



**CPUC Public Agenda 3371**  
**Thursday, January 28, 2016 9:30 a.m.**  
**San Francisco, CA**



**Commissioners:**  
**Michael Picker, President**  
**Michel Peter Florio**  
**Catherine J.K. Sandoval**  
**Carla J. Peterman**  
**Liane M. Randolph**

[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.”







# Temporary Evacuation Assembly Location





# 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:**

- 29
- All items on the Closed Session Agenda







# 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 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.

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

- 29
- All items on the Closed Session Agenda





# 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 1 minute to address the Commission.
- 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:**

- 29
- All items on the Closed Session Agenda





# 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, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23.
- 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 28** 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.
- **No Item** has been moved to the Regular Agenda.
- **No Item** has been withdrawn.
- The following items have been held to future Commission Meetings:  
Held to **2/11/16: 31**





# 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 Orders

### Item # 24 [14545] – Net Energy Metering Successor Tariff

---

R14-07-002 - Order Instituting Rulemaking to Develop a Successor to Existing Net Energy Metering Tariffs Pursuant to Public Utilities Code Section 2827.1, and to Address Other Issues Related to Net Energy Metering.

**Ratesetting**

**Comr Picker / Judge Simon**

---

#### **PROPOSED OUTCOME:**

- Establishes a net energy metering (NEM) successor tariff for customers of the three large investor-owned utilities (IOUs) that continues to allow customer-generators to serve their onsite electricity needs directly and receive a bill credit equivalent to their full retail rate for energy exported to the electric grid from their onsite systems.
- Requires customers installing customer-sited renewable distributed generation (DG) systems to pay a reasonable interconnection fee to the interconnecting IOU.
- Requires customers on the NEM successor tariff to pay nonbypassable charges that are levied on each kilowatt-hour of electricity the customer obtains from the IOU.
- Requires all residential customers using the NEM successor tariff to take service on a time-of-use (TOU) rate, which may include participation in a TOU pilot study, as a condition of using the NEM successor tariff; allows an exception for residential customers of San Diego Gas & Electric Company in the period before its TOU rates are adjusted.
- Extends eligibility for the NEM successor tariff to customer-sited facilities larger than one megawatt in size, so long as the customer pays all interconnection study and distribution system upgrade fees for the facility.
- Following Decision 14-03-041, allows customers to continue to take service under the successor NEM tariff for 20 years from the year of interconnection of the customer's system.
- Sets process for review of the NEM successor tariff in 2019 and for Energy Division staff work in preparation for the review.
- Defers consideration of alternatives for growth of renewable DG among residential customers in disadvantaged communities to a second phase.

#### **SAFETY CONSIDERATIONS:**

- Establishes requirements for interconnection of customer-sited renewable distributed generation and for warranties on equipment and its installation.

#### **ESTIMATED COST:**

- Cannot be determined at this time.





## Regular Agenda – Energy Orders

### **Item # 25 [14572] – San Diego Gas & Electric Company Request for Authority to Implement a Pilot Program for Electric Vehicle Grid Integration**

---

A14-04-014, R13-11-007 - Related matters. Application of San Diego Gas & Electric Company for Approval of its Electric Vehicle-Grid Integration Pilot Program. Consolidated proceedings include Rulemaking to Consider Alternative-Fueled Vehicle Programs, Tariffs, and Policies.

**Ratesetting**

**Comr Peterman / Judge Wong**

---

#### **PROPOSED OUTCOME:**

- Denies the motion of San Diego Gas & Electric Company (SDG&E) and the other settling parties to adopt the Settlement Agreement that was entered into. Pursuant to Rule 12.4(c), today's decision proposes alternative terms for a vehicle grid integration (VGI) pilot program that is agreeable to the Commission. These alternative terms include reducing the size of the 2016 VGI Pilot Program to \$45 million, and allowing SDG&E to deploy up to 350 electric vehicle charging stations, and up to 3,500 charger units over a three-year period.
- Application 14-04-014 is closed.
- Rulemaking 13-11-007 remains open.

#### **SAFETY CONSIDERATIONS:**

- If SDG&E accepts the alternative terms, all of the construction and installation of the electric vehicle charging infrastructure would be done by licensed and certified electrical contractors, and will meet all applicable code requirements.

#### **ESTIMATED COST:**

- If the alternative VGI program terms are accepted by SDG&E the total funding for the 2016 VGI pilot program is limited to \$45 million.





## Regular Agenda – Communications Orders

### Item # 26 [14425] – Regarding the Applicability of the Commission’s Right-of-Way Rules to Commercial Mobile Radio Service Carriers

R14-05-001 - Order Instituting Rulemaking Regarding the Applicability of the Commission’s Right-of-Way Rules to Commercial Mobile Radio Service Carriers.

**Quasi-Legislative.**

**Comr Randolph / Judge Kenney**

---

#### **PROPOSED OUTCOME:**

- Extends the Right-of-Way Rules to Commercial Mobile Radio Service (CMRS) carriers.
- Adopts a 7.4% per-foot fee for CMRS pole attachments.
- Adopts several amendments to General Order 95 regarding wireless pole installations.
- Closes the proceeding.

#### **SAFETY CONSIDERATIONS:**

- Several amendments to General Order 95 are adopted to ensure that wireless pole attachments do not adversely affect public safety and worker safety and to improve access to 911 service

#### **ESTIMATED COST:**

- The costs to CMRS carriers and pole owners to implement the adopted amendment to the Right-of-Way Rules and General Order 95 are unknown.





## Regular Agenda – Communication Resolutions and Reports

### Item # 27 [14424] – Approval of Funding for the Grant Application of Race Telecommunications Inc., for the Gigafy Mono Underserved Broadband Project (Option 1)

---

Res T -17477

---

#### **PROPOSED OUTCOME:**

- Adopts funding in the amount of \$6,580,007 for the Gigafy Mono Underserved Broadband Fiber-to-the-premise project in Mono County and Rescinds funding for the Crowley Lake and Swall Meadows project in Resolution T-17350. This resolution excludes Lee Vining.

#### **SAFETY CONSIDERATIONS:**

- The construction of this project provides safety benefits to the South Chalfant, Benton, Benton Hot springs, Swall Meadows, and Mono City, in Mono County, California, by providing additional communication facilities and voice service provided as a part of this project. This project would meet safety standards, including battery backup, E911 data and access to local PSAPs

#### **ESTIMATED COST:**

- \$6,580,007.







## Regular Agenda – Communication Resolutions and Reports

### Item # 27a [14597] – Funding for Race Telecommunications Inc. for the Gigafy Mono Underserved Broadband Project from the California Advanced Service Fund (Option 2)

---

Res T -17477

---

#### **PROPOSED OUTCOME:**

- Adopts funding in the amount of \$7,633,459 for the Gigafy Mono Underserved Broadband Fiber-to-the-premise project in Mono County and Rescinds funding for the Crowley Lake and Swall Meadows project in Resolution T-17350. This resolution includes Lee Vining.

#### **SAFETY CONSIDERATIONS:**

- The construction of this project would provide safety benefits to the South Chalfant, Benton, Benton Hot Springs, Swall Meadows, Lee Vining, and Mono City, in Mono County, California, by providing additional communication facilities and voice service. This project would meet safety standards, including battery backup, E911 data and access to local Public Safety Answering Points.

#### **ESTIMATED COST:**

- \$7,633,459





# Race Telecommunications Gigafy Mono CASF Project



**Robert Wullenjohn**  
Communications Division

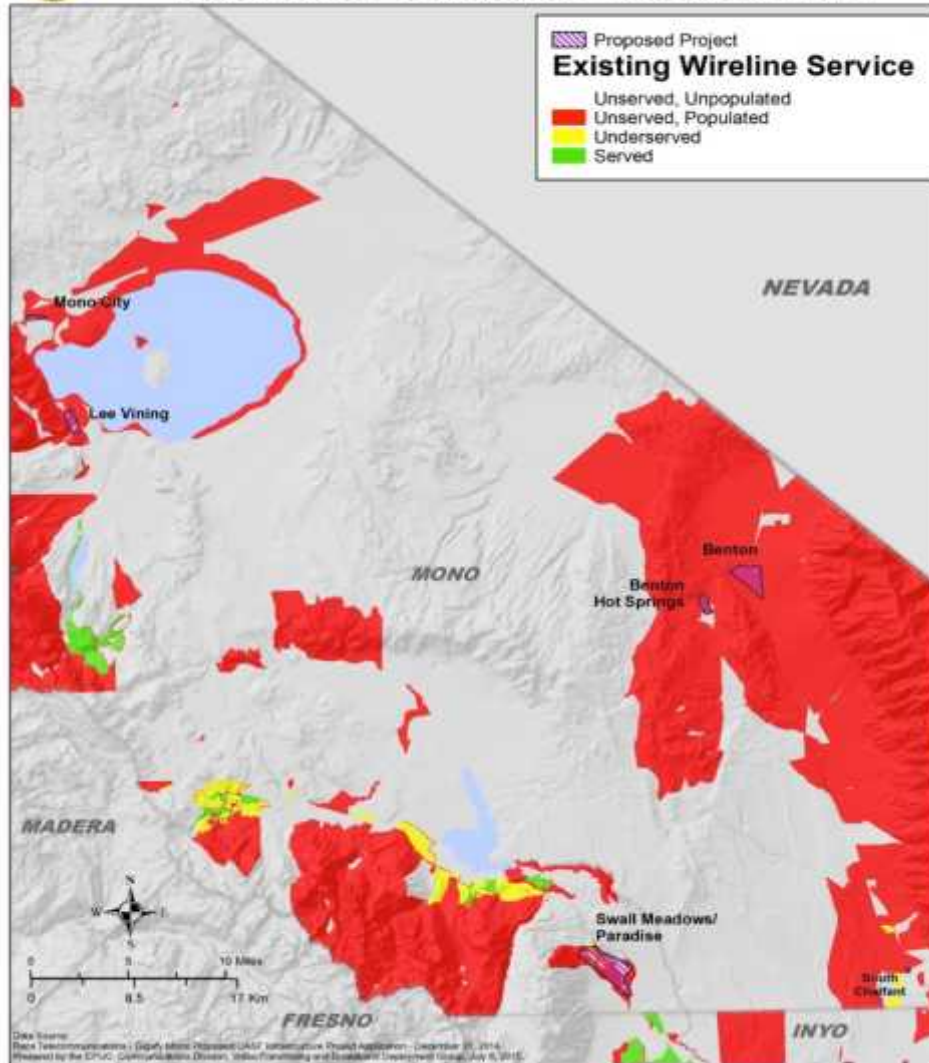
**California Public Utilities Commission**

**January 28, 2016**

**Agenda Items 27 and 27a**

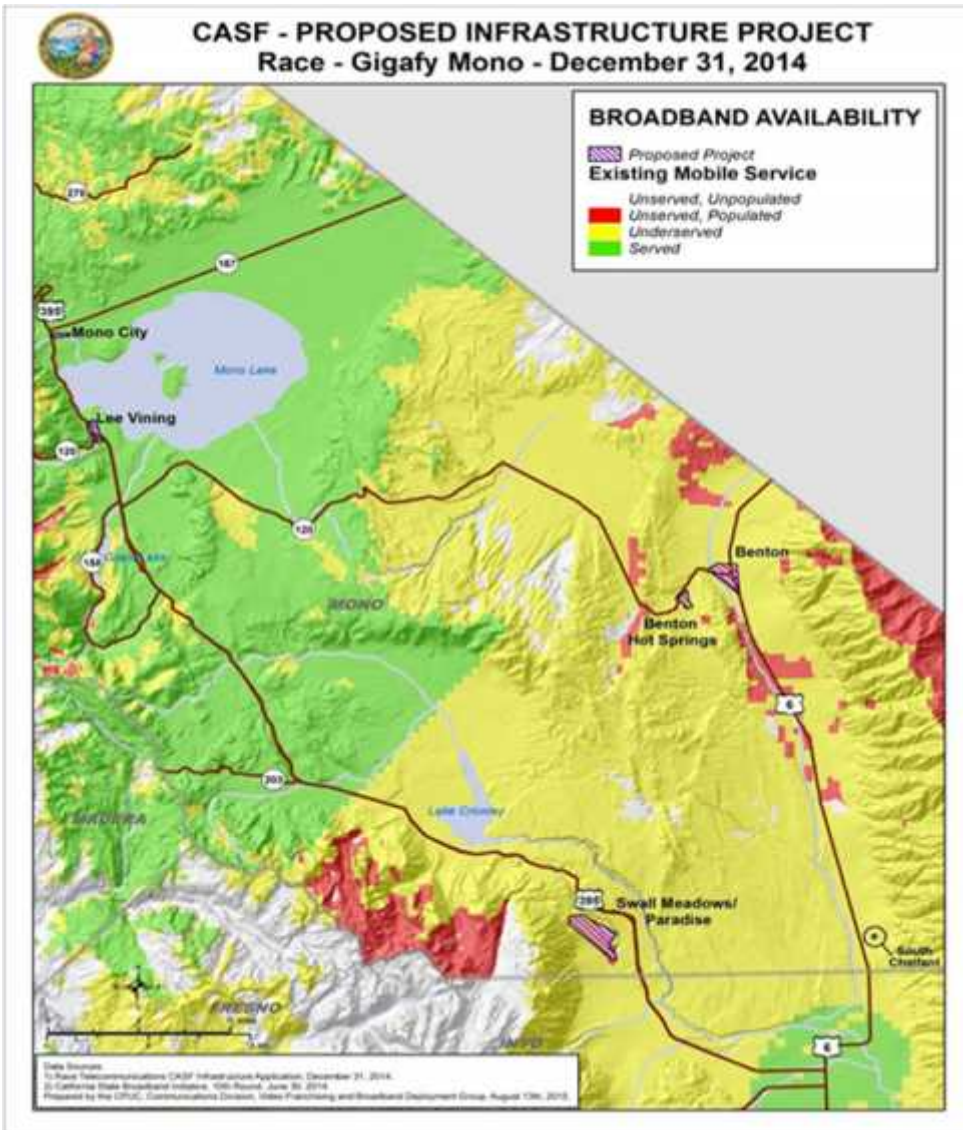


**CASF PROPOSED INFRASTRUCTURE PROJECT**  
**Race Telecom. - Gigafy Mono - December 31, 2014**



## Fiber to the Home Project (As Submitted)

- Filed on December 29, 2014, requesting \$7,633,459 grant
- Mostly unserved by wireline
- Connect 541 households via fiber to the premise
- Per household grant of \$11,887 (\$14,110 including CIAC)
- Serves non-adjacent areas in Mono County: South Chalfant; Benton; Swall Meadows; Mono City and Lee Vining



# Mobile serves some areas

- Served mobile speeds (> 6 down /1.5 up Mbps) in Mono City and Lee Vining
- Underserved mobile speeds (< 6 down /1.5 up Mbps) in Benton, Swall Meadows and South Chalfant
- Additional speed tests conducted in Mono City contradict map; therefore area considered eligible
- Additional speed tests conducted in Lee Vining passed 98% availability and at high speeds of 23/4 Mbps







## Option 1 vs. Option 2

	<b>Option 1 Excludes Lee Vining</b>	<b>Option 2 Includes Lee Vining</b>
<b>Project Plan</b>	Fiber-to-the-premises (FTTP) Last Mile network	Same
<b>Project Size (square miles)</b>	5.6	6.33
<b>Grant Amount (with CIAC)</b>	\$6,580,007	\$7,633,459
<b>Grant Amount (without CIAC)</b>	\$5,543,392	\$6,430,884
<b>Households</b>	399	541
<b>Cost per Household (without CIAC)</b>	\$13,893	\$11,887
<b>Download / upload speed</b>	Up to 1Gbps/1Gbps	Same
<b>Locations</b>	South Chalfant, Benton, Benton Hot Springs, Swall Meadows, and Mono City	Adds Lee Vining
<b>Average Annual HH Income</b>	\$43,359 - \$96,662	Same
<b>Deployment Schedule</b>	22 months	Same





## Option 2 Finding 6

Despite the availability of mobile broadband service above “served” speeds in Lee Vining, it is reasonable for an exception to the CASF program rules be provided in this case because;

- (i) facilities would transit Lee Vining from its point of presence in Lee Vining to Mono City regardless;
- (ii) the incremental cost to serve 142 Lee Vining HHs is approx. \$888k or about \$6,250 per HH;
- (iii) removal of Lee Vining increases total project average cost per household;
- (iv) no third party has challenged this project; and
- (v) the existing mobile network service quality in the Mono County area is insufficient to support critical broadband applications: such as real-time, interactive HD video.





## Regular Agenda – Communication Resolutions and Reports

### Item # 27 [14424] – Approval of Funding for the Grant Application of Race Telecommunications Inc., for the Gigafy Mono Underserved Broadband Project (Option 1)

---

Res T -17477

---

#### **PROPOSED OUTCOME:**

- Adopts funding in the amount of \$6,580,007 for the Gigafy Mono Underserved Broadband Fiber-to-the-premise project in Mono County and Rescinds funding for the Crowley Lake and Swall Meadows project in Resolution T-17350. This resolution excludes Lee Vining.

#### **SAFETY CONSIDERATIONS:**

- The construction of this project provides safety benefits to the South Chalfant, Benton, Benton Hot springs, Swall Meadows, and Mono City, in Mono County, California, by providing additional communication facilities and voice service provided as a part of this project. This project would meet safety standards, including battery backup, E911 data and access to local PSAPs

#### **ESTIMATED COST:**

- \$6,580,007.





## Regular Agenda – Communication Resolutions and Reports

### Item # 27a [14597] – Funding for Race Telecommunications Inc. for the Gigafy Mono Underserved Broadband Project from the California Advanced Service Fund (Option 2)

---

Res T -17477

---

#### **PROPOSED OUTCOME:**

- Adopts funding in the amount of \$7,633,459 for the Gigafy Mono Underserved Broadband Fiber-to-the-premise project in Mono County and Rescinds funding for the Crowley Lake and Swall Meadows project in Resolution T-17350. This resolution includes Lee Vining.

#### **SAFETY CONSIDERATIONS:**

- The construction of this project would provide safety benefits to the South Chalfant, Benton, Benton Hot Springs, Swall Meadows, Lee Vining, and Mono City, in Mono County, California, by providing additional communication facilities and voice service. This project would meet safety standards, including battery backup, E911 data and access to local Public Safety Answering Points.

#### **ESTIMATED COST:**

- \$7,633,459







## Regular Agenda – Orders Extending Statutory Deadline

### Item # 29 [14589] – Order Extending Statutory Deadline

---

I15-05-028 - Order Instituting Investigation on the Commission's Own Motion into the Operations, Practices, and Conduct of OSP Communications LLC and John Vogel, an individual, to determine whether OSP Communications LLC and John Vogel have violated the Laws, Rules and Regulations of this State in the Provision of Operator and Calling Card Services to California Consumers; and Whether The Billing Resource LLC, a Delaware Corporation, and The Billing Resource LLC d/b/a Integretel, a California Corporation should Refund and Disgorge All monies billed and collected on behalf of OSP Communications LLC.

**Adjudicatory**

**Comr Sandoval/ Judge Bemserfer**

---

#### **PROPOSED OUTCOME:**

- Extends statutory deadline for this proceeding to July 31, 2016.

#### **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 #30 [14526]

---

**Report and Discussion by Safety and Enforcement  
Division on Recent Safety Program Activities**

---







# Regular Agenda – Management Reports and Resolutions

**Item #31 [14527]**

---

**Management Report on Administrative Activities**

---







# Regular Agenda – Management Reports and Resolutions

**Item #36 [     ]**

---

**Management Report on Administrative Activities**

---





# Management Reports





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

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

**February 11, 2016 at 9:30 a.m.  
in San Francisco, CA**

