

Thank you for reviewing the following comments/questions.

1. Can the CAISO explain why the 2000MW net export limit is needed? From a review of the 2018-19 GridView model it appears to significantly distort the LMP prices between the CAISO and the neighboring BA's (i.e. NEVP, AZPS, PACE, PAUT, etc.)
 - a. If a 2000MW net export limit is applied in the PCM, can the CAISO confirm the CPUC RESOLVE model also applies this limit when solving for the capacity expansion?
2. Can the CAISO explain how the EIM is accounted for in the Production Cost model? It appears wheeling rates between EIM entities are being enforced in the SCED PCM analysis, can the CAISO comment whether the PCM is reflective of the DA or RT market?
3. Is the minimum bid floor in CAISO -\$150 or -\$300? Can the CAISO clarify if -\$300 will be used as the minimum dispatch cost for Hourly Resources (Wind/Solar) in the 2019-2020 Production Cost Model? Is the CAISO assuming all hourly resources to be Self Scheduled in the PCM?
4. Incremental Heat Rates for the Combined Cycle units (CC's) and Combustion Turbines (CT's) used in the 2018-19 GridView model appear to be much lower than industry standard values. A preliminary spot check of several CT's show they are modeled much lower than the values listed on the CEC website, as well as calculated rates from 3rd party data. Can the CAISO review and correct the unit heat rates for the 2019-2020 models? *Example : Feather River is modeled with a 7.4 mmBtu/MW incremental heat rate but the [CEC site](#) lists it as 12.015.*

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