



**CPUC Public Agenda 3403**  
**Thursday, August 24, 2017 9:30 a.m.**  
**San Francisco, CA**



**Commissioners:**  
**Michael Picker, President**  
**Carla J. Peterman**  
**Liane M. Randolph**  
**Martha Guzman Aceves**  
**Clifford Rechtschaffen**

[www.cpuc.ca.gov](http://www.cpuc.ca.gov)





# The Pledge of Allegiance



“I pledge allegiance to the Flag of the  
United States of America,  
and to the Republic for which it stands,  
one nation under God,  
indivisible,  
with liberty and justice for all.”





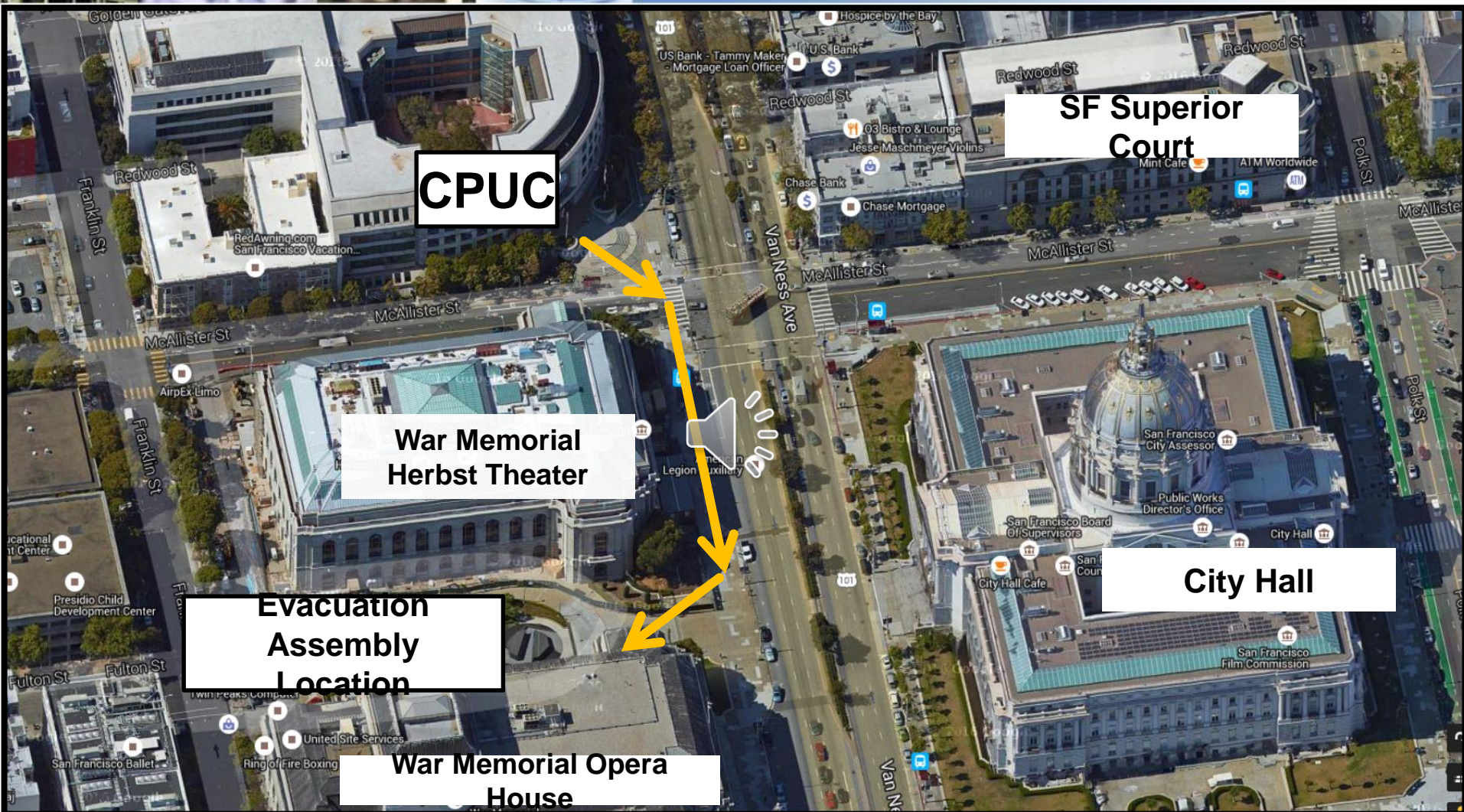
# Emergency Evacuation

Safety is our number one priority:

Please listen to the emergency evacuation instructions for this location.



# Evacuation Assembly Location





# CPUC Mission

The CPUC regulates services and utilities, protects consumers, safeguards the environment, and assures Californians' access to safe and reliable utility infrastructure and services.





# CPUC Core Values

Accountability  
Excellence  
Integrity  
Open Communication  
Stewardship





# Commissioner Code of Conduct

- **I. Commissioners should conduct themselves in a manner that demonstrates respect for the public, for fellow Commissioners, and for Commission staff.**
- **II. Commission meetings should be opportunities for a full and respectful exchange of ideas and the responsible execution of Commission duties.**
- **III. Serving on the Commission is an honor and Commissioners should treat their colleagues at the Commission with respect for the varied backgrounds, skills and interests that each one brings.**
- **IV. Commissioners are public officials who should uphold the integrity of their office at all times.**





# Public Comment

- Per Resolution ALJ-252, any member of the public (excluding parties and their representatives) who wishes to address the CPUC about matters before the Commission must sign up with the Public Advisor's Office table before the meeting begins. If an individual has signed up using the electronic system on the Commission's website, they must check in with the Public Advisor's Office on the day of the meeting, by the sign-up deadline.
- Once called, each speaker has up to 3 minutes at the discretion of the Commission President. Depending on the number of speakers, the time limit may be reduced to 1 minute.
- A sign will be posted when 1 minute remains.
- A bell will ring when time has expired.
- At the end of the Public Comment Section, the Commission President will ask if there are any additional individuals who wish to speak. Individuals who wish to speak but did not sign up by the deadline, will be granted a maximum of one minute to make their comments.

## **Public Comment is not permitted on the following items:**

- **19, 27, and 32.**
- All items on the Closed Session Agenda







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- Once called, each speaker has up to 2 minutes at the discretion of the Commission President. Depending on the number of speakers, the time limit may be reduced to 1 minute.
- A sign will be posted when 1 minute remains.
- A bell will ring when time has expired.
- At the end of the Public Comment Section, the Commission President will ask if there are any additional individuals who wish to speak. Individuals who wish to speak but did not sign up by the deadline, will be granted a maximum of one minute to make their comments.

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# Public Agenda Changes

Items shown on the Consent Agenda will be taken up and voted on as a group in one of the first items of business of each CPUC meeting.

- Items on Today's Consent Agenda are: **1, 3, 4, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 20, 22, 23, 24, 25, 26, 27, and 28.**
- Any Commissioner, with consent of the other Commissioners, may request an item from the Regular Agenda be moved to the Consent Agenda prior to the meeting.
- **Item 34** from the Regular Agenda has been added to the Consent Agenda.
- Any Commissioner may request an item be removed from the Consent Agenda for discussion on the Regular Agenda prior to the meeting.
- **Item 5** has been moved to the Regular Agenda.
- **No Item** has been withdrawn.
- The following items have been held to future Commission Meetings:
  - Held to **9/14/17**: **2, 11, 19, 21, 29, 30, 35, 36, 37, 38, 39, 40, and 41.**
  - Held to **9/28/17**: **18.**





# Regular Agenda

- Each item on the Regular Agenda (and its alternate if any) will be introduced by the assigned Commissioner or CPUC staff and discussed before it is moved for a vote.
- For each agenda item, a summary of the proposed action is included on the agenda; the CPUC's final decision may, however, differ from that proposed.
- The complete text of every Proposed Decision or Draft Resolution is available for download on the CPUC's website: [www.cpuc.ca.gov](http://www.cpuc.ca.gov).
- Late changes to agenda items are available on the Escutia Table.





## Regular Agenda – Energy Resolutions and Written Reports

### Item # 5 [15833] – San Diego Gas & Electric Company Requests Approval to Offer Line Item Billing Service for a Home Protection Plan Service, on a Non-Tariffed Basis

Res E-4853, Advice Letter (AL) 2990-E and AL 2525-G filed October 27, 2016 – Related matters.

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#### **PROPOSED OUTCOME :**

- Approves San Diego Gas & Electric Company's (SDG&E) Advice Letter 2990- E/2525-G, which proposes to offer Line Item Billing Service to its electric and gas customers, for an optional Home Protection Plan Service provided directly by a third-party home protection plan company (Vendor) on a non-tariffed basis.

#### **SAFETY CONSIDERATIONS :**

- SDG&E's proposed Line Item Billing for the third-party Vendor's Home Protection Plan Service provides safety benefits to customers.

#### **ESTIMATED COST :**

- No net cost to ratepayers. SDG&E estimates \$100,000/year of net revenue from the Line Item Billing Service.





**Resolution E-4853 (Agenda Item #5)**

**SDG&E's Line Item Billing Service**

August 24, 2017





# SDG&E's Proposal

- San Diego Gas and Electric Company (SDG&E) requests Commission approval of Line Item Billing Service for an optional Home Protection Plan Service, on a non-tariffed basis.
- The vendor's Home Protection Plan Service is an insurance service, which provides warranty repair and replacement coverage for large appliances, water heaters, air conditioners, heating systems, etc.
- SDG&E proposes that all net revenues go to its ratepayers. Its shareholders are responsible for any net cost or loss resulted from the proposed billing service.





# Summary of Resolution E-4583

- Energy Division finds that SDG&E's proposed Line Item Billing Service is compliant with all currently applicable Affiliate Transaction Rules and Non-tariffed Products and Services requirements and recommends approval.
- The Resolution imposes additional requirements for ratepayer protection (Ordering Paragraph 2):
  - Shareholders are responsible for any net cost or losses.
  - Ratepayers are not liable for the vendor's Home Protection Services or line item billing services.
  - SDG&E shall submit the scripts used by both vendors and its representatives to Energy Division for approval prior to the offering of the services.







# Energy Division's Considerations

- SDG&E's proposal is subject to and complies with the requirements for Non-tariffed Products and Service (NTPS) under the ATR.
- SDG&E has addressed all issues raised by Office Ratepayer Advocates (ORA).
- The billing service is for a specific service provided by a non-affiliate vendor who has established a similar service with Southern California Gas Company (SoCal Gas) since 1998.
- The proposed service is expected to provide additional net revenues for SDG&E's ratepayers.





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- SDG&E's proposed Line Item Billing for the third-party Vendor's Home Protection Plan Service provides safety benefits to customers.

#### **ESTIMATED COST :**

- No net cost to ratepayers. SDG&E estimates \$100,000/year of net revenue from the Line Item Billing Service.





## Regular Agenda – Energy Orders (continued)

### Item # 31 [15755] – San Diego Gas & Electric Company's Revenue Allocation and Rate Design (Phase 2 General Rate Case)

A15-04-012

Application of San Diego Gas & Electric Company for Authority to Update Marginal Costs, Cost Allocation and Electric Rate Design.

**Ratesetting**

**Comr Picker - Judge Cooke**

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#### PROPOSED OUTCOME :

- The uncontested Revenue Allocation Settlement Agreement is approved; the contested Schools Settlement Agreement is not adopted.
- New time-of-use periods are established to reflect the changing energy market, including a later on-peak period and a spring super-off-peak period, while affirming the grandfathering provisions for eligible solar customers previously established by the D.17-01-006, and extending the Eligibility Grace Period for schools.
- Establishes cost recovery of distribution costs between coincident and noncoincident demand charges based on the original testimony position of the Solar Energy Industries Association and retains the current split for generation capacity costs between coincident demand and volumetric charges.
- Establishes a three-year temporary waiver of the small commercial rate load limit for current small commercial accounts where electric vehicle charging load makes up at least 50 percent of their electric load.
- Revised rates will become effective no earlier than December 1, 2017.
- Closes the proceeding.

#### SAFETY CONSIDERATIONS :

- There are no significant safety concerns with the implementation of this decision.

#### ESTIMATED COST :

- Revenue neutral, designed to recover previously approved revenue requirement.





## Regular Agenda – Orders Extending Statutory Deadline

### Item # 32 [15906] – Order Extending Statutory Deadline

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C16-06-008

City of Ojai vs. Golden State Water Company.

**Adjudicatory**

**Comr Rechtschaffen - Judge Miles**

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#### **PROPOSED OUTCOME :**

- Extends the statutory deadline for completion of this proceeding until December 14, 2017.

#### **SAFETY CONSIDERATIONS :**

- There are no safety considerations implicated with this Order Extending Statutory Deadline.

#### **ESTIMATED COST :**

- There are no costs associated with this Order Extending Statutory Deadline.





## Regular Agenda – Orders Extending Statutory Deadline (continued)

### Item # 33 [15919] – Order Extending Statutory Deadline

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A14-11-016

Application of Southern California Edison Company for Approval of the Results of Its 2013 Local Capacity Requirements Request for Offers for the Moorpark Sub-Area.

**Ratesetting**

**Comr Picker - Judge DeAngelis**

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#### **PROPOSED OUTCOME :**

- Extends the statutory deadline for completion of this proceeding until March 11, 2018.

#### **SAFETY CONSIDERATIONS :**

- There are no safety considerations implicated with this Order Extending Statutory Deadline.

#### **ESTIMATED COST :**

- There are no costs associated with this Order Extending Statutory Deadline.



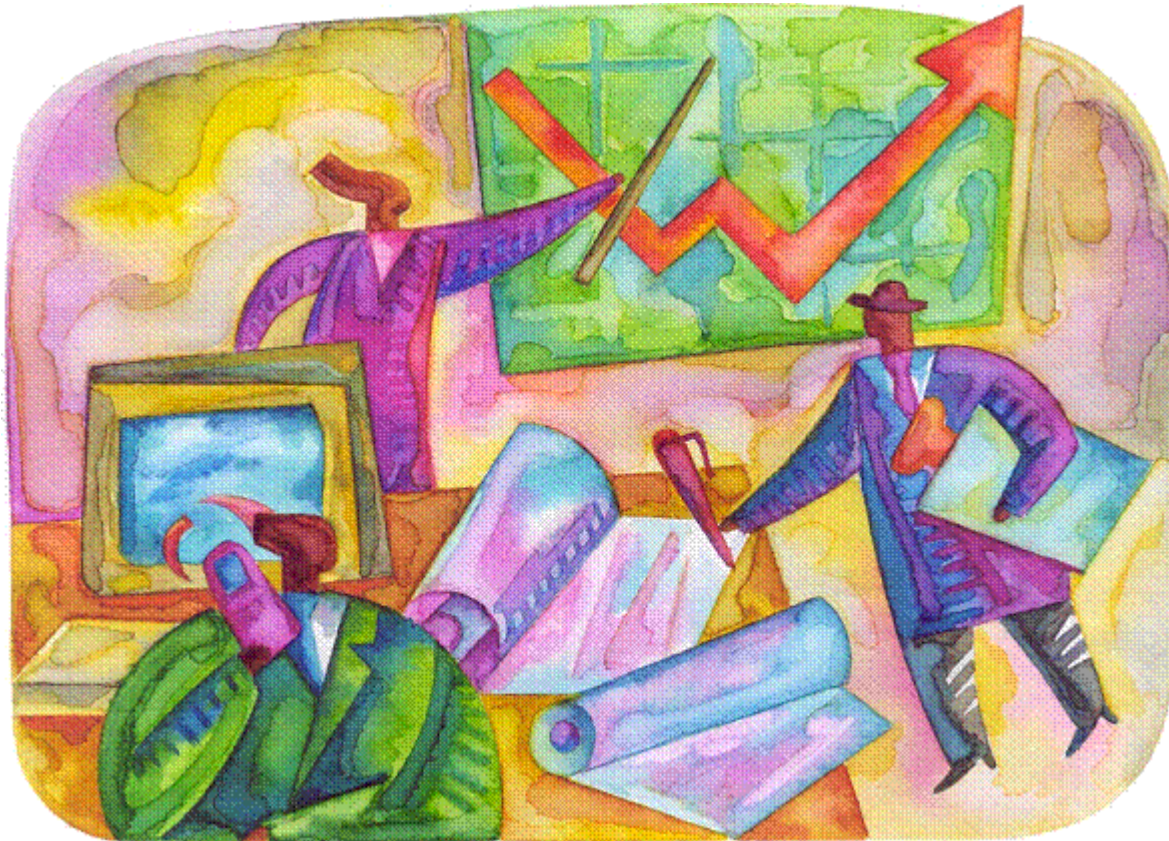


# Commissioners' Reports





# Management Reports





# Regular Agenda – Management Reports and Resolutions

## Item # 42 [15910]

### Report and Discussion on Recent Consumer Protection and Safety Activities

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# Energy Division Reliability & Resiliency Coordination

**Edward Randolph**

**Energy Division  
August 24, 2017**





# Reliability Coordination

- Weekly Summer Calls with IOUs
  - Weather, load, outages, fires, market issues, demand response
  - Both forward looking and backward looking
- CAISO Peak Day Calls
  - Held in advance of forecasted high loads when supply shortage concerns exist





# Southern California Reliability (Post SONGS)

- Interagency coordination calls
  - Originally: CEC, ISO, Governor's Office, OES, and CalFire. Now: CEC, ISO, ARB
  - Biweekly in aftermath of SONGS outage, and now monthly
  - Track procurement to meet identified need for new resources in LA Basin and San Diego
  - Track status of generation and transmission projects





# Aliso Canyon

- Interagency coordination calls
  - Track status on mitigation measures and discuss upcoming reliability risks.
  - Biweekly Calls (with distribution list for immediate calls as need)
  - Includes CEC, CAISO, Governor's Office, OES, CalFire.





# Regular Agenda – Management Reports and Resolutions

## Item # 42 [15910]

### Report and Discussion on Recent Consumer Protection and Safety Activities

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# Regular Agenda – Management Reports and Resolutions

**Item # 43 [15911]**

**Management Report on Administrative Activities**

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# CPUC Data Dashboard on 2016 Electric Utility Environmental Metrics



**Michael Colvin**  
**Policy and Planning Division**

August 24, 2017





## Purpose of the Data Dashboard Project

Publish key datasets in 9 general data categories to shed light on utility performance in a publicly accessible manner (Synapse)

1. Residential electric usage and bill data
2. Customer satisfaction
3. Customer engagement
4. System efficiency
5. Safety
6. Network support services
- 7. Environmental goals performance**
8. Utility workforce
9. Research and development projects







## Metrics Evaluated

These metrics are designed to give insight on the state's large electric utilities activities and performance on environmental indicators

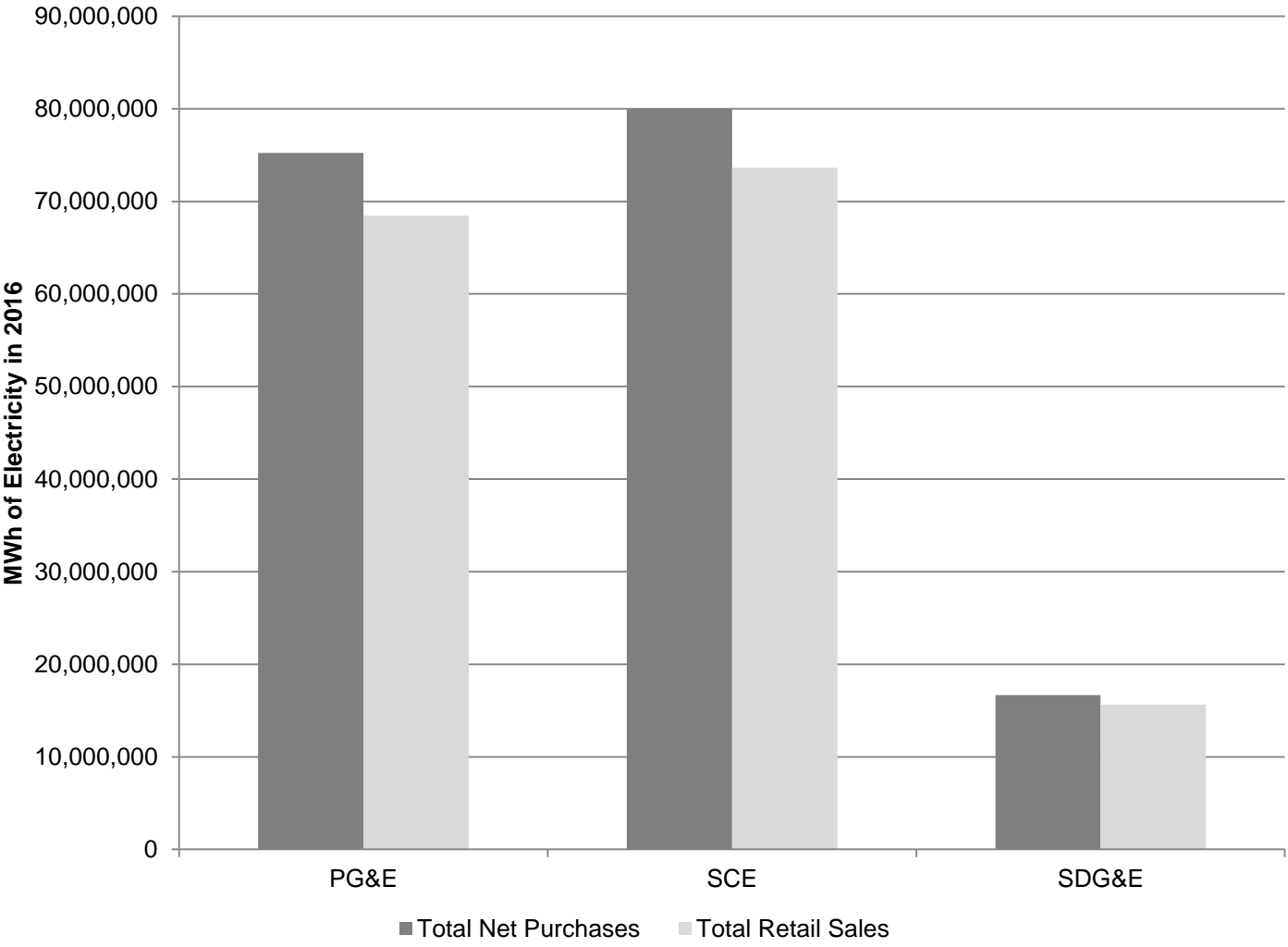
1. Electricity Sales
  1. Net Purchases by Resource
  2. Utility Owned Generation
2. Number of Customers Accounts
3. Sulfur Dioxide Intensity from Utility Owned Generation
4. Nitrogen Dioxide Intensity from Utility Owned Generation
5. Carbon Dioxide Intensity
6. Renewable Generation Percentage
7. Carbon Intensity Percentage

*Please note: all information is based on publicly available sources*





# 2016 Electricity Net Purchases and Retail Sales



Difference between two data points is primarily driven by line losses.

PG&E ~9%  
SCE: ~8%  
SDG&E: ~6%

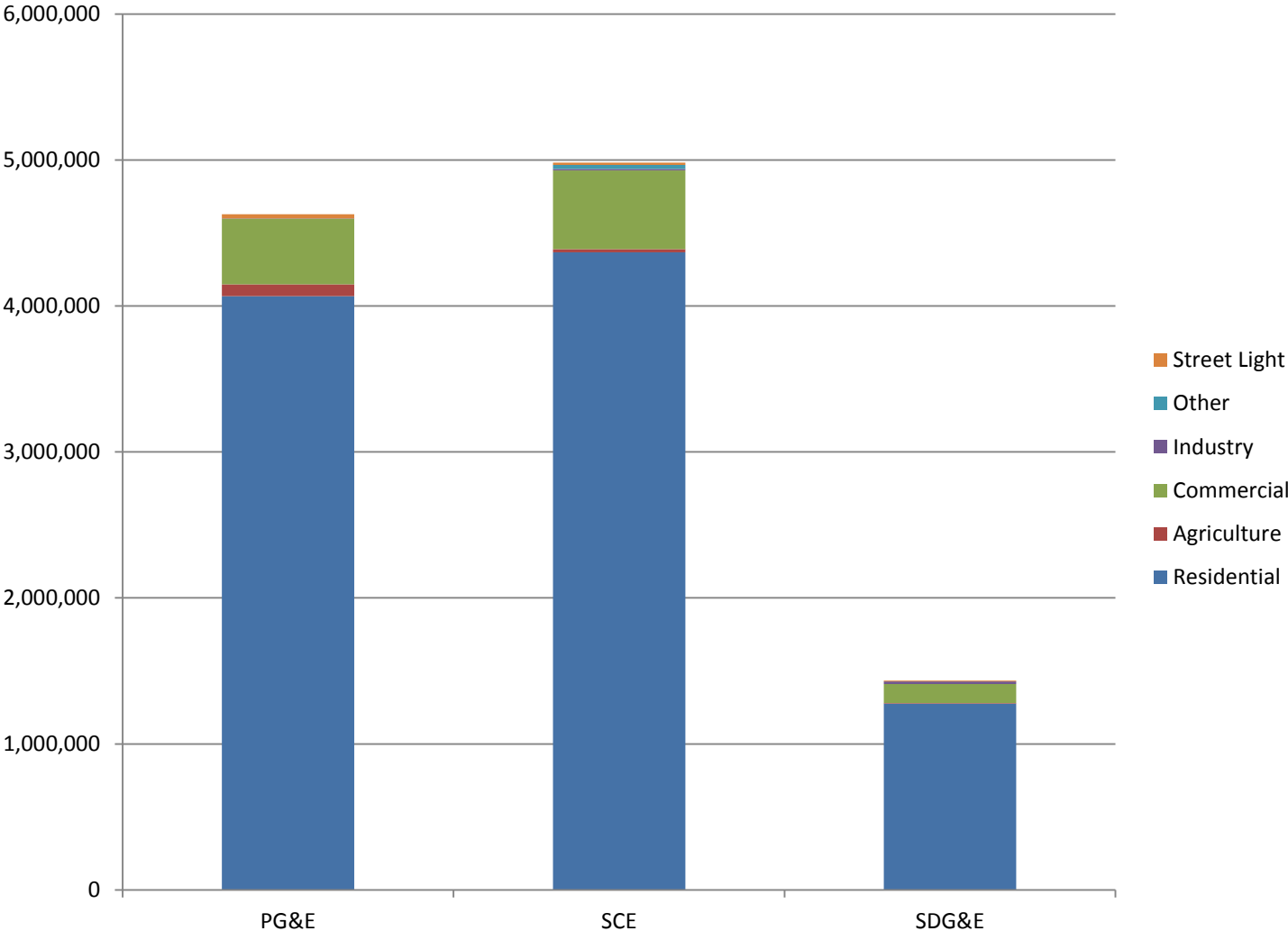
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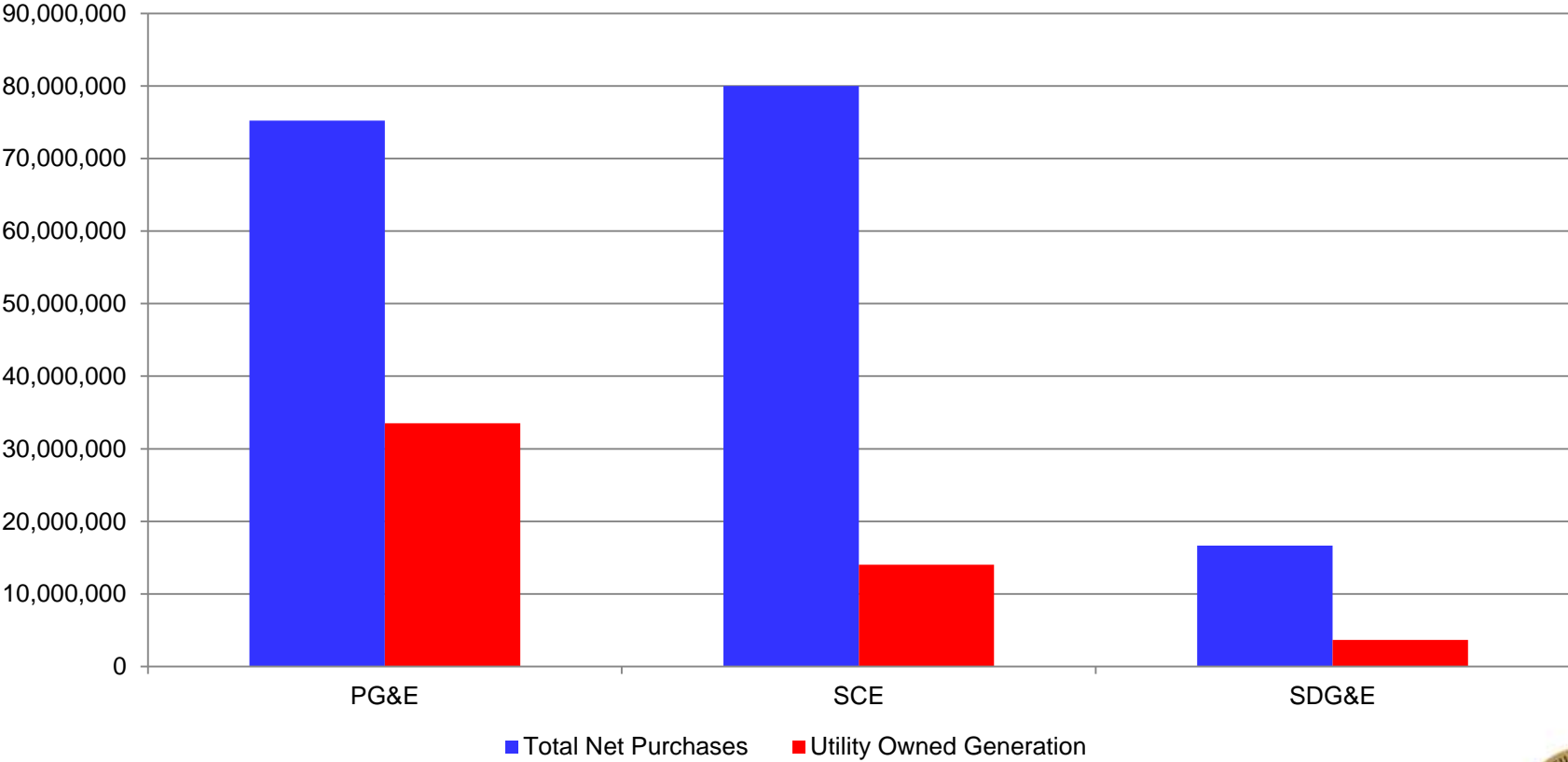


# Number of Customer Accounts by Type (as of 12/2016)





# 2016 Electricity Generated from Utility Owned Generation Compared to Total Net Purchases

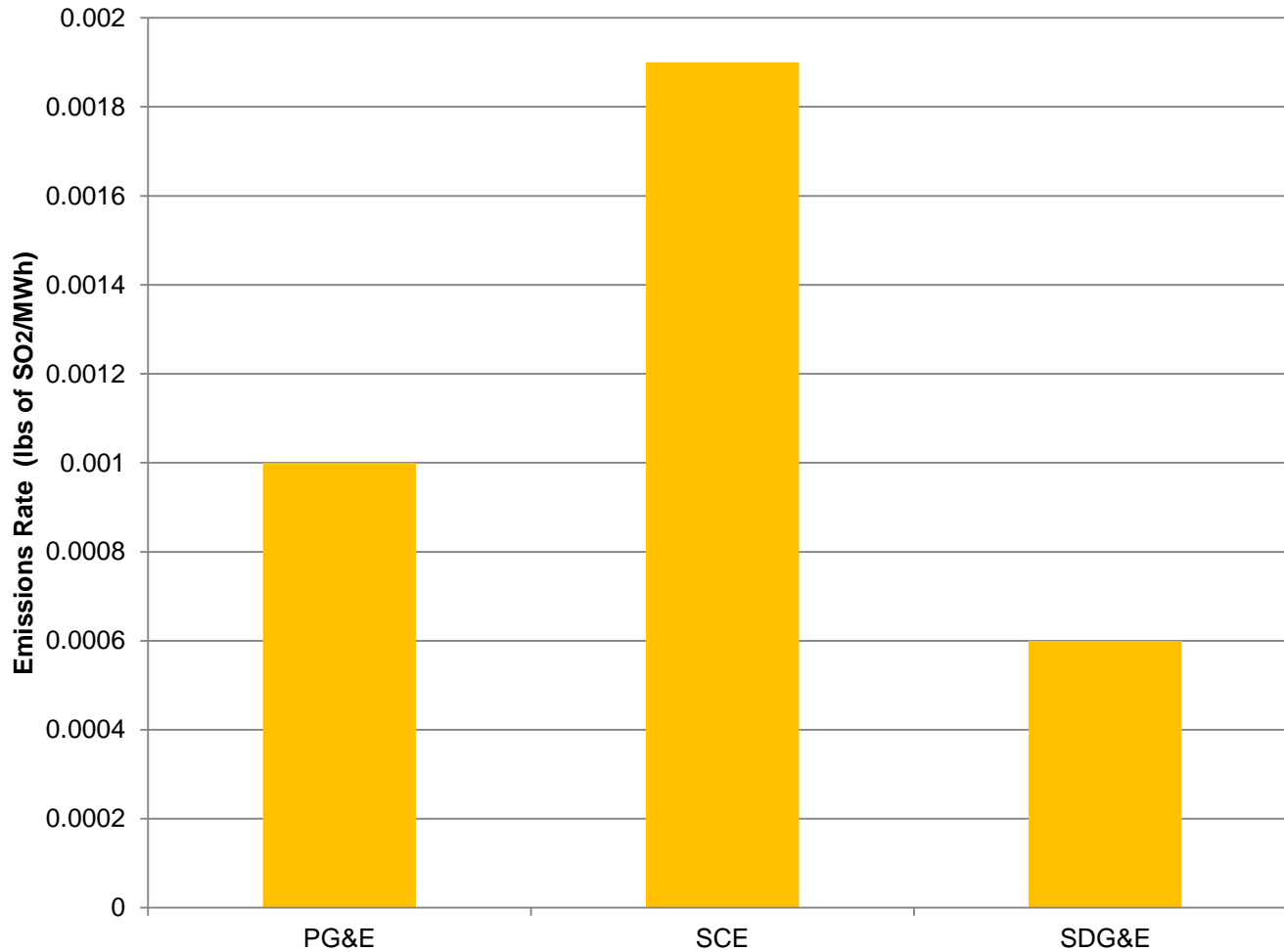


Source: Power Content Label





# 2016 Sulfur Dioxide Emissions Intensity from Utility Owned Power Plants

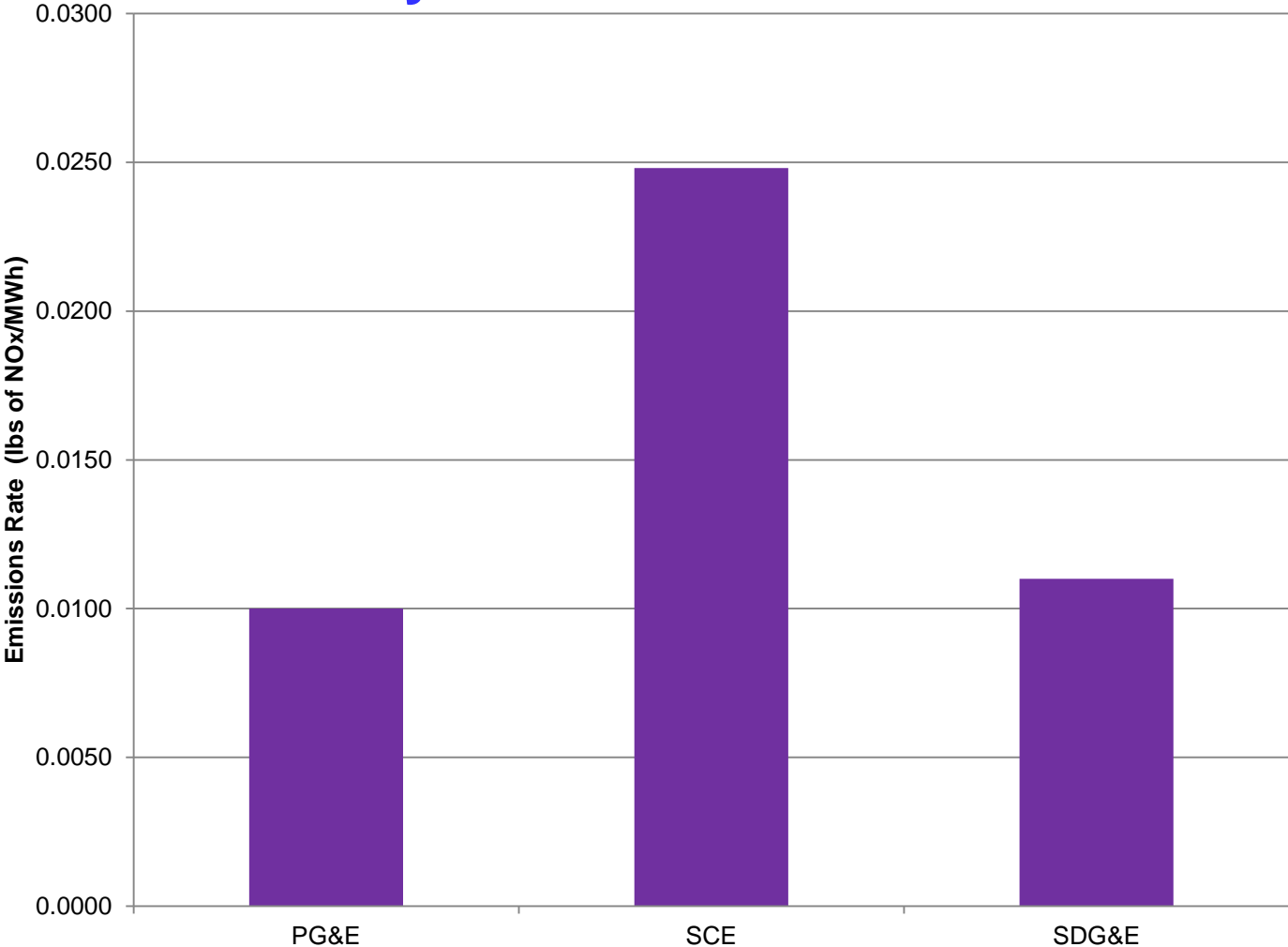


Source: As Reported to Air Resources Board





# 2016 Nitrogen Dioxide Emissions from Utility Owned Power Plants

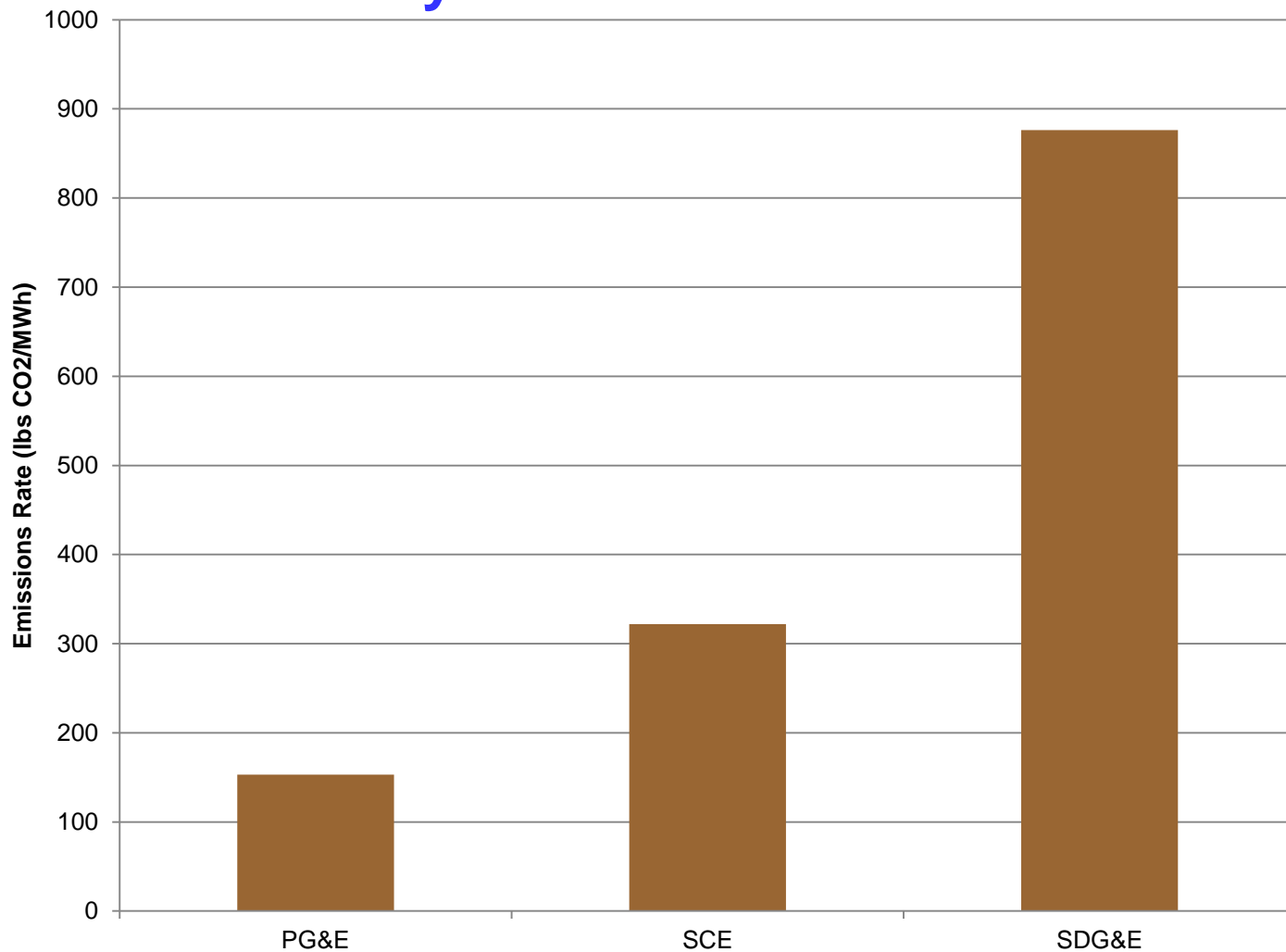


Source: As Reported to Air Resources Board





# 2016 Carbon Dioxide Emissions Intensity from Utility Owned Power Plants



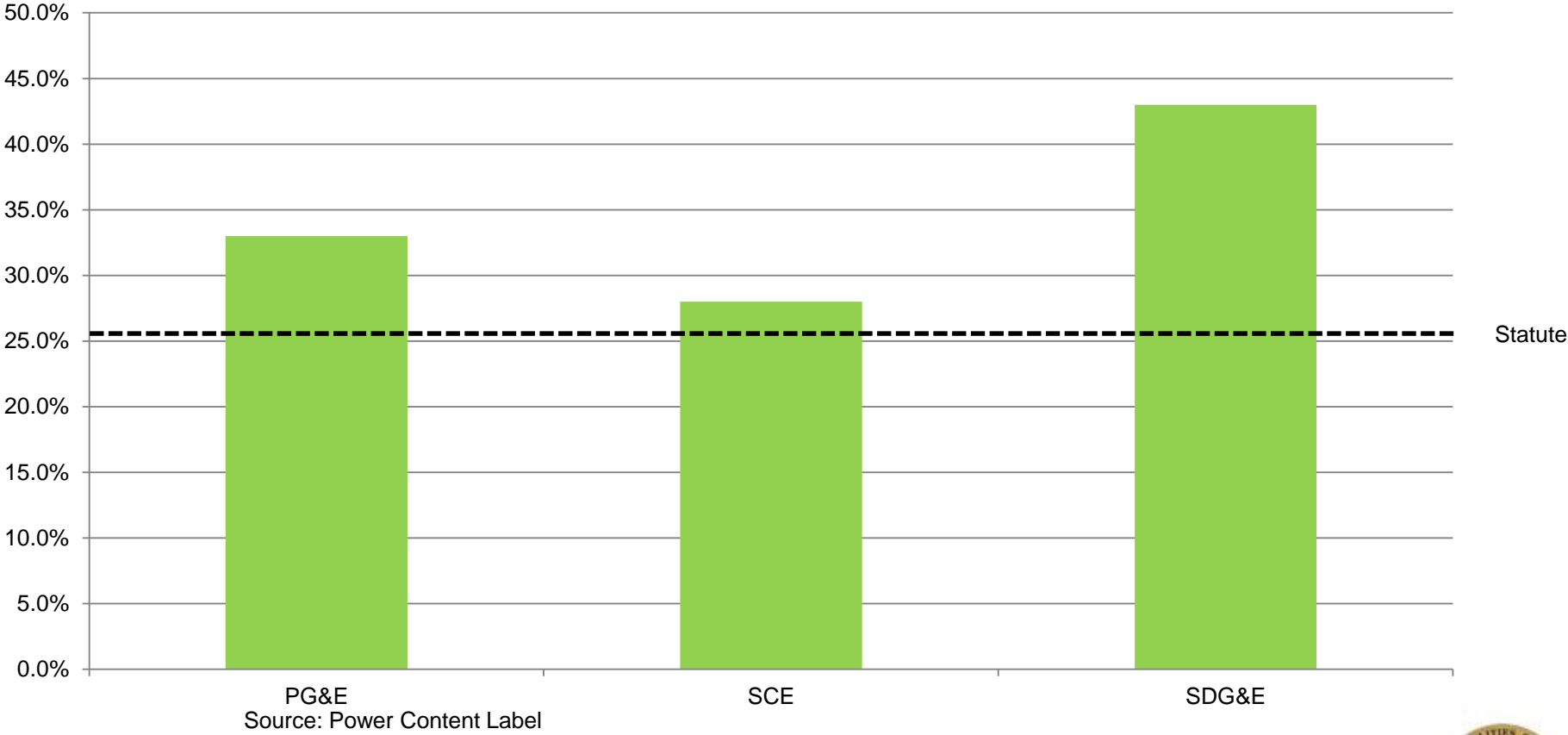
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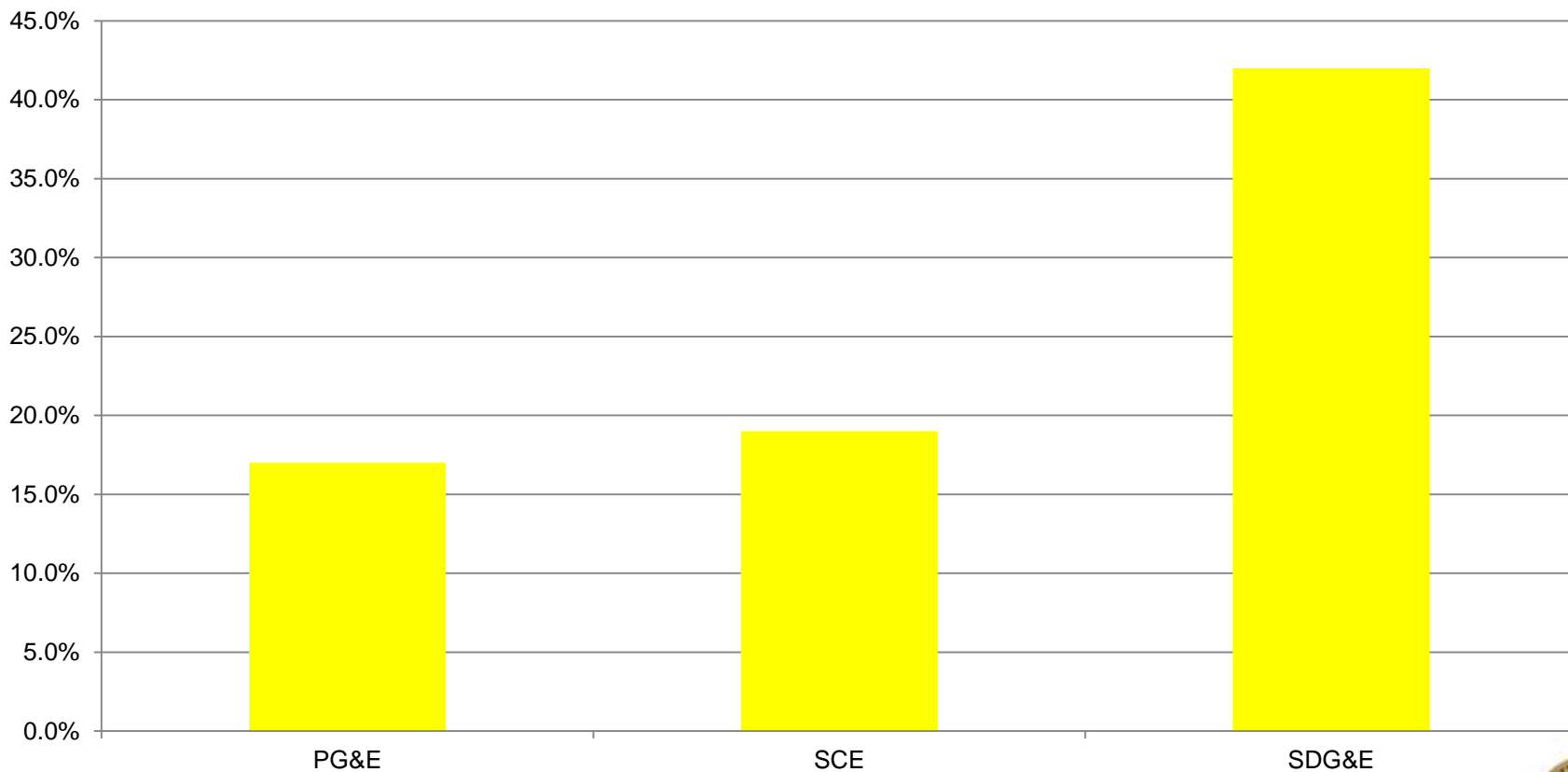


# 2016 Renewable Generation Percentage





## 2016 Carbon Neutral Non-Renewable Generation Percentage

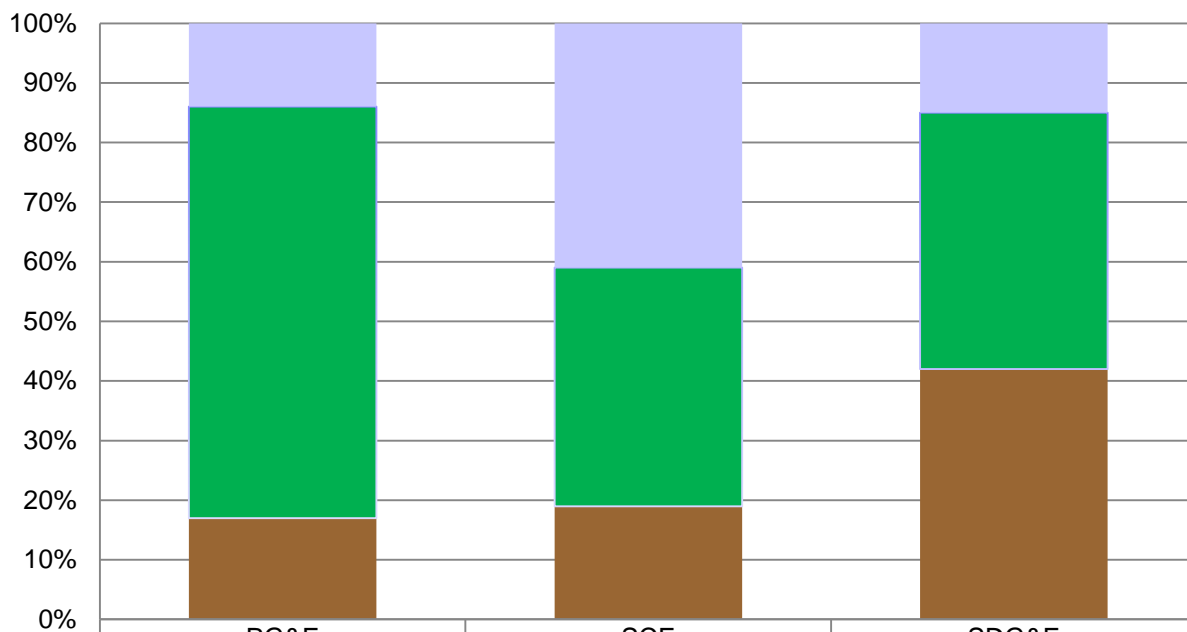


Source: Power Content Label





# 2016 Carbon Intensity of Electric Generation



|   | PG&E  | SCE   | SDG&E |
|---|-------|-------|-------|
| ■ Percentage of Unknown Carbon Content                | 14.0% | 41.0% | 15.0% |
| ■ Percentage of Carbon-Neutral Based Power Generation | 69.0% | 40%   | 43%   |
| ■ Percentage of Carbon Based Power Generation         | 17.0% | 19%   | 42%   |

Source: Power Content Label





# Regular Agenda – Management Reports and Resolutions

**Item # 43 [15911]**

**Management Report on Administrative Activities**

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# Employee Recognition of CPUC Employees



**Timothy J. Sullivan**  
***Executive Director***

**California Public Utilities Commission**

**August 24, 2017**



**31 Years of Service**

**Angel Ahsam**





# Regular Agenda – Management Reports and Resolutions

**Item # 43 [15911]**

**Management Report on Administrative Activities**

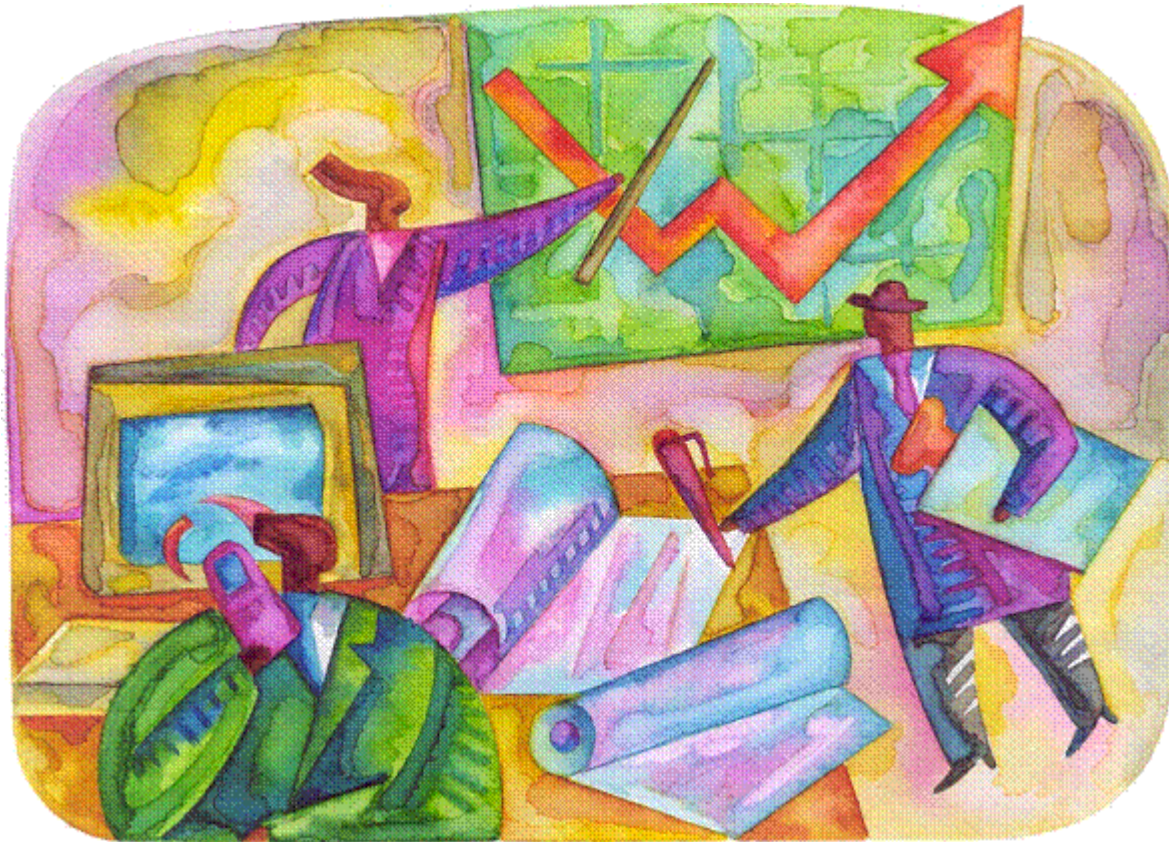
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# Management Reports







# **The CPUC Thanks You For Attending Today's Meeting**

**The Public Meeting is adjourned.  
The next Public Meeting will be:**

**September 14, 2017 at 9:30 a.m.  
in San Francisco, CA**

