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. 2027 LCT report: https://stakeholdercenter.caiso.com/InitiativeDocuments/Final-2027-Local-Capacity-Technical-Report.pdf
2. 2031 L-T LCT report: https://stakeholdercenter.caiso.com/InitiativeDocuments/Final-2031-Long-Term-Local-Capacity-Technical-Report.pdf
3. 2034 L-T LCT report: https://stakeholdercenter.caiso.com/InitiativeDocuments/BoardApproved-AppendixJ-2024-2025-TransmissionPlan.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. Target MWs and subsequent points awarded account for 150% of the actual need less pre-cluster 16 awarded TPD in the deficient area.
4. Stand alone solar technology applications get no points awarded if solar is not available at the time of local peak.
5. 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 informtaiton is non-binding.
6. Resources located in embedded/overllaping 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.
7. 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) *except* stand alone solar or battery	Stand alone battery award	Stand alone solar award
Tesla-Bellota	774	172	Full points	Full points	No points
Reedley	144	39	Full points	Full points	No points
Westpark	48	48	Full points	Full points	No points
Kern Oil	20	20	Full points	Full points	No points