CPUC Comments on SWHC052-01 Air-Cooled Chiller, Path B

Lead PA: SCE

Workpaper Submittal Date: 3/15/2021

CPUC Review Date: 03/23/2021

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| CPUC Comment | PA Response |
| In the Technology Summary section of the workpaper, is there a source for the “buildings spend the majority (~90) of their operating hours in part-load conditions” statement. I do not doubt this statements validity, but there should be a source listed when making a claim. | For Air-Cooled Chiller equipment – the AHRI STANDARD 550/590 IPLV equation (now referenced in the workpaper) places 1% weight to the full-load rating condition, with 99% of the weight on part-load ratings. For all chillers, the weight at 100% load is less than 1.9%.  Further, the IPLV metric was developed to create a numerical rating of a single chiller as simulated by 4 distinct operating conditions, established by taking into account blended climate data to incorporate various load and ambient operating conditions. |
| In the Base Case Description section, please add that that base case is the full load and IPLV conditions under Path B specifically; similar to the measure case description. | Addressed. See updated workpaper text file. |
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Please note responses to comments in the table below, revise workpaper, and upload the entire package to the WPA. If needed, please reach out to Workpaper Review Team to set up a call to discuss.