



# Agenda

## California Technical Forum (Cal TF) Meeting #28: Technical Forum (TF)

February 23, 2017

9:30 am – 3:30 pm

Pacific Energy Center  
851 Howard Street  
San Francisco, California

Webinar Information:

<https://attendee.gotowebinar.com/register/2169749139139410179>

Time	Agenda Item	Discussion Leader(s)
9:30 am – 9:45 am	<b>Opening</b> <ul style="list-style-type: none"><li>• Agenda</li><li>• Purpose of Day</li></ul>	Annette Beitel, Cal TF Facilitator
9:45 – 11:15	<b>Smart Thermostats</b> <ul style="list-style-type: none"><li>• Review of Issues Raises/Responses</li><li>• Changes since last presentation</li><li>• Review final proposed WP</li></ul> <b>ACT:</b> Cal TF Affirmation of final proposed WP	Aaron Berndt, NEST
11:15 – 11:30	<b>Stretch Break</b>	
11:30 – 12:15	<b>Proposed List of Measures 2017 eTRM</b> <ul style="list-style-type: none"><li>• Review utility selections</li><li>• Solicit Cal TF input</li></ul> <b>ACT:</b> Cal TF input; finalize through subcommittee	Annette Beitel, Cal TF Facilitator
12:15 – 1:00	<b>Lunch</b>	
1:00 – 2:15	<b>HPC Pump</b> <ul style="list-style-type: none"><li>• Review of field research</li><li>• Review/respond to outstanding Cal TF issues from last meeting</li><li>• Review final proposed WP</li></ul> <b>ACT:</b> Cal TF Affirmation of final proposed WP	David Jagger, Energy Solutions
2:15 – 2:30	<b>Break</b>	



2:30 – 3:15	<b>Modeling Issues</b> <ul style="list-style-type: none"> <li>• Developing Building Prototypes</li> <li>• Res Modeling               <ul style="list-style-type: none"> <li>○ EnergyPlus Update</li> <li>○ CEC modeling tool</li> <li>○ Other approaches</li> </ul> </li> <li>• Approach to validating modeled measures for CA – developing a Cal TF TPP</li> </ul> <p><b>ACT:</b> Cal TF Input on issues; discuss outstanding questions that need to be addressed; subcommittee request.</p>	Larry Brackney, NREL
3:15 – 3:30	<b>Closing</b> <ul style="list-style-type: none"> <li>• Upcoming Meetings</li> <li>• Upcoming Cal TF Deliverables</li> <li>• eTRM Status Update</li> <li>• Other Announcements</li> </ul>	Annette Beitel

### Meeting Materials

- Smart Thermostat
  - Draft Final WP
  - Presentation
  - Relevant EM&V Studies
  - Calculation of Baseline Adjustment Factor (Excel)
  - Calculation of Second Baseline Adjustment (Excel)
  - Full Measure Cost Analysis (Excel)
  - Responses to Q&A (2 documents)
- HPC
  - Draft Final WP
  - Presentation
- Presentation: eTRM Modeling Issues
- 2017 eTRM Measures – Proposed – tally of utility/POU votes