

Public Workshop– Existing Conditions Baselines Savings Potential Technical Analysis (R.13-11-005)

Friday November 6th, 2015
10am-3:30pm

To participate in person:

CPUC, Courtyard Room
505 Van Ness Ave, San Francisco

Remote participation:

<https://van.webex.com/van/j.php?MTID=me21115504c22a82bd400d19d6e5131ce>

Meeting number: 743719398

Meeting password: !Energy1

Join by phone: Call-in (877)-996-0279

Participant: 5470816

The purpose of this workshop is to introduce the Commission’s approach to existing conditions baseline policy per AB 802 (Williams), and the technical issues that must be considered in its implementation. This workshop will primarily focus on Navigant’s technical analysis to assess the impacts in energy efficiency potential, as well as the uncertainty and potential impacts of freeridership associated with existing conditions baseline. Staff will also discuss the schedule and next steps for the overall implementation of the legislation, which will be further addressed in future workshops.

Potential forecasting eventually feeds into the IOU goal setting process and the California Energy Commission’s statewide demand forecast. However, the current analysis will not update goals in 2016. This workshop will describe the CPUC and Navigant’s methodology, discuss data collection, and seek input from stakeholders on key questions.

Key questions include:

1. How will IOU program incentives and budgets change now that savings below code can be valued?
2. Are there data sources the Navigant team is not currently leveraging that can provide information on existing conditions baselines?
3. Which measure types are “repair eligible” (i.e. customers can extend the life of existing equipment with low-cost repairs if it fails)?
4. Is there any data documenting the cost to a consumer to repair equipment vs. replace with new equipment?

Support materials and comments

- All materials presented in this workshop will be posted on the CPUC website at <http://www.cpuc.ca.gov/PUC/energy/Energy+Efficiency/Energy+Efficiency+Baselines.htm>
- Workshop comments can be emailed to Paula Gruending at paula.gruending@cpuc.ca.gov by 5pm November 20th. All comments will be posted on the CPUC website together with meeting materials.

Time	Agenda Item and Objectives	Speakers
10:00 – 11:15 <i>75 min</i>	Introduction Commission staff to discuss the overall process for implementation of AB 802 and the role of Navigant’s analysis within the next phase of the proceeding.	Dina Mackin, Paula Gruendling, CPUC Staff
11:15- 11:50 <i>35 min</i>	Overview of Navigant Scope and Key Concepts The existing baseline framework is a new direction for the potential study. The Navigant team will review the scope of its technical analysis and define several key terms to understanding its methodology. <ul style="list-style-type: none"> • Overview of Navigant’s scope of analysis • Defining unit energy savings relative to existing baseline • IOU claimable savings vs. demand forecast savings 	Navigant
11:50 – 12	Break	
12-12:30 <i>30 min</i>	Key Methodological Topics: Consumer Adoption To model energy efficiency potential, Navigant needs to accurately capture the basis of consumer decision making for replacement of equipment. Navigant will present the proposed method to capture this decision making. This discussion will inform the data collection portion of this workshop.	Navigant
12:30-1:30	Lunch	
1:30-2:15 <i>45 min</i>	Key Methodological Topics: Economics of Existing Baseline. The impact of existing baseline policy on program budgets and cost effectiveness is unknown. Navigant and the CPUC seek feedback from the IOUs on how incentives will be set under the new baseline framework. <ul style="list-style-type: none"> • Cost Effectiveness • Incentive Levels • Program Budgets <p><i>Discussion of Key Question:</i></p> <ul style="list-style-type: none"> • <i>How will IOU program incentives and budgets change now that savings below code can be valued?</i> 	Navigant
2:15-2:45 <i>30 min</i>	Data Collection Navigant will discuss ongoing data collection to inform the existing baseline technical analysis. <i>Discussion of Key Questions:</i> <ul style="list-style-type: none"> • <i>Are there data sources the Navigant team is not currently leveraging that can provide information on existing conditions baselines?</i> • <i>Which measure types are “repair eligible”?</i> • <i>Is there any data documenting the cost to a consumer to repair equipment vs. replace with new equipment?</i> 	Navigant
2:45-3	Break	
3-3:30 <i>30 min</i>	Discussion Opportunity for stakeholders to discuss the day’s topics and provide feedback to the CPUC.	All participants