California ISO

Evaluation Report of Load Serving Entities' and Central Procurement Entities' Compliance with 2027 Resource Adequacy Requirements

November 6, 2026

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1. Summary of review

The ISO has reviewed and evaluated the aggregate 2027 annual Resource Adequacy (RA) Plans of load serving entities (LSEs) and central procurement entities (CPEs) received as of November 2, 2026, 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 2027 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 2027 LCR report that was used to give LSEs and CPEs their LCR allocations, namely the LCR report dated April 29, 2026, https://stakeholdercenter.caiso.com/InitiativeDocuments/Final-2027-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 1472.57 MW.
2. Currently, individual LSE/CPE local deficiencies in the PG&E TAC Area total 8939.87 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 1472.57 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 1021.63 MW is needed, from the relevant resources listed in Appendix A, to satisfy the LCR criteria. The remaining technical need is driven by:

- San Jose sub-area: with remaining need of 93.66 MW
- South Bay-Moss Landing sub-area: with remaining need of 443.66 MW
- Ames-Pittsburg-Oakland sub-area: with remaining need of 120.44 MW
- Bay Area overall: with remaining need of 1021.63 MW

North Coast/North Bay Area:
An additional 15.73 MW is needed, from the relevant resources listed in Appendix A, to satisfy the LCR criteria. The remaining technical need is driven by:

- Eagle Rock sub-area: with remaining need of 15.73 MW

Sierra Area:
An additional 197.79 MW is needed, from the relevant resources listed in Appendix A, to satisfy the LCR criteria. The remaining technical need is driven by these sub-areas:

- Placer sub-area: with remaining need of 0.89 MW
- Gold Hill-Drum sub-area: with remaining need of 2.91 MW
- South of Rio Osos sub-area: with remaining need of 84.10 MW
- Sierra overall: with remaining need of 197.79 MW

Stockton Area:
An additional 22.30 MW is needed, from the relevant resources listed in Appendix A, to satisfy the LCR criteria. The remaining technical need is driven by:

- Tesla-Bellota sub-area: with remaining need of 22.30 MW

Fresno Area:
An additional 137.00 MW is needed, from the relevant resources listed in Appendix A, to satisfy the LCR criteria. The remaining technical need is driven by these sub-areas:

- Wilson 115 kV sub-area: with remaining need of 137.00 MW

Kern Area:
An additional 78.12 MW is needed, from the relevant resources listed in Appendix A, to satisfy the LCR criteria. The remaining technical need is driven by:

- Westpark sub-area: with remaining need of 49.21 MW
- Kern Oil sub-area: with remaining need of 28.79 MW
- South Kern PP sub-area: with remaining need of 78.12 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 7, 2026**, 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	CALPIN_1_AGNEW	Agnews Power Plant	28.56	0.56	Bay Area	San Jose
PG&E	DUANE_1_PL1X3	Donald Von Raesfeld PP	143.5	37.00	Bay Area	San Jose
PG&E	GILROY_1_UNIT	Gilroy Cogen Aggregate	115.00	20.10	Bay Area	San Jose
PG&E	GILRPP_1_PL1X2	Gilroy EC units 1&2 Aggregate	95.20	36.00	Bay Area	San Jose
PG&E	CALPIN_1_AGNEW	Agnews Power Plant	28.56	0.56	Bay Area	SB-ML
PG&E	DUANE_1_PL1X3	Donald Von Raesfeld PP	143.5	37.00	Bay Area	SB-ML
PG&E	GILROY_1_UNIT	Gilroy Cogen Aggregate	115.00	20.10	Bay Area	SB-ML
PG&E	GILRPP_1_PL1X2	Gilroy EC units 1&2 Aggregate	95.20	36.00	Bay Area	SB-ML
PG&E	VISTRA_5_PLABT1	Plano Storage 1	100.40	100.40	Bay Area	SB-ML
PG&E	VISTRA_5_PLABT2	Plano Storage 2	100.40	100.40	Bay Area	SB-ML
PG&E	VISTRA_5_PLABT3	Plano Storage 3	74.60	74.60	Bay Area	SB-ML
PG&E	VISTRA_5_PLABT4	Plano Storage 4	74.60	74.60	Bay Area	SB-ML
PG&E	DELTA_2_PL1X4	Delta EC Aggregate	873.00	20.00	Bay Area	Am-Pitt-Oak
PG&E	KIRKER_7_KELCYN	Keller Canyon Landfill Gen.	3.27	3.27	Bay Area	Am-Pitt-Oak
PG&E	OAK C_1_EBMUD	MWWTP PGS 1 - Engines	1.42	1.42	Bay Area	Am-Pitt-Oak
PG&E	SHELRF_1_UNITS	Shell Oil Refinery Aggregate	51.65	51.65	Bay Area	Am-Pitt-Oak
PG&E	TIDWTR_2_UNITS	Martinez Cogen Limited Part.	44.10	44.10	Bay Area	Am-Pitt-Oak
PG&E	BANKPP_2_NSPIN	Delta Pumps	127.00	127.00	Bay Area	Bay Area
PG&E	CALPIN_1_AGNEW	Agnews Power Plant	28.56	0.56	Bay Area	Bay Area
PG&E	COCOPP_2_CTG1	Marsh Landing 1	193.09	2.68	Bay Area	Bay Area
PG&E	DELTA_2_PL1X4	Delta EC Aggregate	873.00	20.00	Bay Area	Bay Area
PG&E	DIXNLD_1_LNDFL	Zero Waste Energy	0.57	0.57	Bay Area	Bay Area
PG&E	DUANE_1_PL1X3	Donald Von Raesfeld PP	143.5	37.00	Bay Area	Bay Area
PG&E	GATWAY_2_PL1X3	Gateway Generating Station	508.27	508.27	Bay Area	Bay Area
PG&E	GILROY_1_UNIT	Gilroy Cogen Aggregate	115.00	20.10	Bay Area	Bay Area
PG&E	GILRPP_1_PL1X2	Gilroy EC units 1&2 Aggregate	95.20	36.00	Bay Area	Bay Area
PG&E	GRZZLY_1_BERKLY	Berkeley Cogeneration	0.13	0.13	Bay Area	Bay Area
PG&E	KIRKER_7_KELCYN	Keller Canyon Landfill Gen.	3.27	3.27	Bay Area	Bay Area
PG&E	LMBEPK_2_UNITA2	Creed Energy Center, Unit #1	47.60	30.00	Bay Area	Bay Area
PG&E	LMBEPK_2_UNITA3	Goose Haven EC, Unit #1	47.75	0.35	Bay Area	Bay Area
PG&E	MARTIN_1_SUNSET	Sunset Reservoir North Basin	2.26	1.36	Bay Area	Bay Area
PG&E	OAK C_1_EBMUD	MWWTP PGS 1 - Engines	1.42	1.42	Bay Area	Bay Area
PG&E	RUSSELL_2_SOLANO1	Solano Renewables 1	57.87	57.87	Bay Area	Bay Area
PG&E	SHELRF_1_UNITS	Shell Oil Refinery Aggregate	51.65	51.65	Bay Area	Bay Area
PG&E	TIDWTR_2_UNITS	Martinez Cogen Limited Part.	44.10	44.10	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.	4.30	4.30	Bay Area	Bay Area
PG&E	ADLIN_1_UNITS	Geysers Aidlin Aggregate	21.20	5.20	NCNB	Eagle Rock
PG&E	GEYS11_7_UNIT11	GEYSERS UNIT 11	84.31	0.71	NCNB	Eagle Rock
PG&E	GYS7X8_7_UNITS	Geysers Units 7 & 8 Agg.	93.04	93.04	NCNB	Eagle Rock
PG&E	BNNIEN_7_ALTAPH	ALTA POWER HOUSE	0.36	0.36	Sierra	Placer
PG&E	NWCSTL_7_UNIT 1	NEWCASTLE HYDRO	0.53	0.53	Sierra	Placer
PG&E	BNNIEN_7_ALTAPH	ALTA POWER HOUSE	0.36	0.36	Sierra	Gold Hill-Drum
PG&E	NWCSTL_7_UNIT 1	NEWCASTLE HYDRO	0.53	0.53	Sierra	Gold Hill-Drum
PG&E	PLACVL_1_CHILIB	Chili Bar Powerhouse	2.02	2.02	Sierra	Gold Hill-Drum
PG&E	BNNIEN_7_ALTAPH	ALTA POWER HOUSE	0.36	0.36	Sierra	South of Rio Oso
PG&E	FMEADO_6_HELLHL	FMEADO_6_HELLHL	0.52	0.52	Sierra	South of Rio Oso
PG&E	HIGGNS_1_COMBIE	Combie South	0.30	0.30	Sierra	South of Rio Oso
PG&E	LODIEC_2_PL1X2	Lodi Energy Center	302.58	80.36	Sierra	South of Rio Oso
PG&E	NWCSTL_7_UNIT 1	NEWCASTLE HYDRO	0.53	0.53	Sierra	South of Rio Oso
PG&E	PLACVL_1_CHILIB	Chili Bar Powerhouse	2.02	2.02	Sierra	South of Rio Oso
PG&E	BIOMAS_1_UNIT 1	WOODLAND BIOMASS	21.63	21.63	Sierra	Sierra
PG&E	BNNIEN_7_ALTAPH	ALTA POWER HOUSE	0.36	0.36	Sierra	Sierra
PG&E	DAVIS_7_MNMETH	MM Yolo Power LLC	2.16	2.16	Sierra	Sierra
PG&E	DEADCK_1_UNIT	DEADCK_1_UNIT	0.02	0.02	Sierra	Sierra
PG&E	FMEADO_6_HELLHL	FMEADO_6_HELLHL	0.52	0.52	Sierra	Sierra
PG&E	FORBST_7_UNIT 1	FORBESTOWN HYDRO	37.50	7.01	Sierra	Sierra
PG&E	GRIZLY_1_UNIT 1	GRIZZLY HYDRO	20.00	2.34	Sierra	Sierra
PG&E	HAYPRS_6_HAYHD1	Haypress Lower	5.80	5.80	Sierra	Sierra
PG&E	HAYPRS_6_HAYHD2	Haypress Middle	6.70	6.70	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	2.47	Sierra	Sierra
PG&E	LODIEC_2_PL1X2	Lodi Energy Center	302.58	80.36	Sierra	Sierra
PG&E	NAROW1_2_UNIT	NARROWS PH 1 UNIT	12.00	3.00	Sierra	Sierra
PG&E	NAROW2_2_UNIT	Narrows Powerhouse Unit 2	55.00	41.00	Sierra	Sierra
PG&E	NWCSTL_7_UNIT 1	NEWCASTLE HYDRO	0.53	0.53	Sierra	Sierra
PG&E	OROVIL_6_UNIT	Oroville Cogeneration, LP	7.50	0.50	Sierra	Sierra
PG&E	OXBOW_6_DRUM	OXBOW HYDRO	3.58	3.58	Sierra	Sierra
PG&E	PLACVL_1_CHILIB	Chili Bar Powerhouse	2.02	2.02	Sierra	Sierra
PG&E	SLYCRK_1_UNIT 1	SLY CREEK HYDRO	13.00	4.65	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	SCHLTE_1_PL1X3	Tracy Combined Cycle Plant	336.04	12.01	Stockton	Tesla-Bellota
PG&E	SPRGAP_1_UNIT 1	SPRING GAP HYDRO	0.36	0.36	Stockton	Tesla-Bellota
PG&E	ULTPCH_1_UCSBT1	Ultrapower Chinese St. BESS	9.93	9.93	Stockton	Tesla-Bellota
PG&E	EXCHEC_7_UNIT 1	Exchequer Hydro	94.50	94.50	Fresno	Wilson 115 kV
PG&E	LTBEAR_1_LB4SR4	Little Bear 4	30.10	13.36	Fresno	Wilson 115 kV
PG&E	LTBEAR_1_LB4SR5	Little Bear 4 Solar 5	30.10	13.36	Fresno	Wilson 115 kV
PG&E	LTBERA_1_LB1SR1	Little Bear Solar 1	24.08	3.28	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	BEARMT_1_UNIT	Bear Mountain Limited	49.21	49.21	Kern	Westpark
PG&E	DEXZEL_1_UNIT	Western Power & Steam Cog.	20.00	1.00	Kern	Kern Oil
PG&E	LIVOAK_1_UNIT 1	LIVE OAK LIMITED	49.70	0.35	Kern	Kern Oil
PG&E	MTNPOS_1_UNIT	MT. Poso Cogeneration CO.	27.44	27.44	Kern	Kern Oil
PG&E	BEARMT_1_UNIT	Bear Mountain Limited	49.21	49.21	Kern	South Kern PP
PG&E	DEXZEL_1_UNIT	Western Power & Steam Cog.	20.00	1.00	Kern	South Kern PP
PG&E	KERNFT_1_UNITS	KERN FRONT LIMITED	52.40	0.12	Kern	South Kern PP
PG&E	LIVOAK_1_UNIT 1	LIVE OAK LIMITED	49.70	0.35	Kern	South Kern PP
PG&E	MTNPOS_1_UNIT	MT. Poso Cogeneration CO.	27.44	27.44	Kern	South Kern PP