



CPUC Public Agenda 3316

Thursday, June 27, 2013, 9:30 a.m.

San Francisco, CA



Commissioners:
Michael R. Peevey
Michel Peter Florio
Catherine J.K. Sandoval
Mark J. Ferron
Carla J. Peterman

www.cpuc.ca.gov





Safety and Emergency Information

- The restrooms are located at the far end of the lobby outside of the security screening area.
- In the event of an emergency, please calmly proceed out of the exits. There are four exits total. Two exits are in the rear and two exits are on either side of the public speakers area.
- In the event of an emergency and the building needs to be evacuated, if you use the back exit, please head out through the courtyard and down the front stairs across McAllister.
- If you use the side exits you will end up on Golden Gate Ave. Please proceed around the front of the building to Van Ness Ave and continue on down to the assembly point.
- Our assembly point is between the War Memorial Building and the Opera Building (House) which is on Van Ness Ave, located between McAllister and Grove.





Public Comment

- Per Resolution ALJ-252, any member of the public 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.

The following items are NOT subject to Public Comment:

- Item: 36
- All items on the Closed Session Agenda





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- Once called, each speaker has up to 2 minutes to address the Commission.
- 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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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, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 23, 24, 25, 26, 27, 28, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, & 45,
- 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.
Items: 50, 52, 53, & 63 from the Regular Agenda have 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: 29 has been moved to the Regular Agenda.
- Items: 2, 4, 54, 55, 57, 58, 59, 60, 61 & 62 have been withdrawn.
- The following items have been held to future Commission Meetings:

Held to 7/11/13: 5, 6, 22, 46, & 51
Held to 7/25/13: 3, 8, 48, 48a, 48b, 49, 49a, & 49b





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 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.
- Late changes to agenda items are available on the Escutia Table.





Regular Agenda – Energy Resolutions and Written Reports

Item #29 [12148] Pacific Gas and Electric Company's Two Power Purchase Agreements With ABEC Bidart-Stockdale, LLC and ABEC Bidart-Old River, LLC

Res E-4596, Advice Letter 4193-E filed on February 14, 2013 - Related matter

PROPOSED OUTCOME:

- Approves cost recovery for the power purchase agreements between Pacific Gas and Electric Company and ABEC Bidart-Stockdale, LLC and ABEC Bidart-Old River, LLC.

SAFETY CONSIDERATIONS:

- The power purchase agreements between PG&E and ABEC Bidart-Stockdale, LLC and ABEC Bidart-Old River, LLC have terms which require ABEC Bidart-Stockdale, LLC and ABEC Bidart-Old River, LLC to comply with all relevant safety and permitting requirements.

ESTIMATED COST:

- Costs are confidential at this time.





Resolution E-4596 (Agenda Item 29)

Pacific Gas and Electric Company requests approval of two power purchase agreements with ABEC Bidart-Stockdale, LLC, and ABEC Bidart-Old River, LLC





Contract Summary

Facility	Resource	Contract Length	Capacity	Annual Deliveries	Location
Stockdale	Dairy-waste Biomethane	10	0.6 MW	1.4 GWh/yr	Bakersfield, CA
Old River	Dairy-waste Biomethane	15	1.84 MW	12.95 GWh/yr	Bakersfield, CA

- Resolution E-4596 approves the contracts without modifications.
- Projects are located at the Bidart Dairy in Bakersfield, CA and will be interconnected at the distribution level.
- The Stockdale project reached commercial operation in April 2013, the Old River project's expected operation date is the second quarter of 2014.





Contract Summary

- Projects will use biomethane from dairy-waste to generate electricity.
- Contracts are the result of bilateral negotiations between PG&E and project developer.
- PG&E submitted projects as a pilot opportunity to support the accumulation of financing and operational experience in the dairy-waste bioenergy sector.
- Dairy-waste biomethane facilities have limited commercial deployment in California: 12 dairy-waste digesters in California, Stockdale is first facility since 2009.





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Regular Agenda – Energy Orders

Item #47 [12157] Resource Adequacy Program: Flexible Capacity and Local Capacity Requirements

R11-10-023 Order Instituting Rulemaking to Oversee the Resource Adequacy Program, Consider Program Refinements, and Establish Annual Local Procurement Obligations.

Ratesetting

Comr. Ferron/ Judge Gamson

PROPOSED OUTCOME:

- Adopts electric local capacity requirements for load-serving entities for 2014.
- Adopts an interim flexible capacity framework starting in 2015.
- For 2014, the Commission will analyze data and refine flexibility requirements for 2015 implementation.

SAFETY CONSIDERATIONS:

- The Commission's Resource Adequacy Program ensures electric utilities and other load-serving entities have sufficient capacity to maintain power in all forecasted weather and demand situations.

ESTIMATED COST:

- Additional ratepayer costs for new flexibility requirement to be determined in 2014.





Regular Agenda – Legislative and Other Matters

Item #56 [12009] Public Utilities: Rates: California Alternate Rates for Energy Program: Eligibility

AB 922 (Patterson)

This bill would require California Alternate Rates for Energy program applicants to submit proof of income, under penalty of perjury, when applying. In addition, the bill would: require utilities to randomly audit participants; impose specified monetary penalties on participants found ineligible; and require utilities to establish a procedure for a participant to challenge ineligibility. (Legislative Subcommittee Recommendation: Neutral)





Regular Agenda – Legislative and Other Matters

SPECIAL MEETING

Item #67 [12199] Public Utilities : Voice Communication Services: LifeLine Program

AB 1407 (Bradford) As Amended, June 10, 2013.

This bill will recast the Moore Universal Telephone Service Act. This item is proposed to be considered pursuant to the Special Meeting provision of Government Code section 11125.4(a)(2) (to consider proposed legislation). (Legislative Subcommittee Recommendation: Oppose)





Commissioners' Reports





Commissioner Sandoval's Report



San Clemente Dám





Commissioner Sandoval's Report



San Clemente Dam





Commissioners' Reports





Management Reports





Regular Agenda – Management Reports and Resolutions

Item #64 [12129]

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





Safety Brief: Ammonia at Power Plants



Rick Tse, PE

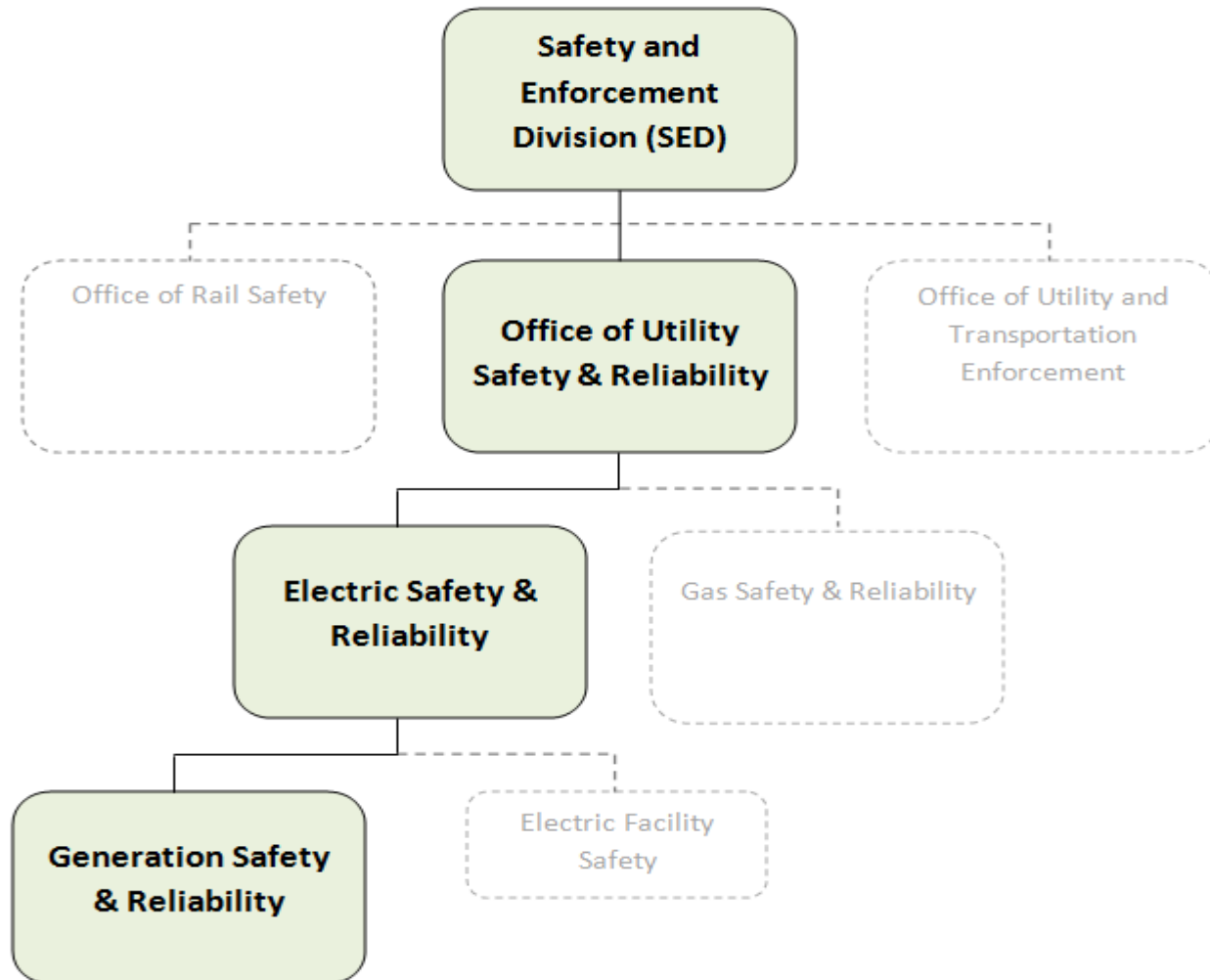
Safety and Enforcement Division

June 27, 2013





Introduction to SED





Safety Topic: Ammonia at Power Plants

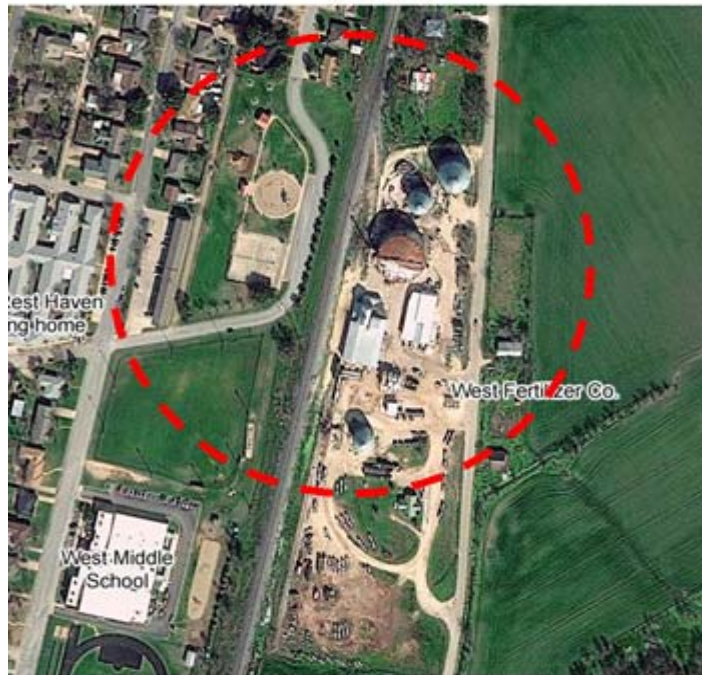
- Ammonia in the News
- What is ammonia?
- Industrial uses of ammonia
- How power plants use ammonia?
- Investigation on ammonia leak
- Regulatory Agencies





Ammonia in the News

(Before)



- West Fertilizer Plant
- Fatalities = 15
- Injuries > 200
- Damage > \$100 million

(After)



- Leveled plant
- Destroyed buildings
- Devastated community





What is ammonia?



- Gas => nitrogen & hydrogen (NH_3)
- Aqueous ammonia = household cleaner
- Anhydrous ammonia / R717 = ammonia gas
- Ammonia Properties
 - Colorless
 - Pungent
 - Toxic & corrosive
 - Flammable
 - Low costs & good heat properties





Industrial uses of ammonia



Power Generation



Agriculture

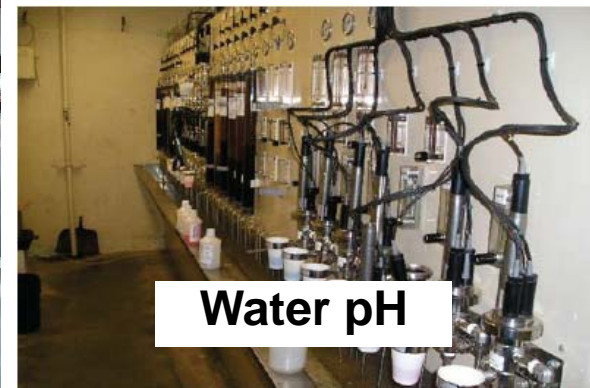


Refrigeration





How power plants use ammonia





Investigation on ammonia leak

- Design flaw on ammonia equipment
- Four violations
- Suspended operation





Regulatory Agencies

FEDERAL

- OSHA
- DOT



STATE

- PUC
- EMA





Regular Agenda – Management Reports and Resolutions

Item #64 [12129]

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





Management Reports





The CPUC Thanks You For Attending Today's Meeting

The Public Meeting is adjourned.

The next Public Meeting will be:

**July 11, 2013, at 9:30 a.m.
in San Francisco, CA**

