GridVision AI

CAISO · California · Public-record retrospective

Vincent Substation 230 kV: interconnection queue history

5,195 MW filed. 188 MW built.

Sixteen interconnection requests since 2006: 2 reached commercial operation, 9 withdrew, and 5 remain active.

REQUESTS	BUILT	WITHDRAWN	STILL IN QUEUE	MEDIAN YEARS
16	**2**	**9**	**5**	**6.0**

THE QUEUE RECORD (SOURCE ROWS)

Requested	Project	Technology	MW	Outcome	Dated
2006-02-23	PALMDALE POWER PLANT	Gas	570	Withdrawn	2019-07-22
2006-04-05	WINDSTAR I ALTERNATE	Wind + battery	120	In queue	—
2013-04-30	PEARBLOSSOM SOLAR	Solar	9.5	Built	2016-12-29
2015-04-30	PALMDALE ENERGY	Gas	130	Withdrawn	2019-07-22
2016-05-02	SAGEBRUSH SOLAR 2	Battery	179	Built	2024-09-16
2018-04-16	SAGEBRUSH SOLAR 5	Solar	223.56	Withdrawn	2019-04-30
2019-04-15	SAGEBRUSH 6 HYBRID	Solar + battery	116.01856	Withdrawn	2020-04-29
2019-04-15	HUMIDOR STORAGE 1	Battery	305	In queue	—
2019-04-15	FORT TEJON SOLAR	Solar + battery	310.2	Withdrawn	2021-05-05
2019-04-15	UNA LAKE SOLAR	Solar + battery	627	Withdrawn	2019-07-10
2021-04-15	FLEA FLICKER ENERGY STORAGE	Battery	213.55	Withdrawn	2024-07-31
2021-04-15	MAATHAI	Battery	256	Withdrawn	2025-11-18
2021-04-15	HUXLEY SOLAR	Solar + battery	335.7	Withdrawn	2021-10-12
2021-04-15	SAGEBRUSH ENERGY STORAGE	Battery	528	In queue	—
2023-04-17	Rover	Battery	206.24	In queue	—
2023-04-17	Hillside Energy Storage	Battery	1064.748473	In queue	—

WHAT THE RECORD SHOWS

- 2,782 MW of the 5,195 MW filed here withdrew, and 188 MW reached commercial operation.
- Completions here took between 3.7 and 8.4 years from request to commercial operation (median 6.0).
- The largest request filed here, 1,065 MW (battery), was filed in 2023 and is still active.
- Four requests were filed on 2021-04-15; 3 withdrew and 1 remains active.

This is a reading of a public dataset, not a customer case study: no engagement, customer or client is involved. The dataset records outcomes — what was built, what withdrew, and when — but not why any project withdrew, so no cause is attributed here. Nothing on this page claims GridVision predicted, influenced or would have changed any outcome, and a pattern at one point of interconnection does not generalise to another.

Source: Lawrence Berkeley National Laboratory, Queued Up: 2026 Edition — project-level interconnection queue dataset. Interconnection requests through year-end 2025. Used under CC BY 4.0; attribution to Lawrence Berkeley National Laboratory and GridTracker. https://gridvisionai.com/retrospectives/caiso-vincent-substation-230-kv