

## PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298



## R.12-06-013 Residential Rate Structure Workshop Part I - Rate Design Elements, Concepts and Definitions

December 5, 2012 | 9:30 – 4:00 pm  
CPUC | Auditorium | San Francisco

### AGENDA

Conference Phone Line: 877-930-0524

Participant Code: 3494395

Webcast Information: [www.californiaadmin.com/cpuc.shtml](http://www.californiaadmin.com/cpuc.shtml)

#### Workshop Objectives:

- Part 1: Identify the terms that should be defined and possible definitions.
- Part 1: Consider the pros and cons of specific rate design elements and concepts.
- Part 2: Identify what types of data and analysis are needed to inform the Commission on what the optimal residential rate design structure should be.
- Part 2: Develop parameters and functionality of a draft bill impact calculator.

**9:30 – 10:00 am**

**Welcome, Objectives, and Overview**

**10:00 am – 12:00 pm**

**Identify the Terms that should be Defined and Possible Definitions**

*Energy Division presentation including but not limited to:*

- Revenue neutrality
- Low-income, medical baseline
- Economic efficiency, fixed costs, cost-causation, cross-subsidy
- Externality, price elasticity, income elasticity
- Peak, off-peak, coincident and non-coincident peak demand
- Demand response, Automatic control technology, conservation, and energy efficiency
- Marginal cost, embedded cost, rate cost components: generation, transmission, distribution; and public purpose charges
- Event hours, system conditions, notification, dispatch
- Additional terms that should be defined.

*We will not attempt to reach consensus on each proposed rate design term, but rather have a discussion on the terms with the aim of understanding and identifying the terms that would need to be defined through the subsequent ALJ ruling.*

**12:00 – 1:00 pm**

**LUNCH**

**1:00 – 3:30 pm**

**Discussion of Pros and Cons of Specific Rate Design Elements and Concepts**

*Energy Division presentation including but not limited to:*

- baseline quantity, tiered rates
- baseline allowance program and alternatives such as fixed credits
- approaches for providing support for low income and medical needs customers
- flat rates, fixed charge, volumetric charges, and demand charges
- time varying rates, time of use rates
- critical peak pricing and other dynamic rates such as real-time pricing
- peak-time rebate,
- default, opt-out, opt-in, customer choice
- shadow billing, bill protection
- identify additional rate design elements

*We will not attempt to reach consensus on each proposed rate design element and concept, but rather have a discussion on the elements and concepts with the aim of understanding and identifying the elements and concepts that would need to be defined through the subsequent ALJ ruling.*

**3:30 – 4:00 pm**

**Additional time available if needed**

**4:00 pm**

**Adjourn**

**R.12-06-013 Residential Rate Structure Workshop  
Part II – Data Needs and Bill Impact Calculator**

December 6, 2012 | 9:00 – 5:00 pm

CPUC | Auditorium | San Francisco

**AGENDA**

Conference Phone Line: 877-930-0524

Participant Code: 3494395

Webcast Information: [www.californiaadmin.com/cpuc.shtml](http://www.californiaadmin.com/cpuc.shtml)

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|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>9:00 – 9:30 am</b>   | <b>Welcome, Objectives, and Overview</b>                                                                                                                                                                                                                                                                                             |
| <b>9:30 – 9:45 am</b>   | <b>Energy Division Presentation of Draft Bill Impact Calculator Functionality Parameters</b>                                                                                                                                                                                                                                         |
| <b>9:45 – 11:15 am</b>  | <b>IOU Presentation and Demonstration of Draft Bill Impact Calculators</b> <ul style="list-style-type: none"><li>- <i>IOUs will present an overview of model capabilities</i></li><li>- <i>Each IOU will demonstrate their model and present one illustrative scenario</i></li></ul>                                                 |
| <b>11:15 – 11:30 am</b> | <b>BREAK</b>                                                                                                                                                                                                                                                                                                                         |
| <b>11:30 – 1:00 pm</b>  | <b>Q &amp; A and Feed-back on Data Needs and Functionality</b> <ul style="list-style-type: none"><li>- <i>Identify additional functionality needs</i></li><li>- <i>Identify bill impact outputs</i></li></ul>                                                                                                                        |
| <b>1:00 – 2:00 pm</b>   | <b>LUNCH</b>                                                                                                                                                                                                                                                                                                                         |
| <b>2:00 – 3:00 pm</b>   | <b>Process for Further Iteration on Bill Impact Calculator</b> <ul style="list-style-type: none"><li>- <i>Discuss the process and timeline for further iteration of model</i></li><li>- <i>Discuss how parties will access and use the model</i></li><li>- <i>Model change management</i></li></ul>                                  |
| <b>3:00 – 4:00 pm</b>   | <b>Data Request Process for R.12-06-013</b> <ul style="list-style-type: none"><li>- <i>Discuss options to standardize, streamline, and make transparent the data request process for the proceeding.</i></li><li>- <i>For example, can there be a centralized, easily accessible online hub for all DRs and responses?</i></li></ul> |
| <b>4:15 – 5:00 pm</b>   | <b>Discussion Additional Data and Analytic Tools</b> <ul style="list-style-type: none"><li>- <i>Discussion of IOU-proposed market research tool</i></li></ul>                                                                                                                                                                        |
| <b>5:00 pm</b>          | <b>Adjourn</b>                                                                                                                                                                                                                                                                                                                       |