# PEV Submetering Workshop

**Public Workshop with the California Public Utilities Commission**  
**Date:** June 24, 2019  
**Location:** California Public Utilities Commission  
505 Van Ness Avenue  
Auditorium  
San Francisco, California

<table>
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<th>Time</th>
<th>Topics and Speakers</th>
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| 10:00 - 10:05 | **Ground Rules and Workshop Process**  
Michael Truax & Audrey Neuman, Energy Division |
| 10:05 - 10:10 | **Comments from Commissioner Rechtsaffen’s Office**  
Yuliya Schmidt, Advisor |
| 10:10 - 10:20 | **PEV Submetering Pilot Background**  
Michael Truax, Energy Division |
| 10:20 - 11:20 | **Nexant Presentation on Phase 2 Evaluation Report - Part 1**  
Nexant will discuss the Phase 2 evaluation report results.  
**Speaker:**  
**Dr. Eric Bell, Nexant** |
| 11:20 - 11:30 | Break |
| 11:30 – 12:20 | **Nexant Presentation on Phase 2 Evaluation Report - Part 2**  
Nexant will provide additional information on the submeter accuracy testing results, the cost assessment sections of the evaluation report, and answer questions from the audience.  
**Speaker:**  
**Dr. Eric Bell, Nexant** |
| 12:20 - 1:20 | Lunch |
| 1:20 - 2:20 | **Panel Discussion with IOUs**  
Representatives from the utilities will share their experiences with the submetering pilots, discuss the costs to upgrade their billing system for PEV submetering, and answer questions from the audience.  
**Speakers:**  
* Irene Kang, PG&E  
* Mauro Dresti, SCE  
* Praem Kodaitth, SDG&E |
| 2:20 – 2:30 | Break |
| 2:30 - 3:30 | **Meter Data Management Agency Panel Discussion**  
Representatives from each participating MDMA will discuss their Phase 2 pilot experience, their response to the evaluation reports conclusions, the current and future state of submetering technology, and answer questions from the audience.  
**Speakers:**  
* Craig Rodine, ChargePoint  
* David Schlosberg, eMotorWerks  
* Mike Bourton, Kitu |
| 3:30 – 3:40 | Break |
### CA Energy Agencies Panel Discussion

Representatives from the *California Energy Commission* and *California Independent Systems Operator* will discuss how submetering technology can potentially help advance the agencies transportation electrification goals, and answer questions from the audience.

*Speakers:*

- Noel Crisostomo, California Energy Commission
- Peter Klauer, California Independent Systems Operator

### 4:10 - 4:50

**Public Comments and Questions**

### 4:50 - 5:00

**Wrap Up and Next Steps**

Michael Truax & Audrey Neuman, Energy Division

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This workshop will seek to address the outstanding issues and questions that remain unresolved in the PEV Submetering Evaluation Report, which includes the lack of a comprehensive cost assessment analysis to compare costs and benefits of submetering services to that of a second utility meter, and concerns surrounding the submeter’s stated accuracy and the accuracy of the submeters determined through lab testing. The outcome of the workshop will help determine the need for and next step toward the development of a Submetering Protocol.

Parties should review the [Phase 2 Pilot Evaluation Report](#) and questions that Energy Division staff sought party comments to when the evaluation report was released.