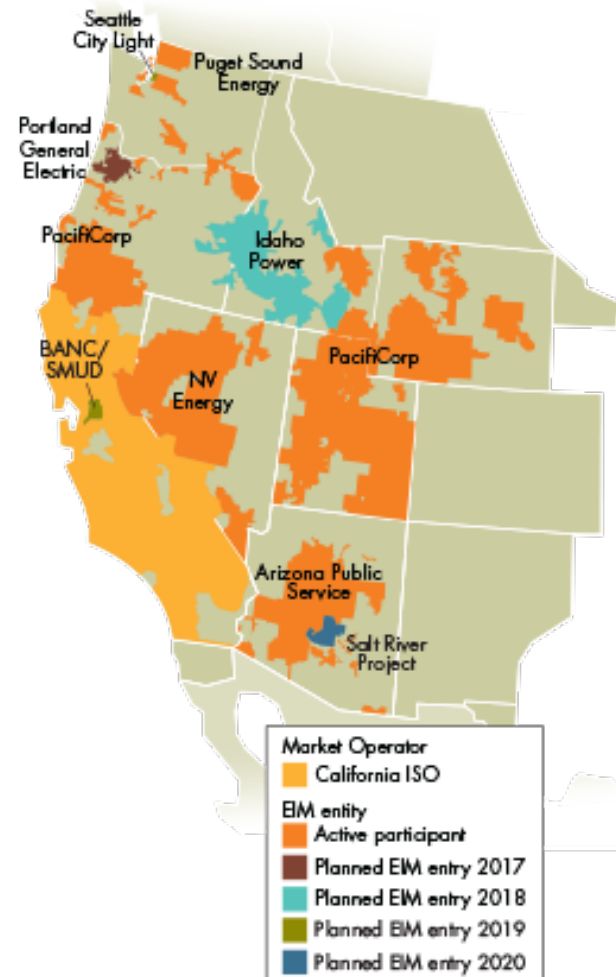
Agenda

- California Electricity Market Overview
- Community Choice Energy (CCE) Overview
- Central Coast Power Overview

Where Electricity Comes from in CA

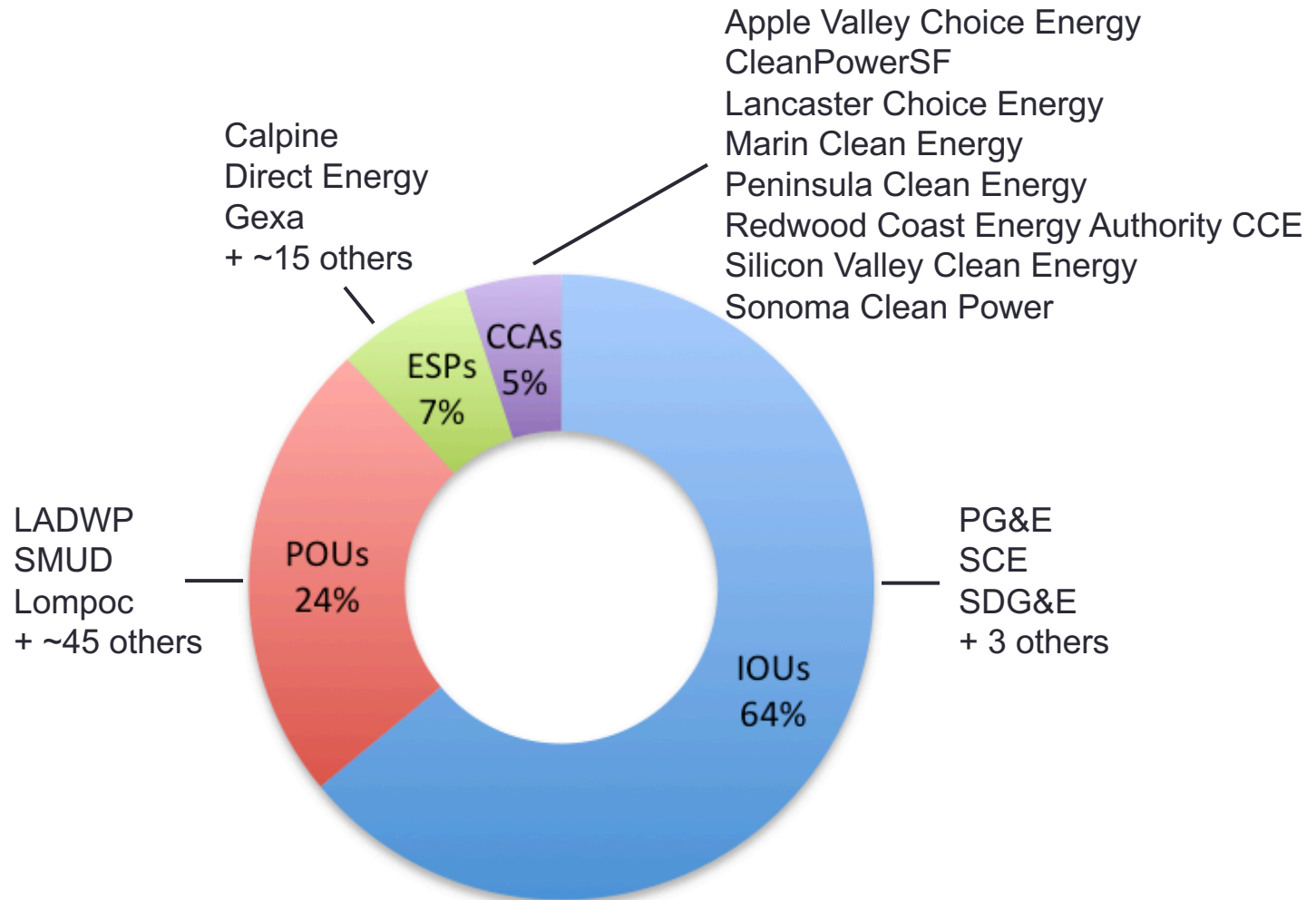


Source: California Energy Commission

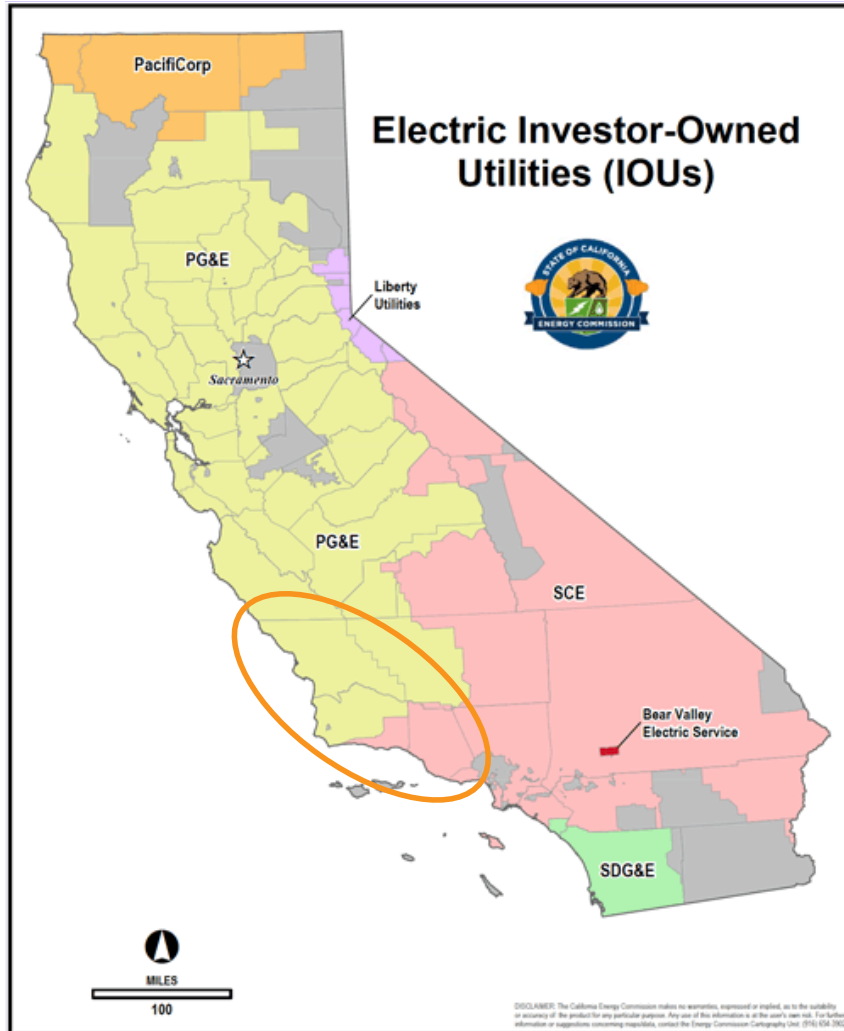


Source: California Independent System Operator 3

Types of CA Electricity Providers



IOUs and CCAs Service Areas

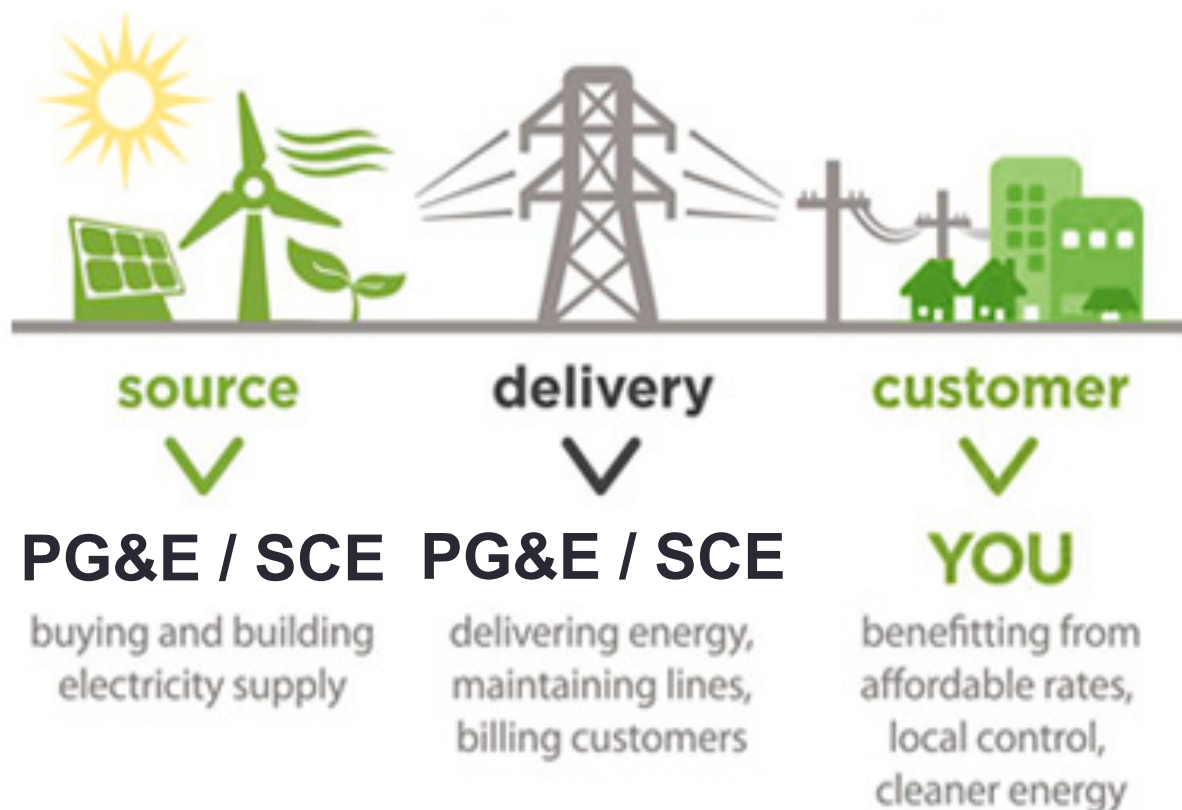


Source: California Energy Commission



Source: Center for Climate Protection, May 2017

How Community Choice Energy Works



Customer Responsibilities: CCA vs IOU

	CCA	IOU
Electricity Generation		
Purchase/generate electricity for customers	✓	
Balance supply and demand	✓	
Electricity Distribution		
Build/maintain grid infrastructure		✓
Deliver electricity to customers		✓
Transaction		
Install/maintain/read meters and bill customers		✓
Respond to customer outages		✓
Provide customer service	✓	✓
Demand Side Management		
Administer EE/DR programs	✓	✓
Provide incentives for onsite generation (NEM, FIT)	✓	✓

CCE Potential Benefits & Risks

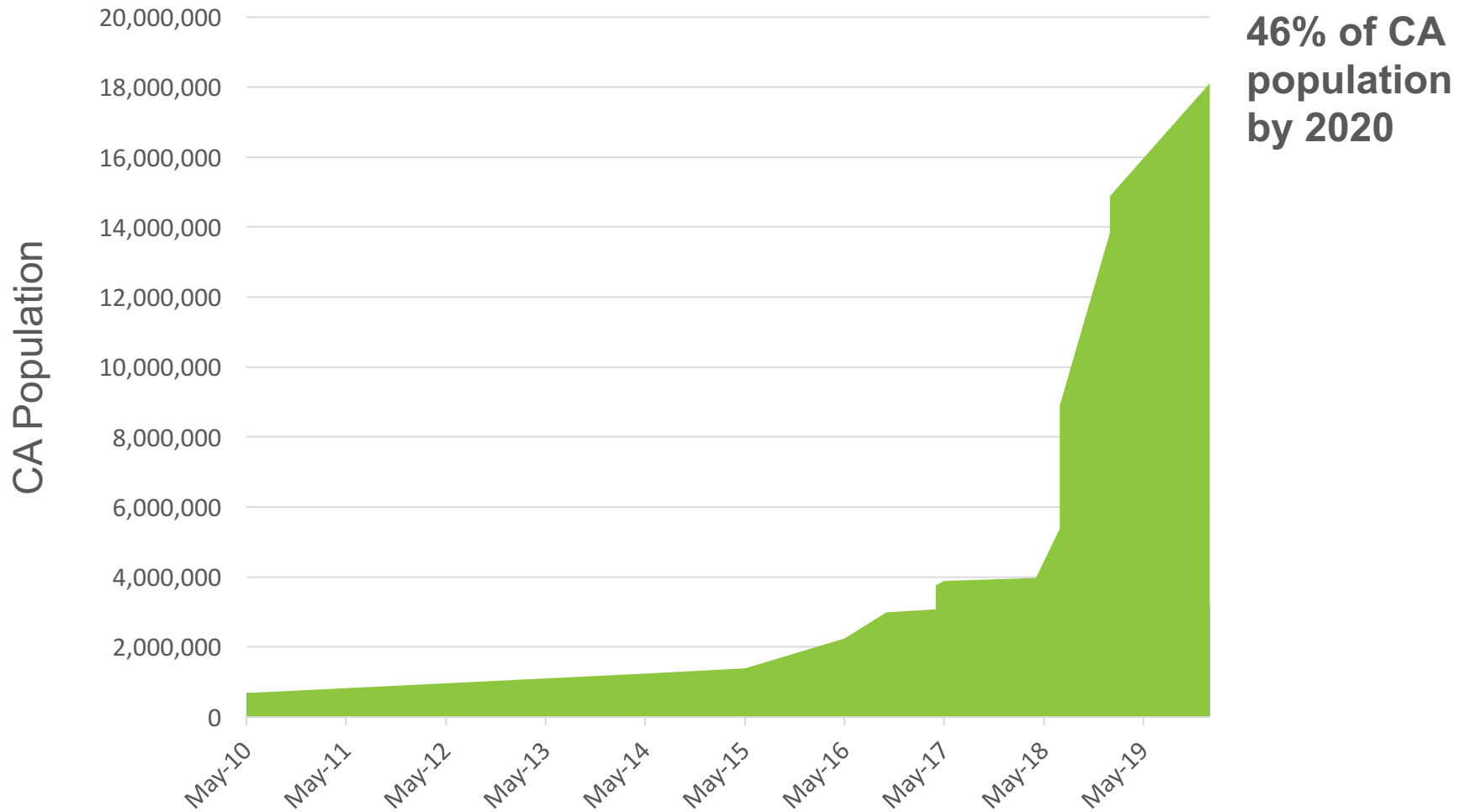
Key Potential Benefits

- Local control over (and better customer access to) electricity supply, rates, and programs
- Customer choice for electricity products and programs
- Economic development potential through new clean energy jobs, bill savings, and preferential rates
- Support climate action plan goals
- Enhance local energy education and training
- Possible local grid resiliency improvements

Key Potential Risks

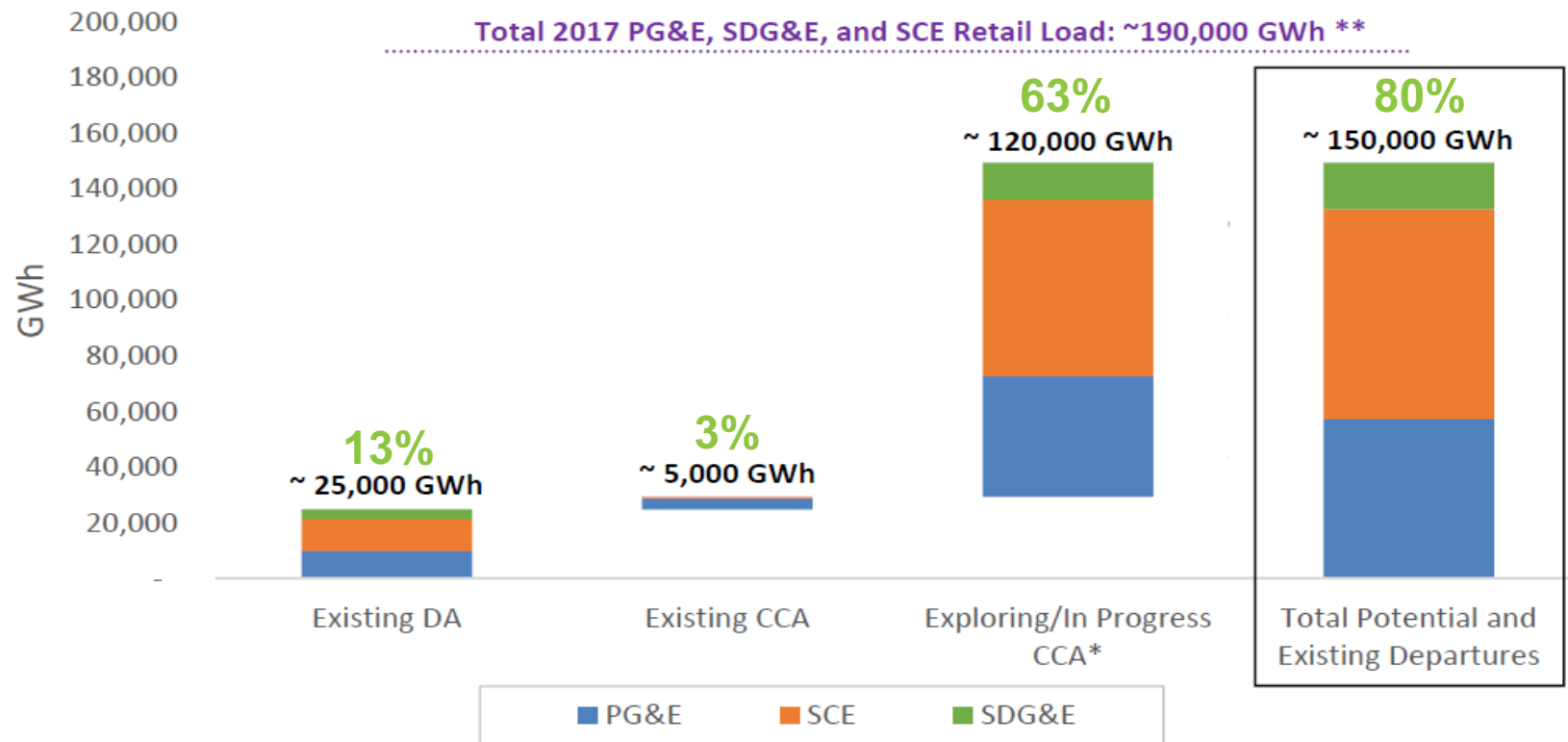
- Energy procurement is speculative and therefore risky business
- Energy market is transforming – policies, practices, and economics in flux
- “Exit fees” and customer opt-outs could challenge cost-competitiveness and financial stability

CCE Transforming the Electricity Market (population)



Source: Center for Climate Protection, May 2017

CCE Transforming the Electricity Market (electricity sales)



* Exploring / In Progress CCA load departures reflect local jurisdictions that have issued a CCA municipal ordinance or have stated interest in CCA formation. It also reflects full departure with no opt outs.

** Retail load excludes current Energy Efficiency and Distributed Generation. Additional future departing load from Net Energy Metering is not reflected here.

Source of Total IOU Retail Load: CEC IEPR Form 1.1c 2017 Retail Load based on actual 2014 data

Tri-County CCE Exploration

- All **27 jurisdictions** in the tri-county region currently served by PG&E and SCE are included in a feasibility study to determine whether CCE is appropriate for the region.
- An **Advisory Working Group (AWG)** oversees the effort and includes representatives from:
 - Counties of San Luis Obispo, Santa Barbara, and Ventura
 - Cities of Camarillo, Carpinteria, Moorpark, Ojai, Santa Barbara, Simi Valley, Thousand Oaks, and Ventura

www.CentralCoastPower.org

How can you get involved?

- Learn about an upcoming event and join our mailing list at www.CentralCoastPower.org.
- Email info@centralcoastpower.org or call **(805) 568-3540**.
- **Share your thoughts on CCE** with your local Board of Supervisors and City Council.