

DOCKETED

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Navigant Consulting comments

The following comments are submitted by Navigant Consulting.

Group 1:

Bulleted list item regarding cooling technologies should specifically note that many alternative refrigerants are moderately or highly flammable so facilities must be equipped to safely test such refrigerants.

CEC should consider including commercial appliances such as commercial cooking equipment in the list. While a significant amount of natural gas is used for cooking, electricity is still substantial and could increase in the future if there is a push for more fuel switching from gas to electric.

Group 2:

“Large customers” should be defined for the purposes of clarifying the scope of the technologies be considered. This would help respondents understand if “energy management systems” is to be focused on commercial and industrial buildings or residential homes or both (the products are quite different).

What technical aspect of distributed PV systems that is different from individual PV systems is the CEC hoping to cover via testing through this group? Management/controls/aggregation technologies and strategies?

The list includes heat pumps but not cooling systems; air conditioning equipment should be included explicitly.

Question 5

Navigant does not believe it is necessary to require test locations in both Northern and Southern California. Many of these test facilities are highly specialized and may require substantial investments. We do not think it is necessary to duplicate facilities, as long as the facilities chosen have sufficient capacity to serve the likely needs.