



**California Technical Forum (Cal TF)
Technical Forum (TF) Teleconference Meeting
Follow-up on September in-person Meetings
Thursday, October 9th, 2014
10 am – 12 pm PST**

I. Participants

Jenny Roecks
Annette Beitel
Alejandra Mejia

TF Members:

Tom Eckhart
Larry Kotewa
Martin Vu
Andy Brooks
Srinivas Katipamula
John Proctor
Doug Mahone
Brandon Tinianov
Armen Saiyan

Non-Members:

Grant Brohard
Alfredo Gutierrez
Chan Paek
Steve Blanc

II. Chan Paek update on CEUS Data for Unit Heaters WP:

- Bob Ramirez had no critical insights on CEUS data that could lead to changes to the WP.
- New report brought up during the meeting does not seem to have any consumption data.

ACT: Unit Heaters WP stands as approved

III. Set Top Box abstract update:

Item One: Data Logging

- Alfredo Gutierrez—Updated proposal will allow pilot to monitor ~50 homes—demographics, duty cycle, etc.
- Martin Vu—About 49 homes already surveyed, more nearing end of 14-day cycle. A lot of second-by-second data has already been gathered. Completion of data collection is still targeted for November to support residential and commercial workpapers.
 - Doug Mahone and Tom Eckhart would like to see more than just the average, plotting the distribution. Martin Vu will make this request, but caveats that this may take some time with the 4 GB of data already collected.
 - Doug Mahone would also like the team to explore a correlation between energy use and demographic characteristics.



ACT: Distribution of data will be plotted for both Set Top Boxes and Smart Data Strips

ACT: Correlations between energy use and demographic characteristics will be explored to determine data applicability to general population.

Item Two: Sample Size

- Alfredo Gutierrez—Given the last minute nature of this data gathering effort (Set Top Boxes), this amount of data may have to do for now. After follow up conversation, Pierre Landry seems comfortable unless the data comes back way to thin/scattered.
- Martin Vu—Advanced Power Strips will have more data.

Item Three: NYSERDA and NEEA Studies, Input from William Paddock

- Alfredo Gutierrez – Having looked at both the NYSERDA and NEEA studies, he found that both studies cover set top boxes. These studies in addition to the field data being collected will contribute to more robust ex ante estimates. William Paddock (referred to Alfredo by Brandon Tinianov) wasn't able to provide much information is interested in what SCE is doing and is interested in partnering with SCE. Alfredo is following up with the SCE program manager on this.

ACT: Alfredo will send both studies to Jenny for distribution to the full TF.

Item Four: Update on Presentation of Results

ACT: Alfredo and Martin are on track to present preliminary result during early December standing conference call.