



BEFORE THE PUBLIC UTILITIES COMMISSION OF THE  
STATE OF CALIFORNIA

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Order Instituting Rulemaking to Implement )  
Portions of AB117 concerning Community )  
Choice Aggregation. )

R.03-10-003  
(Filed October 2, 2003)

**SOUTHERN CALIFORNIA EDISON COMPANY'S (U 338-E) NOTICE OF EX PARTE  
COMMUNICATION**

FADIA R. KHOURY  
ANDREA L. TOZER

Attorneys for  
SOUTHERN CALIFORNIA EDISON COMPANY

2244 Walnut Grove Avenue  
Post Office Box 800  
Rosemead, California 91770  
Telephone: (626) 302-6713  
Facsimile: (626) 302-6693  
E-mail: Andrea.Tozer@sce.com

Dated: **January 27, 2017**

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STATE OF CALIFORNIA**

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Pursuant to Rule 8.4 of the Rules of Practice and Procedure of the California Public Utilities Commission (Commission), Southern California Edison Company (SCE) hereby gives notice of the following notice of *ex parte* communication. The communication occurred on Tuesday, January 24, 2017, at 11:00 a.m. at the offices of the Commission. The communication was oral and lasted approximately 45 minutes. The attached written materials were distributed during the meeting.

SCE, Pacific Gas and Electric Company (PG&E), and San Diego Gas & Electric Company (SDG&E) (collectively, Joint Utilities) initiated the communication with Rachel Peterson, Chief of Staff to Commissioner Liane Randolph. Also attending the meeting on behalf of the Commission were Leuwam Tesfai and Jason Houck, Advisors to Commissioner Randolph, and Mitchell Shapson, Attorney for the Commission’s Legal Division. Attending the meeting for SCE were Caroline Choi, Senior Vice President, Regulatory Affairs, and Laura Genao, Managing Director, Regulatory Affairs. Attending the meeting for PG&E were Fong Wan, Senior Vice President, Energy Policy and Procurement, and Erik Jacobson, Director, Regulatory Relations. Attending the meeting for SDG&E were Dan Skopec, Vice President, Regulatory Affairs, and Kendall Helm, Director of Origination.

The Joint Utilities described the increasing number of communities that are considering Community Choice Aggregation (CCA). The timeframe from CCA exploration to implementation is shrinking and communities like the City of San Diego and Los Angeles County represent a significant share of their utilities' total load. In aggregate, potential load departure could be up to about 80 percent of total retail load. State law requires that bundled retail customers do not experience any cost increases as a result of retail customer departure. The Commission has established the Power Charge Indifference Adjustment (PCIA) and Cost Allocation Mechanism (CAM) to achieve this customer indifference. The PCIA is flawed and does not prevent cost shifting to bundled service customers. The current administratively-set benchmarks used to calculate PCIA rates significantly overstate the market value of the utilities' generation portfolios. When the utilities sell excess energy at market prices due to load departure, they do not receive revenues sufficient to cover the administratively-set Renewable Energy Credit (REC) and Resource Adequacy (RA) benchmarks that underlie the PCIA. Accordingly, bundled service customers pay for the shortfall. To remedy this situation, the Joint Utilities propose moving to a portfolio allocation method that allocates the pro rata portion of the actual net costs and benefits of their respective generation portfolios to both bundled service and departing load customers. This has the additional benefit of facilitating a retrospective true-up to reflect actual costs and benefits, and would eliminate the reliance on administratively-set benchmarks. It would also be more effective than the PCIA at meeting the statutory indifference requirement that all customers pay their share of legacy utility procurement costs. The Joint Utilities proposed this Portfolio Allocation Method during the last PCIA Working Group meeting along with other options, and are considering proposing it to the Commission in a joint application.

Respectfully submitted,

FADIA R. KHOURY  
ANDREA L. TOZER

*/s/ Andrea L. Tozer*

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By: Andrea L. Tozer

Attorneys for  
SOUTHERN CALIFORNIA EDISON COMPANY

2244 Walnut Grove Avenue  
Post Office Box 800  
Rosemead, California 91770  
Telephone: (626) 302-6713  
Facsimile: (626) 302-6693  
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January 27, 2017

**ATTACHMENT**

**Update on Customer Choice in California and Portfolio Allocation Proposal**

# Update on Customer Choice in California and Portfolio Allocation Proposal

January 2017

*Joint presentation of PG&E, SCE, SDG&E*

# Executive Summary

**Customer Choice Is Increasing And Accelerating**

Customers are expressing more interest in departing from utility bundled service, especially through Community Choice Aggregation (CCA) formation.

**All LSEs Should Contribute Equitably To Achieve State Energy Policy Goals**

The utilities support the State's clean policy goals. However, implementing policy objectives through utility-only procurement will not be practical as load departures increase.

**Remaining Bundled Customers' Indifference From Load Departures Is Required By State Law**

Remaining utility bundled service customers should not experience cost increases associated with departing load, as required by state law (Pub. Util. Code Sections 366.2 and 366.3).

**Reforms Are Needed To Protect Remaining Bundled Customers**

The Power Charge Indifference Adjustment (PCIA) mechanism is fundamentally flawed and currently results in bundled customer cost increases.

# Significant Numbers Of Communities Are Expressing Interest In CCA Across California

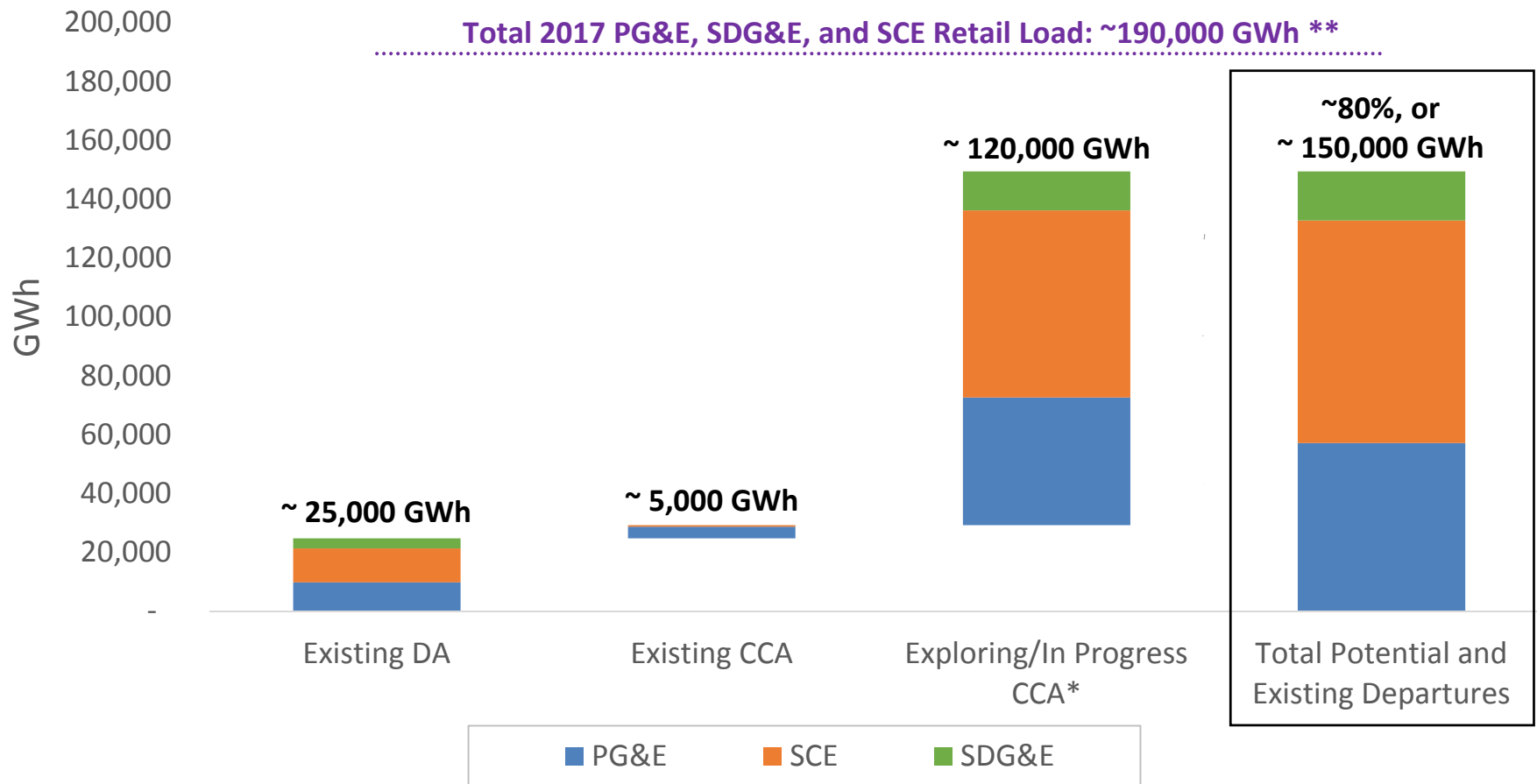
| ACTIVE  |   |
|---|---|
| <b>PG&amp;E Service Territory</b> <ul style="list-style-type: none"> <li>• Marin County</li> <li>• Napa County</li> <li>• San Francisco County</li> <li>• San Mateo County</li> </ul>   | <ul style="list-style-type: none"> <li>• Sonoma County</li> <li>• Cities of Benicia, El Cerrito, Lafayette, Richmond, San Pablo and Walnut Creek</li> </ul>   |
| <b>SCE Service Territory</b> <ul style="list-style-type: none"> <li>• City of Lancaster</li> </ul>  |   |
| EXPLORING / IN PROGRESS   |   |
| <b>PG&amp;E Service Territory</b> <ul style="list-style-type: none"> <li>• Alameda County</li> <li>• Contra Costa County</li> <li>• Humboldt County</li> <li>• Lake County</li> <li>• Mendocino County</li> <li>• Monterey County</li> <li>• Placer County</li> </ul> | <ul style="list-style-type: none"> <li>• San Luis Obispo County</li> <li>• Placer County</li> <li>• Santa Clara County</li> <li>• Santa Cruz County</li> <li>• Solano County</li> <li>• Yolo County</li> <li>• San Benito County</li> <li>• Santa Barbara County</li> </ul> |
| <b>SCE Service Territory</b> <ul style="list-style-type: none"> <li>• Los Angeles County</li> <li>• Riverside County</li> <li>• San Bernardino County</li> <li>• Santa Barbara County</li> <li>• Ventura County</li> </ul>  | <b>SDG&amp;E Service Territory</b> <ul style="list-style-type: none"> <li>• City of San Diego</li> <li>• San Diego County</li> </ul>  |



**Note:** Typical timeframe to move from exploration to implementation is 6 to 24 months



# Potential Customer And Load Departure Could Be Up To ~80%



\* 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

# Protections For Bundled Service Customers From Cost Increases Due To Load Departures

## LEGISLATIVE DIRECTIVE

### Assembly Bill 117 (2002)

Enabled CCA formation and states that the ***“implementation of a CCA program shall not result in a shifting of costs between the customers of the CCA and the bundled service customers.”***

### Decision 04-12-048 (2004)

Acknowledged PU Code 366.2 requires the Commission to authorize CCA formation only if it imposes ***cost-recovery mechanism consistent with the law***

### Senate Bill 350 (2015)

Stated that the CPUC shall ***“ensure that bundled retail customers of an electrical corporation do not experience any cost increases as a result of retail customers of an electrical corporation electing to receive service from other providers”***

## REGULATORY IMPLEMENTATION



### Power Charge Indifference Adjustment (PCIA)

Mechanism to recover above-market costs of generation resources procured by the utility prior to the departure of customers

“Market value” of generation resources is determined based on administratively-set benchmarks

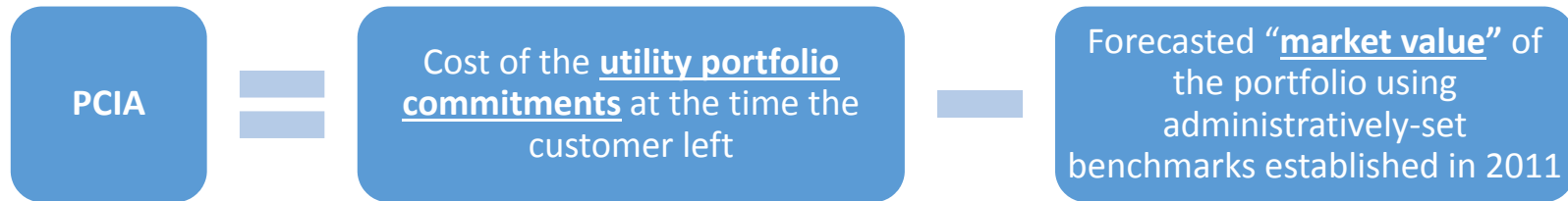


### Cost Allocation Mechanism (CAM)

Mechanism to recover costs from all benefiting customers

Allocates resource attributes and net cost to LSEs

## ❌ PCIA Is Not Effective In Preventing Cost Shifting Between Departed Load And Remaining Bundled Service Customers



### CURRENT STATE

#### **Current administratively-set benchmarks significantly overstate market value**

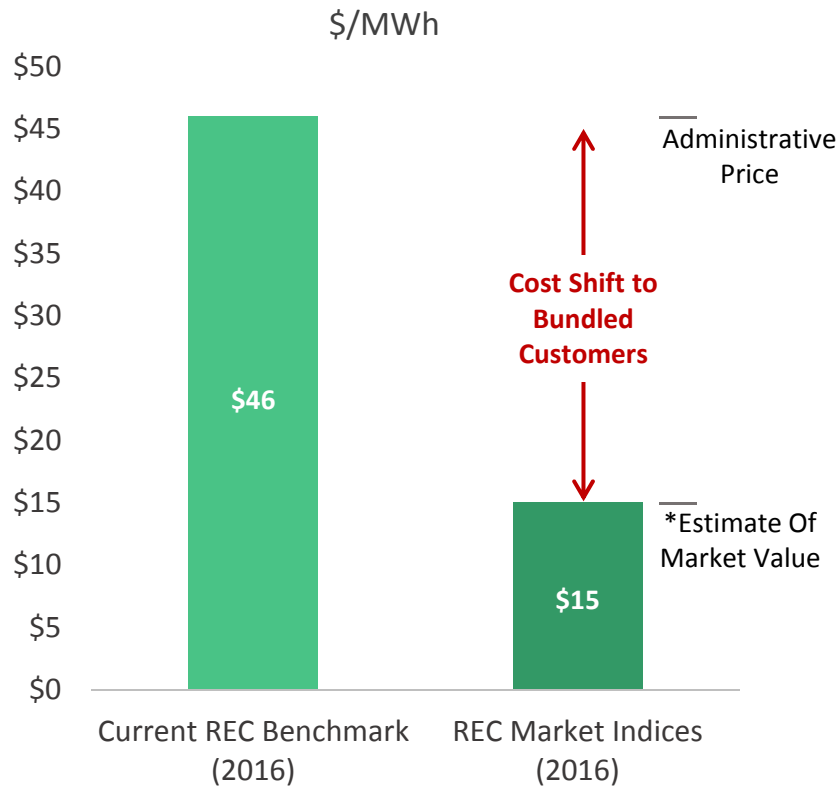
REC and capacity benchmarks are not aligned with current market prices:

- REC benchmark is based on out-of-date confidential IOU contract information
- Capacity benchmark is based on a CEC study of gas peaker operating costs and does not represent current Resource Adequacy capacity market value
- Process for updating benchmarks is contentious. The benchmarks were last updated in 2011, more than 5 years ago

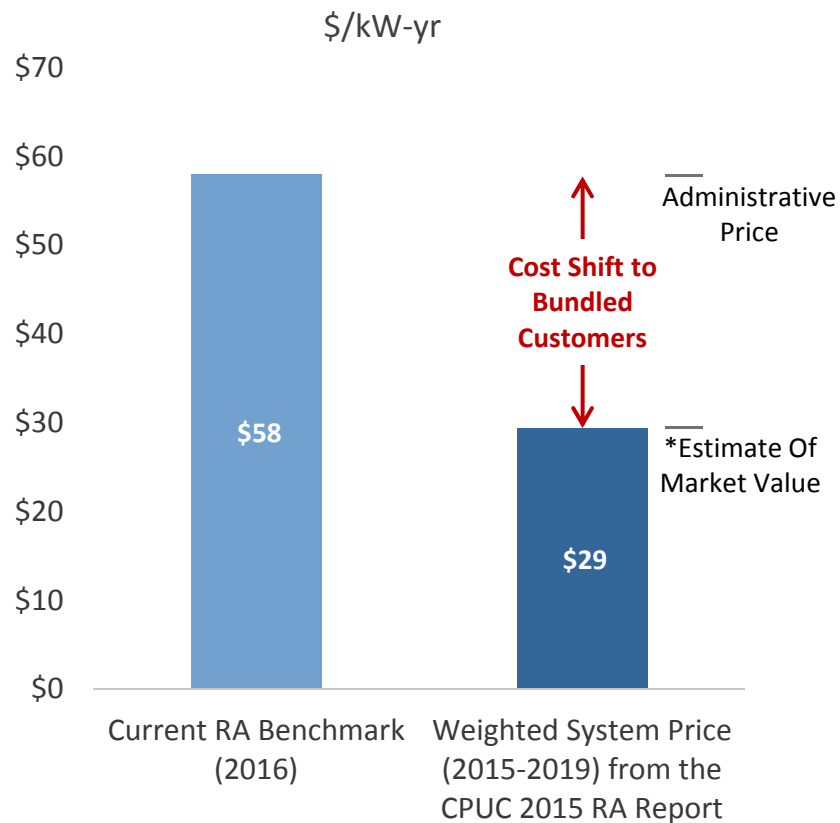
**Fixing benchmarks alone will not solve the underlying flaws of PCIA methodology**

# Current PCIA Benchmarks Are Too High

## Renewable Energy Credit (REC) Benchmark



## Capacity (RA) Benchmark



*\*Estimates shown are based on publicly available information only. Market benchmarks at these prices may still result in cost shifts to bundled customers since they represent transactions different from those the utility may be able to obtain when selling excess power and capacity.*

## The PCIA Methodology Artificially Encourages Departure From Bundled Service And Is Unsustainable

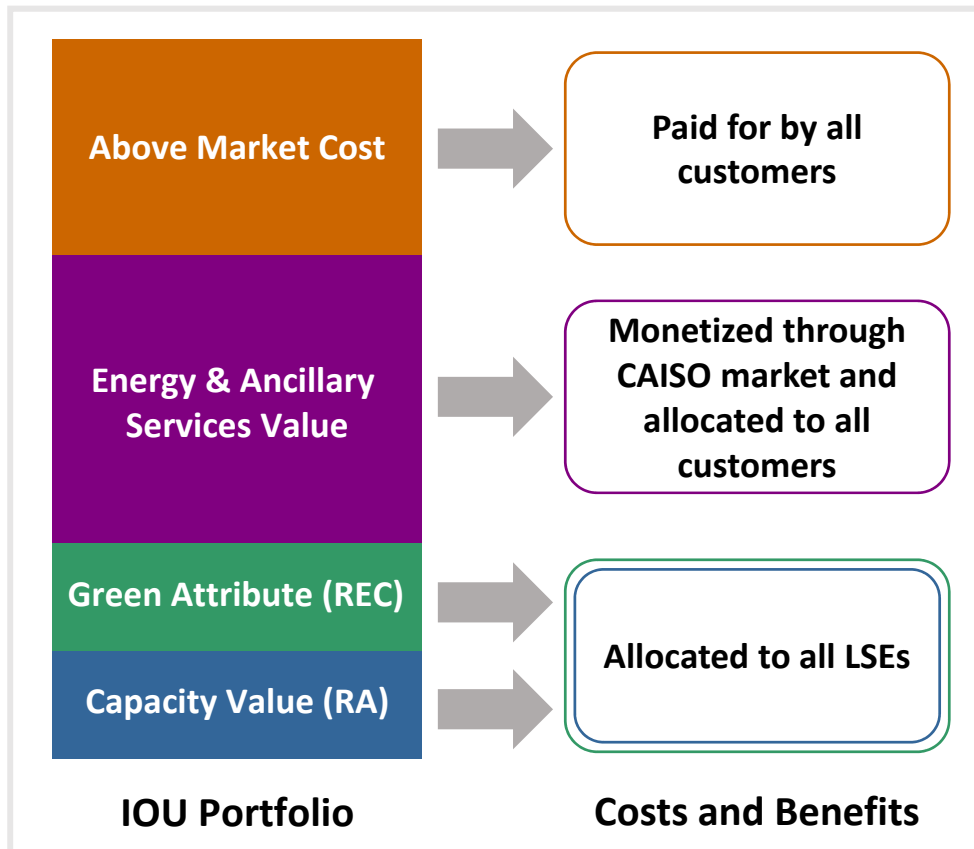
PCIA does not fully recover above-market costs from departing customers

Remaining bundled service customer rates go up to make up shortfall

CCA / DA model becomes increasingly financially attractive

As departing customers avoid their share of existing bundled service costs, the regulatory compact is undermined

# Moving to a Portfolio Allocation Method Is Consistent with State Law and Equitable to All Customers



### BENEFITS

- Eliminates administratively set benchmarks
- Clear, transparent, and effective
  - ✓ *No longer based on confidential data and inaccurate market estimates*
- Facilitates a true-up to reflect actual costs and value
- Meets statutory indifference requirement that all customers pay their share of costs

A Portfolio Allocation Method replaces inaccurate and contentious administrative prices with true market valuation and an allocation of attributes and is increasingly important with higher levels of load departure