

Energy - Docket Optical System

From: Steve Schmidt [steve@highenergyaudits.com]
Sent: Friday, August 17, 2012 3:41 PM
To: Energy - Docket Optical System
Subject: Written comments on development of the Energy Commission EPIC investment plan

TN # 66831

AUG 17 2012

Categories: Ready to Docket

Regarding docket number 12-EPIC-01

Comments from Steve Schmidt, High Energy Audits, Inc:

Over the past 18 months we have analyzed smart meter data from over 900 residential PG&E customers in the SF Bay Area. This analysis was completed as part of two different ARRA-funded residential energy efficiency programs.

We believe two key findings merit EPIC investments:

1. Plug Load programs produce cheap negawatts. In a majority of homes analyzed, energy used by plug loads exceeds energy used for space heating & cooling. Exceptions exist, but we find this to be true across a variety of home sizes, types, and ages. Furthermore, program results indicate significant opportunities for cost effective negawatts in this area, providing significant ratepayer benefits for very low cost.
2. Smart meter disaggregation shows much promise. Remote analysis of interval data is useful both for identifying the lowest cost and most cost effective EEMs/ECMs for a particular home (reducing upfront qualification costs for contractors), and for validating actual energy savings resulting from implemented measures.

We encourage the CEC to include these topics in upcoming applied research and technology demonstration & deployment projects related to residential energy efficiency.

Thanks very much.

-Steve Schmidt

----- Forwarded message -----

From: Energy Commission <listenergia@listserver.energy.ca.gov>

Date: Fri, Aug 17, 2012 at 2:40 PM

Subject: ENERGOPOLICY-LIST: Written comments on development of the Energy Commission EPIC investment plan should be submitted to the Dockets Unit by today, August 17, 2012.

To: ENERGOPOLICY@listserver.energy.ca.gov

Written comments on development of the Energy Commission EPIC investment plan (discussed at public workshops on August 2-3 and August 9-10) should be submitted to the Dockets Unit by today, August 17, 2012.

The Energy Commission encourages comments by e-mail. Please include your name and any organization name. Comments should be in a downloadable, searchable

format such as Microsoft Word (.doc) or Adobe Acrobat (.pdf). Please include the docket number 12-EPIC-01 and indicate EPIC in the subject line. Send comments to:

docket@energy.ca.gov