

Deficient local areas and sub-areas for GIP/WDAT incentive purposes

This is a summary of the local shortages and constraints across the CAISO system based on the following studies:

1. 2025 LCT report: <http://www.caiso.com/InitiativeDocuments/Final2025LocalCapacityTechnicalReport.pdf>
2. 2029 L-T LCT report: <http://www.caiso.com/InitiativeDocuments/Final2029Long-TermLocalCapacityTechnicalReport.pdf>
3. 2032 L-T LCT report: <https://www.caiso.com/InitiativeDocuments/Appendix-J-Board-Approved-2022-2023-Transmission-Plan.pdf>

Allocating incremental points for local deficiencies to GIP/WDAT resources:

1. Points awarded for POIs inside the deficient area. The target local need (based on the 5-year study) is just informational.
2. Points awarded if no transmission solution is currently approved. No awards for deficient areas or sub-areas with approved transmission solution, because the COD for new resources are not feasible at least 2 years before the transmission solution.
3. Stand alone solar technology applications get no points awarded if solar is not available at the time of local peak.
4. Stand alone battery technology applications get no points awarded if Max 4-hour is already exceed because these excess batteries cannot charge from the grid under local emergency conditions, else the Max 4-hour information is non-binding.
5. Resources located in embedded/overlapping local areas/sub-areas do not receive double the points; currently this applies to a few buses/POIs in the Coalinga and Panoche sub-areas.
6. Local deficiency (including incentive awards) will be eliminated when enough resources are either under construction or under an RA contract (per main CPUC portfolio) as long as such resources meet all the technical requirements.

Disclaimer: Allocation of incremental points does not guaranty GIP/WDAT acceptance or that deliverability is available in the area without additional transmission. Furthermore, additional transmission needed for deliverability may reduce the local need.

Table 1: Local points allocation for GIP/WDAT applications

Deficient sub-area	150% of target need (MWs)	Max 4 Hour Battery (MWs)	Awards for all technologies (including hybrids) <u>except</u> stand alone solar or battery	Stand alone battery award	Stand alone solar award
Placer	77	30	Full points	Full points	No points
Tesla-Bellota	353	256	Full points	Full points	No points
Coalinga	132	39	Full points	Full points	No points
Reedley	186	50	Full points	Full points	No points
Panoche	35	119	Full points	Full points	No points

