California ISO

Evaluation Report of Load Serving Entities' and Central Procurement Entities' Compliance with 2026 Resource Adequacy Requirements

November 6, 2025

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1. Summary of review

The ISO has reviewed and evaluated the aggregate 2026 annual Resource Adequacy (RA) Plans of load serving entities (LSEs) and central procurement entities (CPEs) received as of November 3, 2025, to assess compliance with annual Local, System and Flex Resource Adequacy requirements. In addition, the ISO has evaluated the effectiveness of the Resource Adequacy Resources and RMR resources that have been procured by LSEs and CPEs to assess compliance in Local Capacity Areas with the Local Capacity Technical Study criteria as required by Tariff Sections 43.2.1.1 and 43.2.2. The ISO's evaluation has identified individual LSE/CPE and collective capacity deficiencies in several Local Capacity Areas in the PG&E TAC Area. The ISO's evaluation shows aggregate compliance with the LCR criteria in the SCE, SDG&E, VEA and MWD TAC Areas. A deficiency occurs when the aggregate portfolio of Resource Adequacy Resources that has been procured, including RMR resources, fails to satisfy the adopted reliability criteria in a Local Capacity Area. The tariff provides an opportunity for LSEs and CPEs to cure individual or collective deficiencies before the ISO can engage in any backstop procurement.

The ISO notes that the deficient LSEs and CPEs are not required to purchase capacity from specific units, which are identified as being able to satisfy the LCR criteria for purposes of meeting individual deficiencies. LSEs and CPEs (including those deficient at this time) can purchase capacity from any resources with a local attribute in the TAC Area. However, to the extent that the aggregate LSE and CPE showings do not comprise the right mix of resources that meet the LCR criteria and ISO effectiveness needs, a deficiency may cause the ISO to procure individual and/or collective backstop capacity.

2. Resource Adequacy requirements

The following provides the assessment of the aggregate 2026 annual Resource Adequacy (RA) plans of load serving entities (LSEs) and central procurement entities (CPEs) including the identified shortfalls for system, flex, and local capacity Resource Adequacy requirements.

2.1 System Resource Adequacy requirements

The ISO's evaluation shows aggregate compliance with the year ahead RA requirement for all five summer months.

2.2 Flex Resource Adequacy requirements

The ISO's evaluation shows aggregate compliance with the year ahead flex RA requirement for all months.

2.3 Local Resource Adequacy requirements

The LSEs year-ahead RA showings evaluation was performed with the same assumptions as the 2026 LCR report that was used to give LSEs and CPEs their LCR allocations, namely the LCR report dated April 30, 2025 https://stakeholdercenter.caiso.com/InitiativeDocuments/Final-2026-Local-Capacity-Technical-Report.pdf . The LSEs/CPEs and suppliers are subject to the RA replacement requirement and are subject to ISO capacity procurement mechanism backstop authority as approved by FERC.

2.3.2 Southern California Edison (SCE) TAC Area

The ISO's evaluation shows aggregate compliance with the LCR criteria.

2.3.3 San Diego Gas and Electric (SDG&E) TAC Area

The ISO's evaluation shows aggregate compliance with the LCR criteria.

2.3.4 Pacific Gas and Electric (PG&E) TAC Area

The following is a summary of the deficiencies in the PG&E TAC area.

1. The remaining local Resource Adequacy technical need in the PG&E TAC Area totals 1603.81 MW.
2. Currently, individual LSE/CPE local deficiencies in the PG&E TAC Area total 7615.77 MW.
3. At this time, the collective deficiency can only be given as a range (see page 1 paragraph 2 above) from a minimum deficiency of 0.00 MW to a maximum deficiency of 1603.81 MW. If the individual deficient LSE/CPE purchase capacity from local resources to fill their shortfall and at the same time those resources meet the remaining technical need then collective deficiency will be minimized, but if not, then the collective deficiency could reach the maximum.

Need explanation by non-compliant area(s) and sub-area(s):

Bay Area:
An additional 988.18 MW is needed, from the relevant resources listed in Appendix A, in order to satisfy the LCR criteria. The remaining technical need is driven by:

- San Jose sub-area: with remaining need of 124.50 MW
- Ames-Pittsburg-Oakland sub-area: with remaining need of 104.81 MW
- Bay Area overall: with remaining need of 988.18 MW

Humboldt Area:
An additional 122.42 MW is needed, from the relevant resources listed in Appendix A, in order to satisfy the LCR criteria. The remaining technical need is driven by:

- Humboldt overall: with remaining need of 122.42 MW

North Coast/North Bay Area:
An additional 148.57 MW is needed, from the relevant resources listed in Appendix A, in order to satisfy the LCR criteria. The remaining technical need is driven by:

- Eagle Rock sub-area: with remaining need of 69.00 MW
- Fulton sub-area: with remaining need of 63.00 MW
- North Coast/North Bay overall: with remaining need of 148.57 MW

Sierra Area:
An additional 71.94 MW is needed, from the relevant resources listed in Appendix A, in order to satisfy the LCR criteria. The remaining technical need is driven by these sub-areas:

- Gold Hill-Drum sub-area: with remaining need of 1.89 MW
- Sierra overall: with remaining need of 71.94 MW

Stockton Area:
An additional 68.69 MW is needed, from the relevant resources listed in Appendix A, in order to satisfy the LCR criteria. The remaining technical need is driven by:

- Tesla-Bellota sub-area with remaining need of 68.69 MW

Fresno Area:
An additional 164.61 MW is needed, from the relevant resources listed in Appendix A, in order to satisfy the LCR criteria. The remaining technical need is driven by these sub-areas:

- Wilson 115 kV sub-area: with remaining need of 23.00 MW
- Herndon sub-area: with remaining need of 141.61 MW

Kern Area:
An additional 39.40 MW is needed, from the relevant resources listed in Appendix A, in order to satisfy the LCR criteria. The remaining technical need is driven by:

- South Kern PP sub-area: with remaining need of 39.40 MW

3. Process for curing a Collective Deficiency:

For purposes of curing a collective deficiency, a Scheduling Coordinator for an LSE/CPE may submit a revised annual Resource Adequacy Plan by **December 8, 2025**, to demonstrate the procurement of additional Local Capacity Area Resources consistent with this notice in order to resolve the collective deficiency as provided by Tariff Section 43.2.2.1. Any Scheduling Coordinator for an LSE/CPE that provides such additional Local Capacity Area Resources consistent with this market notice shall have its share of any backstop procurement costs reduced on a proportionate basis in accordance with the Tariff. If the full quantity of capacity in the deficient Local Capacity Areas is not reported to the ISO under revised annual Resource Adequacy Plans, the ISO may engage in backstop procurement sufficient to alleviate the collective deficiency.

Scheduling Coordinators for LSEs and CPEs are further reminded of the ISO BPM Appeals Committee's Decision on Appeal of PRR 854:

> *"While this stakeholder process is underway, the ISO will continue to conduct its Local Capacity Technical Study as required by Section 40.3.1.1 of its tariff, but the ISO will use its discretion not to exercise its Capacity Procurement Mechanism authority to address annual resource deficiencies that are directly attributable to a discrepancy between a local regulatory authority's resource adequacy counting rules for demand response resources and ISO's Local Capacity Technical Study."*

Appendix A – List of physical resources by TAC area, local area, sub-area, and market ID

TAC Area	Mkt./Physical Res. ID	Physical Resource Name	NQC (MW)	Available (MW)	Local Area	LCR Need
PG&E	DUANE_1_PL1X3	Donald Von Raesfeld PP	143.5	70.50	Bay Area	San Jose
PG&E	GILROY_1_UNIT	Gilroy Cogen Aggregate	115.00	54.00	Bay Area	San Jose
PG&E	CROKET_7_UNIT	CROCKETT COGEN	202.48	3.98	Bay Area	Am-Pitt-Oak
PG&E	KIRKER_7_KELCYN	Keller Canyon Landfill Gen.	3.42	3.42	Bay Area	Am-Pitt-Oak
PG&E	OAK C_1_EBMUD	MWWTP PGS 1 - Engines	1.60	1.60	Bay Area	Am-Pitt-Oak
PG&E	SHELRF_1_UNITS	Shell Oil Refinery Aggregate	53.32	53.32	Bay Area	Am-Pitt-Oak
PG&E	STOILS_1_UNITS	Chevron Richmond Refinery	0.59	0.59	Bay Area	Am-Pitt-Oak
PG&E	TIDWTR_2_UNITS	Martinez Cogen Limited Part.	63.90	41.90	Bay Area	Am-Pitt-Oak
PG&E	BANKPP_2_NSPIN	Delta Pumps	127.00	73.00	Bay Area	Bay Area
PG&E	CROKET_7_UNIT	CROCKETT COGEN	202.48	3.98	Bay Area	Bay Area
PG&E	DIXNLD_1_LNDFL	Zero Waste Energy	0.89	0.89	Bay Area	Bay Area
PG&E	DUANE_1_PL1X3	Donald Von Raesfeld PP	143.5	70.50	Bay Area	Bay Area
PG&E	GATWAY_2_PL1X3	Gateway Generating Station	486.81	486.81	Bay Area	Bay Area
PG&E	GILROY_1_UNIT	Gilroy Cogen Aggregate	115.00	54.00	Bay Area	Bay Area
PG&E	GRZZLY_1_BERKLY	Berkeley Cogeneration	0.14	0.14	Bay Area	Bay Area
PG&E	KIRKER_7_KELCYN	Keller Canyon Landfill Gen.	3.42	3.42	Bay Area	Bay Area
PG&E	LMBEPK_2_UNITA3	Goose Haven EC, Unit #1	47.75	0.35	Bay Area	Bay Area
PG&E	MOSSLD_2_PSP1	Moss Landing Power Block 1	510.00	75.00	Bay Area	Bay Area
PG&E	OAK C_1_EBMUD	MWWTP PGS 1 - Engines	1.60	1.60	Bay Area	Bay Area
PG&E	RUSSELL_2_SOLANO1	Solano Renewables 1	69.88	69.88	Bay Area	Bay Area
PG&E	RVRVEW_1_UNITA1	Riverview Energy Center	47.60	47.60	Bay Area	Bay Area
PG&E	SHELRF_1_UNITS	Shell Oil Refinery Aggregate	53.32	53.32	Bay Area	Bay Area
PG&E	STOILS_1_UNITS	Chevron Richmond Refinery	0.59	0.59	Bay Area	Bay Area
PG&E	TIDWTR_2_UNITS	Martinez Cogen Limited Part.	63.90	41.90	Bay Area	Bay Area
PG&E	VISTRA_5_DALBT4	Dallas Energy Storage 4	100.00	100.00	Bay Area	Bay Area
PG&E	VISTRA_5_PLABT1	Plano Storage 1	100.40	21.50	Bay Area	Bay Area
PG&E	VISTRA_5_PLABT2	Plano Storage 2	100.40	21.50	Bay Area	Bay Area
PG&E	VISTRA_5_PLABT3	Plano Storage 3	74.60	16.00	Bay Area	Bay Area
PG&E	VISTRA_5_PLABT4	Plano Storage 4	74.60	16.00	Bay Area	Bay Area
PG&E	ZOND_6_UNIT	Zond Windsystems Inc.	5.20	5.20	Bay Area	Bay Area
PG&E	HUMBPP_1_UNITS3	Humboldt Bay Gen. Station 3	65.08	65.08	Humboldt	Humboldt
PG&E	HUMBPP_6_UNITS	Humboldt Bay Gen. Station 1	97.62	97.62	Humboldt	Humboldt
PG&E	ADLIN_1_UNITS	Geysers Aidlin Aggregate	22.00	6.00	NCNB	Eagle Rock
PG&E	GYS7X8_7_UNITS	Geysers Units 7 & 8 Agg.	95.80	95.80	NCNB	Eagle Rock
PG&E	INDVLY_1_UNITS	Indian Valley Hydro	1.64	1.64	NCNB	Eagle Rock
PG&E	ADLIN_1_UNITS	Geysers Aidlin Aggregate	22.00	6.00	NCNB	Fulton
PG&E	GEYS12_7_UNIT12	GEYSERS UNIT 12	50.00	12.00	NCNB	Fulton
PG&E	GEYS14_7_UNIT14	GEYSERS UNIT 14	70.00	20.00	NCNB	Fulton
PG&E	GEYS16_7_UNIT16	GEYSERS UNIT 16	63.00	19.00	NCNB	Fulton

PG&E	GEYS17_7_UNIT17	GEYSERS UNIT 17	75.50	43.50	NCNB	Fulton
PG&E	GYS7X8_7_UNITS	Geysers Units 7 & 8 Agg.	95.80	95.80	NCNB	Fulton
PG&E	INDVLY_1_UNITS	Indian Valley Hydro	1.64	1.64	NCNB	Fulton
PG&E	NCPA_7_GP2UN4	NCPA Geo Plant 1 Unit 4	52.73	15.84	NCNB	Fulton
PG&E	ADLIN_1_UNITS	Geysers Aidlin Aggregate	22.00	6.00	NCNB	NCNB
PG&E	GEYS12_7_UNIT12	GEYSERS UNIT 12	50.00	12.00	NCNB	NCNB
PG&E	GEYS14_7_UNIT14	GEYSERS UNIT 14	70.00	20.00	NCNB	NCNB
PG&E	GEYS16_7_UNIT16	GEYSERS UNIT 16	63.00	19.00	NCNB	NCNB
PG&E	GEYS17_7_UNIT17	GEYSERS UNIT 17	75.50	43.50	NCNB	NCNB
PG&E	GEYS18_7_UNIT18	GEYSERS UNIT 18	72.00	37.00	NCNB	NCNB
PG&E	GEYS20_7_UNIT20	GEYSERS UNIT 20	50.00	25.00	NCNB	NCNB
PG&E	GYS7X8_7_UNITS	Geysers Units 7 & 8 Agg.	95.80	95.80	NCNB	NCNB
PG&E	INDVLY_1_UNITS	Indian Valley Hydro	1.64	1.64	NCNB	NCNB
PG&E	NCPA_7_GP1UN1	NCPA Geo Plant 1 Unit 1	38.85	12.26	NCNB	NCNB
PG&E	NCPA_7_GP1UN2	NCPA Geo Plant 1 Unit 2	39.94	15.92	NCNB	NCNB
PG&E	NCPA_7_GP2UN4	NCPA Geo Plant 1 Unit 4	52.73	15.84	NCNB	NCNB
PG&E	SANTFG_7_UNITS	GEYSERS CALISTOGA	72.00	14.00	NCNB	NCNB
PG&E	PLACVL_1_CHILIB	Chili Bar Powerhouse	1.89	1.89	Sierra	Gold Hill-Drum
PG&E	BELDEN_7_UNIT 1	BELDEN HYDRO	84.00	84.00	Sierra	Sierra
PG&E	COLGAT_7_UNIT 1	Colgate Powerhouse Unit 1	176.72	139.22	Sierra	Sierra
PG&E	COLGAT_7_UNIT 2	Colgate Powerhouse Unit 2	175.67	138.17	Sierra	Sierra
PG&E	DAVIS_7_MNMETH	MM Yolo Power LLC	2.09	2.09	Sierra	Sierra
PG&E	DEADCK_1_UNIT	DEADCK_1_UNIT	0.02	0.02	Sierra	Sierra
PG&E	FMEADO_6_HELLHL	FMEADO_6_HELLHL	0.48	0.48	Sierra	Sierra
PG&E	FORBST_7_UNIT 1	FORBESTOWN HYDRO	37.50	6.18	Sierra	Sierra
PG&E	GRIZLY_1_UNIT 1	GRIZZLY HYDRO	20.00	20.00	Sierra	Sierra
PG&E	HIGGNS_1_COMBIE	Combie South	0.30	0.30	Sierra	Sierra
PG&E	KELYRG_6_UNIT	KELLY RIDGE HYDRO	11.00	1.81	Sierra	Sierra
PG&E	LODIEC_2_PL1X2	Lodi Energy Center	302.58	104.89	Sierra	Sierra
PG&E	NAROW1_2_UNIT	NARROWS PH 1 UNIT	12.00	12.00	Sierra	Sierra
PG&E	NAROW2_2_UNIT	Narrows Powerhouse Unit 2	55.00	55.00	Sierra	Sierra
PG&E	OROVIL_6_UNIT	Oroville Cogeneration, LP	7.50	7.50	Sierra	Sierra
PG&E	OXBOW_6_DRUM	OXBOW HYDRO	3.93	3.93	Sierra	Sierra
PG&E	PEASE_1_TBEBT1	Tierra Buena Energy Storage	5.00	0.10	Sierra	Sierra
PG&E	PLACVL_1_CHILIB	Chili Bar Powerhouse	1.89	1.89	Sierra	Sierra
PG&E	SLYCRK_1_UNIT 1	SLY CREEK HYDRO	13.00	2.13	Sierra	Sierra
PG&E	STIGCT_2_LODI	LODI STIG UNIT	49.50	49.50	Sierra	Sierra
PG&E	WDLEAF_7_UNIT 1	WOODLEAF HYDRO	60.00	9.87	Sierra	Sierra
PG&E	YUBACT_1_SUNSWT	Yuba City Cogen	49.97	2.97	Sierra	Sierra
PG&E	NORCNV_1_NCVBT1	North Central Valley	132.00	4.69	Stockton	Tesla-Bellota
PG&E	STANIS_7_UNIT 1	STANISLAUS HYDRO	64.00	64.00	Stockton	Tesla-Bellota
PG&E	AGRICO_7_UNIT	Fresno Cogen	50.60	2.60	Fresno	Herndon
PG&E	BALCHS_7_UNIT 1	BALCH 1 PH UNIT 1	31.00	31.00	Fresno	Herndon

PG&E	BALCHS_7_UNIT 2	BALCH 2 PH UNIT 2	52.50	52.50	Fresno	Herndon
PG&E	BALCHS_7_UNIT 3	BALCH 2 PH UNIT 3	54.60	54.60	Fresno	Herndon
PG&E	HAASPH_7_PL1X2	Haas PH Unit 1 & 2 Aggregate	144.00	144.00	Fresno	Herndon
PG&E	SGREGY_6_SANGER	Algonquin Power Sanger 2	48.08	8.08	Fresno	Herndon
PG&E	ULTPFR_1_UNIT 1	Rio Bravo Fresno	16.00	16.00	Fresno	Herndon
PG&E	EXCHEC_7_UNIT 1	Exchequer Hydro	94.50	10.50	Fresno	Wilson 115 kV
PG&E	MCSWAN_6_UNITS	MC SWAIN HYDRO	9.00	9.00	Fresno	Wilson 115 kV
PG&E	MERCFL_6_UNIT	Merced Falls Powerhouse	3.50	3.50	Fresno	Wilson 115 kV
PG&E	MTNPOS_1_UNIT	MT. Poso Cogeneration CO.	39.40	39.40	Kern	South Kern PP