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Smart meter analytics in support Governor's Energy Efficiency Goals,

Additional submitted attachment is included below.

July 20, 2015

HEA strongly supports the Governor's efficiency goals as outlined in SB 350 and discussed at the 7/6/15 joint workshop.

HEA is an expert at smart meter analytics for residential customers. We strongly urge the CEC to work with stakeholders to develop a standard for using AMI data to measure energy use changes. We believe setting a standard will have the following benefits:

1. New energy efficiency technologies can be adopted more quickly. Energy changes due to behavioral and technology changes can be quantified in real time. This is particularly true for changes which may be a combination of new hardware as well as behavior change, e.g. installing a smart strip or setting electronics to stand-by mode.
2. Energy changes can be accurately measured. Energy savings should be measured, not modeled, now that we have access to AMI data. Modeled and deemed energy savings have been proven inaccurate but until the availability of AMI data they were the only reasonable methods.
3. M&V costs will be reduced while improving accuracy.

Sincerely,
Lisa Schmidt
President and CEO, HEA