



# **CPUC Public Agenda 3405**

## **Thursday, September 28, 2017 9:30 a.m.**

### **Chula Vista, 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.





# 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:**

- **4, 11, and 23.**
- 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, 11, 12, 13, 16, 18, 19, 20, 21, 22, 23, 24, and 25.**
- 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.
- **Items 10, and 14** have been moved to the Regular Agenda.
- **No Item** has been withdrawn.
- The following items have been held to future Commission Meetings:
  - Held to **10/12/17**: **2, 5, 15, 28, and 29.**
  - Held to **10/26/17**: **17.**





# 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 – Orders and Resolutions

### Item # 10 [15934] – Adoption of General Order 66-D

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R14-11-001

Order Instituting Rulemaking to Improve Public Access to Public Records Pursuant to the California Public Records Act.

**Quasi-Legislative**

**Comr Picker - Judge Lirag**

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#### **PROPOSED OUTCOME :**

- Adopts General Order (GO) 66-D which shall supersede GO 66-C effective January 1, 2018.
- Updates processes for submission of information to the Commission with a claim of confidentiality, requests for information pursuant to the California Public Record Act, Commission determination of confidentiality, and public disclosure of non-confidential information.
- Rulemaking 14-10-001 remains open.

#### **SAFETY CONSIDERATIONS :**

- There are no safety considerations associated with this decision.

#### **ESTIMATED COST :**

- There are no costs associated with this decision.





## Regular Agenda – Energy Orders

### Item # 14 [15951] – Approves two Bilateral Resource Adequacy Capacity Purchase Agreements Between Southern California Edison Company and AES Alamitos, LLC and AES Huntington Beach, LLC

Res E-4888, Advice Letter 3488-E filed October 10, 2016 - Related matters.

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#### PROPOSED OUTCOME :

- Approves Southern California Edison Company's (SCE's) Resource Adequacy (RA) contract with AES Alamitos, LLC located in Long Beach California, for 2,010.38 MW (Units 1 - 6), from June 1, 2018 through December 31, 2019 and 1,165.82 MW (Units 3-5) from January 1, 2020 through December 31, 2020.
- Approves SCE's RA contract with AES Huntington Beach, LLC located in Huntington Beach California, for 451.55 MW (Units 1 & 2), from June 1, 2018 through December 31, 2019 and 225.80 MW (Unit 2), from January 1, 2020 through December 31, 2020.
- Denies SCE's RA contract with AES Redondo Beach, LLC located in Redondo Beach California, for 1,355.73 MW (Units 5 - 8) from June 1, 2018 through December 31, 2019 and 849.77 MW (Units 5, 6, and 8) from January 1, 2020 through December 31, 2020.

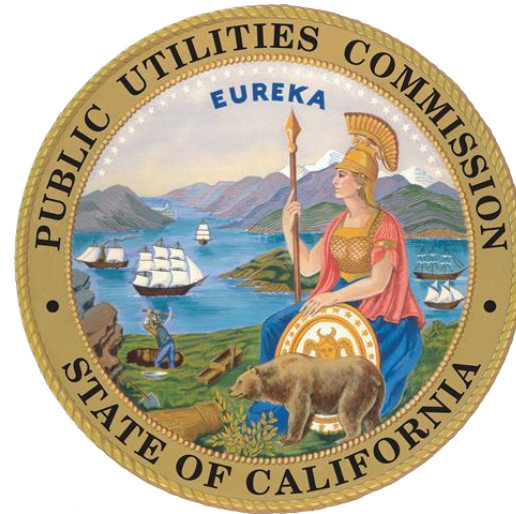
#### SAFETY CONSIDERATIONS :

- As existing and operational generating facilities, there are no incremental safety implications associated with this contract beyond the status quo.

#### ESTIMATED COST :

- Contract costs are confidential at this time.





**Draft Resolution E-4888**  
**Michele Kito and Jaime Gannon**

**California Public Utilities Commission**





# AL 3488-E

- Decision (D.) 12-04-046 directed that an Investor-owned Utility (IOU) entering into Once Through Cooling (OTC) power purchase agreement with contract duration of more than two years or within one year of the OTC retirement date, **must submit a Tier-3 advice letter to the Commission for approval.**
- SCE submitted AL 3488-E seeking Commission approval of three RA Capacity contracts purchase agreements with OTC units (Alamitos, Huntington Beach, and Redondo Beach).





# Resolution E-4888

Resolution E-4888	Details
E-4888 approves two of the three requested AES contracts to meet SCE's forecasted local reliability need in the LA Basin (Alamitos and Huntington Beach)	The contracted capacity of these two contracts together amounts to 2,461.93 MW from June 2018 to Dec. 2019 and 1,391.62 MW from Jan. 2020 to Dec. 2020
E-4888 denies the RA contract with Redondo Beach because it is not needed to meet SCE's local reliability need in the LA Basin	The Redondo Beach contract is for 1,301.82 MW from June 2018 to Sept. 2019 and 849.77 MW from Oct. 2020 to Dec. 2020







# New Generation Need Determinations Due to Once-Through-Cooling and SONGS Retirement

- Commission decisions D.13-02-015 and D.14-03-004 directed SCE to procure between 1,900 and 2,500 MW in the **Western LA Basin**

Resource Type	Track 1 LCR (West LA Basin) MW	Track 4 LCR (West LA Basin) MW	Total Authorization MW
Preferred Resources & Energy Storage Min	200	400	600
Gas-fired Generation (min)	1,000		1000
Optional: Preferred Resources/Storage	Up to 400		Up to 400
Additional from any Resource	200	100-300	300 to 500
<b>Total</b>	<b>1,400-1,800</b>	<b>500-700</b>	<b>1,900-2,500</b>





# Western LA Basin Procurement Application A.14-11-012 (D.15-11-041)

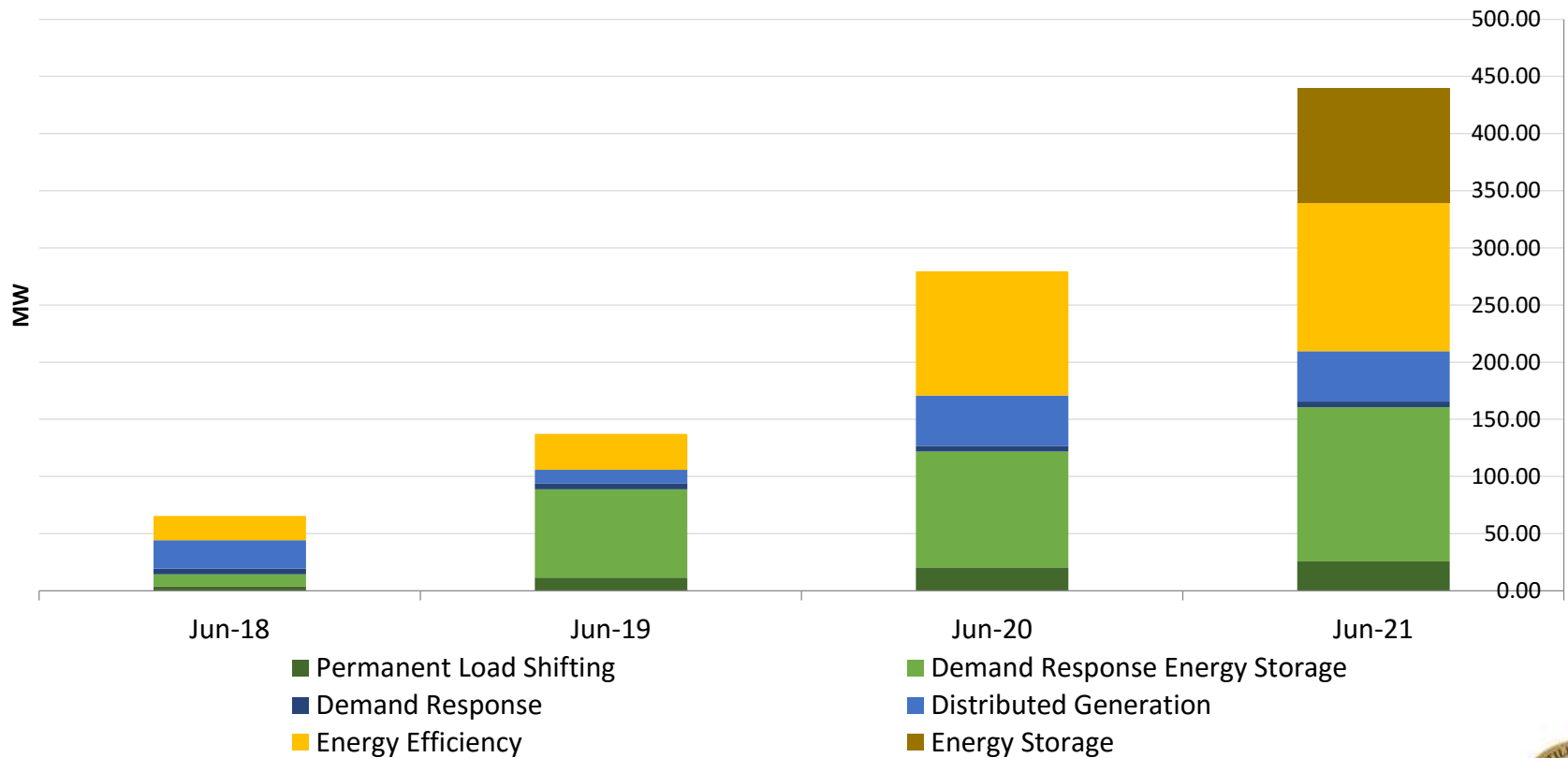
	Number of Contracts	Local Capacity Requirement Application (MW)	Decision Approves (MW)
Energy Efficiency	26	124	124
Traditional Demand Response	7	75	5
Energy Storage (includes ES DR)	23	264	264
Distributed Generation	4	38	38
Gas Fired Generation	3	1,382	1,382
<b>Total</b>		<b>1,883</b>	<b>1,813</b>

- “SCE has substantially complied with its Preferred Resource procurement requirement...**SCE remains *authorized* to procure additional Preferred Resources under those decisions, or via other approved procurement mechanisms.**” (Conclusion Of Law 6)



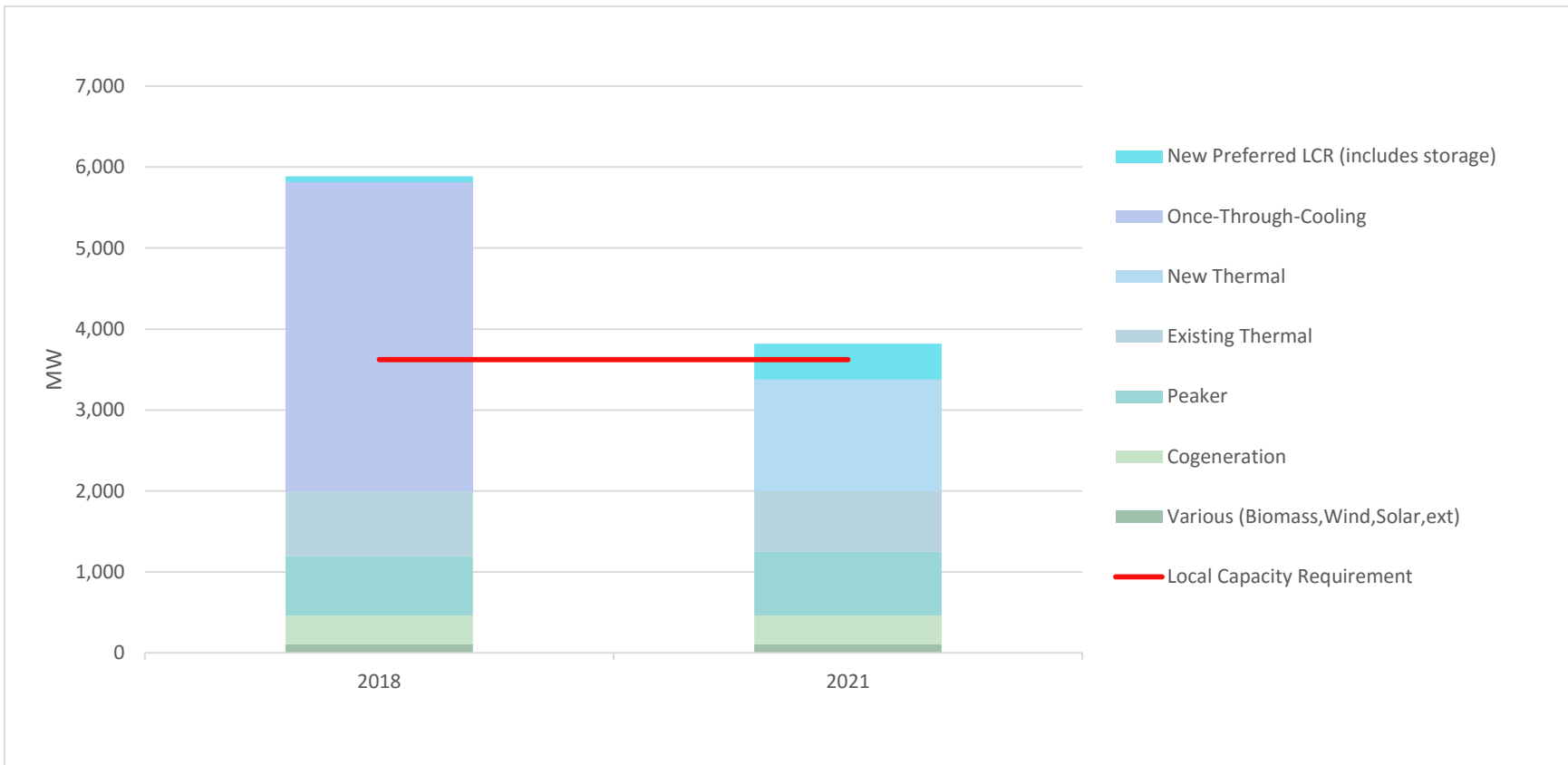


# Western LA Basin Preferred LCR Resources Commercial Online Dates (Cumulative MW)





# Western LA Basin Sub-Area Available Generation





## Additional Preferred Procurement

- Preferred Resource Pilot 2 (PRP 2) A.16-11-002
  - SCE seeks approval of 125 Megawatts (MW) of preferred resources that interconnect to the Johanna-Santiago region located in the Western LA Sub-Area (60 MW – In front of the meter energy storage, 55 MW- demand response/energy storage, 10 MW – behind the meter photovoltaic/energy storage).
  - This procurement may offset 124.9 MW of SCE's current residual 169.4 MW LCR procurement requirement with resources sited in the local J-S Region.
  - Decision on A.16-11-002 is expected Q4 2017.
- On-going storage mandate
- Additional authorized procurement from LCR decisions D.13-02-015 and D.14-03-004





# Comments on E-4888

- Comments on E-4888 were filed by only SCE
  - SCE supports the Draft Resolution since it fills an identified need
  - SCE has conferred with AES management and understands AES will not terminate the 2 contracts if approved





## Regular Agenda – Energy Orders

### Item # 14 [15951] – Approves two Bilateral Resource Adequacy Capacity Purchase Agreements Between Southern California Edison Company and AES Alamitos, LLC and AES Huntington Beach, LLC

Res E-4888, Advice Letter 3488-E filed October 10, 2016 - Related matters.

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#### PROPOSED OUTCOME :

- Approves Southern California Edison Company's (SCE's) Resource Adequacy (RA) contract with AES Alamitos, LLC located in Long Beach California, for 2,010.38 MW (Units 1 - 6), from June 1, 2018 through December 31, 2019 and 1,165.82 MW (Units 3-5) from January 1, 2020 through December 31, 2020.
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#### SAFETY CONSIDERATIONS :

- As existing and operational generating facilities, there are no incremental safety implications associated with this contract beyond the status quo.

#### ESTIMATED COST :

- Contract costs are confidential at this time.





## Regular Agenda – Energy Orders (continued)

### Item # 26 [15645] – Decision in Phase 2 on Results of Southern California Edison Company Local Capacity Requirements Request for Offers for Moorpark Sub-Area Pursuant to Decision 13-02-015

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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 :**

- Rejects the 54 megawatts (MW), 10-year gas-fired generation, and 30-year refurbishment contract, Ellwood, and the linked 0.5 MW energy storage contract.
- Closes the proceeding.

#### **SAFETY CONSIDERATIONS :**

- No safety considerations, as contracts are rejected.

#### **ESTIMATED COST :**

- None, as contracts are rejected.







## Regular Agenda – Energy Orders (continued)

### Item # 27 [15899] – Application of Pacific Gas and Electric Company to Revise its Electric Marginal Costs, Revenue Allocation and Rate Design (Fixed Charge Track)

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A16-06-013

Application of Pacific Gas and Electric Company to Revise its Electric Marginal Costs, Revenue Allocation and Rate Design.

**Ratesetting**

**Comr Peterman - Judge Atamturk - Judge Cooke**

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#### **PROPOSED OUTCOME :**

- Identifies categories of fixed costs that could be included in the calculation of a fixed charge.

#### **SAFETY CONSIDERATIONS :**

- This decision does not order any actions by the utilities relating to safety.

#### **ESTIMATED COST :**

- None, as contracts are rejected.





## Regular Agenda – Energy Orders (continued)

### Item # 30 [15967] – Addresses the Requirements of Public Utilities Code Section 745 for Defaulting Residential Customers to Time-of-Use Rates

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R12-06-013

Order Instituting Rulemaking on the Commission's Own Motion to Conduct a Comprehensive Examination of Investor Owned Electric Utilities' Residential Rate Structures, the Transition to Time Varying and Dynamic Rates, and Other Statutory Obligations.

**Ratesetting**

**Comr Picker - Judge McKinney - Judge Park - Judge Tsen**

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#### **PROPOSED OUTCOME :**

- Adopts findings required pursuant to Public Utilities Code Section 745 for implementing default time-of-use rates for residential customers.
- Resolves implementation issues related to defaulting residential customers to time-of- use rates, including the requirement that customers receive one year of interval usage data prior to being defaulted to a time-of-use rate and the requirement that defaulted customers receive one year of bill protection.

#### **SAFETY CONSIDERATIONS :**

- Determines that at this time economically vulnerable customers in hot climate zones should be excluded from default time-of-use to ensure these customers do not experience unreasonable health or safety hardship.

#### **ESTIMATED COST :**

- There are no costs associated with this decision.





## Regular Agenda – Orders Extending Statutory Deadline

### Item # 31 [15966] – Order Extending Statutory Deadline

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R15-03-011

Order Instituting Rulemaking to consider policy and implementation refinements to the Energy Storage Procurement Framework and Design Program (D.13-10-040, D.14-10-045) and related Action Plan of the California Energy Storage Roadmap.

**Quasi-Legislative**

**Comr Peterman - Judge Cooke**

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#### **PROPOSED OUTCOME :**

- Extends the statutory deadline for completion of this proceeding until April 9, 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.





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

### Item # 32 [15981] – Order Extending Statutory Deadline

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A15-09-010

Application of San Diego Gas & Electric Company for Authorization to Recover Costs Related to the 2007 Southern California Wildfires Recorded in the Wildfire Expense Memorandum Account.

**Ratesetting**

**Comr Randolph – Judge Pro Tem Goldberg - Judge Tsen**

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#### **PROPOSED OUTCOME :**

- Extends the statutory deadline for completion of this proceeding until April 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.





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

### Item # 33 [15983] – Order Extending Statutory Deadline

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R13-11-007

Order Instituting Rulemaking to Consider Alternative-Fueled Vehicle Programs, Tariffs, and Policies.

**Quasi-Legislative**

**Comr Peterman - Judge Wong**

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#### **PROPOSED OUTCOME :**

- Extends the statutory deadline for completion of this proceeding until March 28, 2019.

#### **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 # 35 [15987]

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

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# Safety Presentation: San Diego Rail Crossing Safety

September 28, 2017

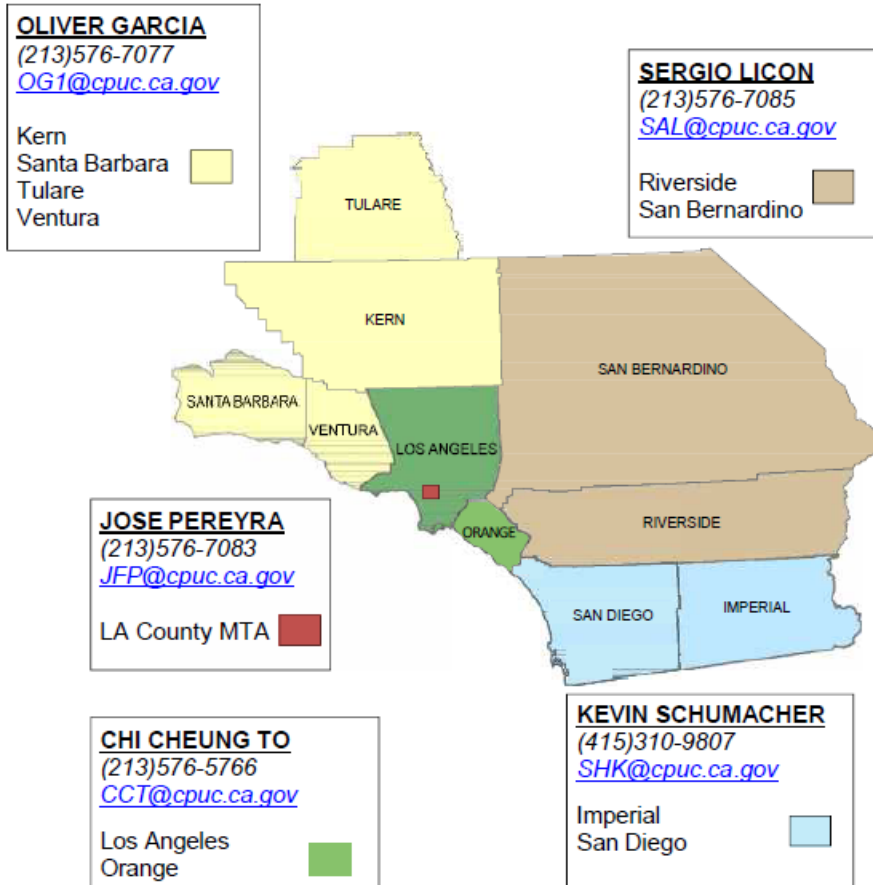
**Elizaveta Malashenko**  
Director |

[elizaveta.malashenko@cpuc.ca.gov](mailto:elizaveta.malashenko@cpuc.ca.gov)





# Safety and Enforcement Division: Rail Crossings Engineering and Safety





# Rail Crossings in San Diego County

- There are 515 rail crossings in San Diego County
- 221 crossings are at-grade (road and track at same level)
- Many rail corridors in San Diego region have both railroad and rail transit operations.
- In San Diego County, operating railroads include:
  - Coaster (passenger)
  - Amtrak (passenger)
  - Metrolink (passenger)
  - BNSF Railway (freight)
  - Pacific Sun Railroad (freight)
  - San Diego and Imperial Valley Railroad (freight)
- San Diego Rail Transit Agencies include:
  - San Diego Trolley, Inc.
  - NCTD Sprinter

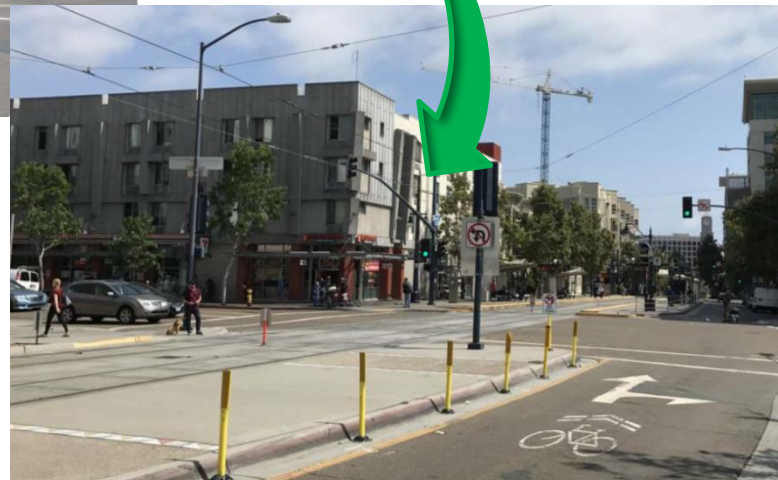




# San Diego Trolley: Park Boulevard Corridor & Prevention of Illegal Left Turns



Safety improvements: additional signage and delineators



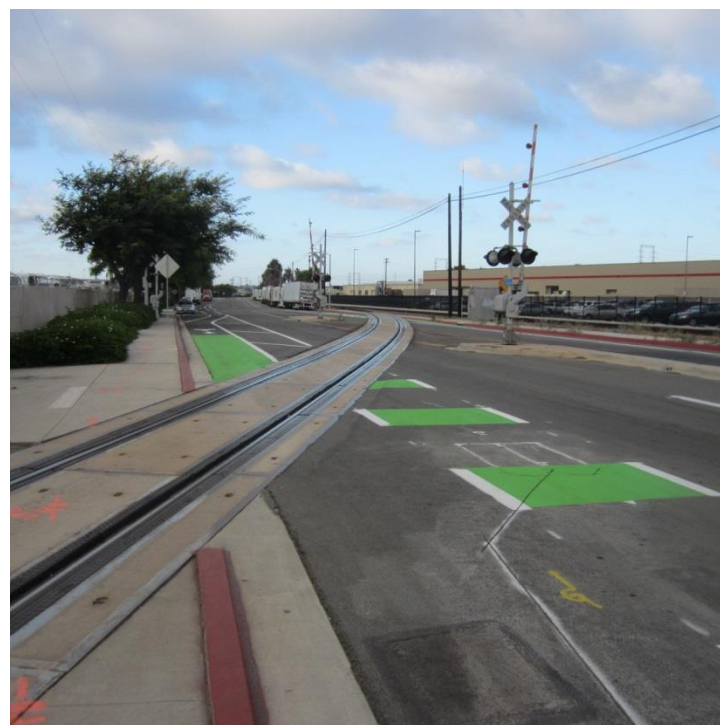


## Example: Crossing with Multiple Transit and Railroad Tracks in Downtown San Diego





# Many New Bicycle Paths and Expansion of Multi-use Pathways at or Near Rail Crossings





# Safety and Enforcement Team: We Are All About Field Work





# Regular Agenda – Management Reports and Resolutions

## Item # 35 [15987]

### Report and Discussion on Recent Consumer Protection and Safety 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:**

**October 12, 2017 at 9:30 a.m.  
in San Francisco, CA**

