SED Hosted Workshop on Best Practices
R15-01-008

October 27, 2015 – CPUC Courtyard Room

Call in Conference phone line: 1-866-859-2737

Participant code: 1682922

Webex information:

***Meeting Number:* 746 538 273**

***Meeting Password:* Abate2015!**

To start or join the online meeting, go to:

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Find the proceeding here. You can find documents, rulings and decisions by clicking on the tabs at the top of the webpage:
http://delaps1.cpuc.ca.gov/CPUCProceedingLookup/f?p=401:56:11523669461587::NO:RP,57,RIR:P5_PROCEEDING_SELECT:R1501008

Agenda:

9:30 Intro, Logistics and Status of R.15-01-008

9:45 Opening Remarks – ALJ Kersten (CPUC)

10:00 Presentation by CPUC (see next page for details)

10:15 Q&A and Discussion

10:45 Break

11:00 Presentations by the Environmental Defense Fund and Colorado State University (see next page for details)

11:30 Q&A and Discussion

12:00 Lunch

1:15 Presentation by Sempra (see next page for details)

1:45 Q&A and Discussion

2:00 Presentation by PG&E (see next page for details)

2:30 Q&A and Discussion

3:00 Discuss any outstanding items related to the Proceeding.

4:00 Adjourn

10-27-15 Workshop Presentations

CPUC Presentation – Cost Effectiveness Considerations

- The intention of this presentation is to begin the thought process on the subject of cost-effectiveness and feasibility
    - What considerations, criteria and methodology should be used to determine the cost effectiveness of methane leak mitigation?
    - How should we define “cost-effective”?
    - How should we define “technologically feasible”?

Joe Von Fischer– Colorado State University

- Leak quantification using mobile mounted sensors
    - High level mapping project take a ways
    - Accuracy observed in calculating overall system leak rates
    - Accuracy observed in quantifying individual leak rates
    - Accuracy observed in differentiating between leaks of various sizes
    - Relevance for leak repair prioritization
- Overview of algorithm developed by CSU for leak quantification
- Discussion of cumulative emissions curve, and accuracy of ranking leaks by size

Tim O’Connor – EDF

- Economic and environmental benefits of enhanced leak detection
- Economic and environmental benefits of prioritizing leaks by size
- Economic and environmental benefits of enhanced leak detection
- Relationship between enhanced leak detection and safety systems
- Disconnect between leak data and expenditures

SEMPRA

- Mitigation strategies for our top 10 emission sources
- Expand on our recommendation for applying cost-effective criteria in determining a best practice.

PG&E

- Best practices to identify leaks;
- Best protocols, methods and procedures to quantify methane emissions and leaks;
- Best preventive maintenance and operations practices to avoid and prevent leaks, emissions from blowdowns,
- Operational emissions and other emissions, including third-party dig-ins; and
- Best practices to repair leaks (e.g. customer meters are a major source of leaks. What is a cost effective way to repair those?)