November 14, 2019 – SCE Responses are in blue italics, below.

CPUC review comments:
Uploaded to the WPA here: https://deeresources.info/wpa/projects/15099
SWFS007-02: Submitted by SCE on 10/1/2019

Please respond to these comments and upload the entire revised workpaper packages to the WPA by 11/15/2019. If you would like to discuss the comments with CPUC in a separate meeting, please let me know.

Regards,
Shannon

The Workpaper Team has reviewed the workpaper SWFS007-02 for the hot food holding cabinets (HFHC) measure and found the following issues. We request a further explanation on why none of the results of the recent research (ISP conducted by BASE Energy and the customer survey study completed by ASWB Engineering) have made their way into the workpaper. We also request that you set-up a meeting at your earliest convenience to discuss how this workpaper will be revised.

Meeting took place on November 13, 2019.

11/6/2019 e-mail from Kris Bradley, iTron, clarified that "Please note that the reference below to ISP is not relevant for the hot food holding cabinet measure; the scope of the recently completed ISP study is limited to convection ovens, fryers and steam cookers."

Workpaper Team Product	Parameter, Findings or Result	Review-Based Discussion and Rationale
Participant Surveys	Hours of operation and pounds of food per day	Results from participant surveys for hours of operation per day and daily throughput were not incorporated into the Workpaper revision. *Hours of operation were reduced from 15 to 9 to be consistent with the Frontier Energy Study Recommended revisions. Subsequent data from the 2019 SCG customer survey were reviewed. However, we concluded that monitoring data used to determine hours in the CEC study was more reliable than an estimated operating range indicated by the responses provided* *Per Frontier's recommendation* *"The average operating time for holding cabinets was 8.9 hours per day or 3,267 hours per year. Although not all holding cabinets are on seven days a week, the average operating hours include the days that they are not turned on. For example, a holding cabinet that is on 14-hours per day, 5-days per week is shown as a 10 hour a day average. "*

Workpaper and Memos	Baseline units	There is lack of clarity, generally, about whether or not tested baseline units from the FSTC database represent units currently being sold in the marketplace. *The workpaper section 'BASE CASE DESCRIPTION' has been revised to explain how data from the FSTC and CEC databases were determined to represent currently sold units.*
	Estimated operating hours per day (EHOU) and HFHC Power values	EHOU: The EHOU values listed within the proposed Workpaper revision appear inconsistent across several reference points; While the tables on page 6 of the revised workpaper show an estimated 9 hours per day of operation for 365 days, the example calculation for the half-size HFHC immediately following these tables still appears to reference the previous value of 15 hours per day for 365 days. HFHC Power values: Similar to the EHOU values, the example calc shows the previous (v1) values for the half-size HFHC base case. The example calc will need to be revised to reflect these updates. *These errors in the sample calculation has been corrected.*
	Source of recommended updates	Between the three memos and the pertinent workbooks associated with this submission, the final source of the values being used was unclear. The workpaper needs to be clear in citing the source of the revised values. *Additional wording has been placed in the workpaper to clarify source of revised values.*