GridVision AI

CAISO · Nevada / California · Public-record retrospective

Mohave Substation 500 kV: interconnection queue history

Nine of thirteen requests withdrew; four are still in the queue.

Thirteen interconnection requests since 2006: 9 withdrew and 4 remain active.

REQUESTS	BUILT	WITHDRAWN	STILL IN QUEUE	MEDIAN YEARS
13	**0**	**9**	**4**	**—**

THE QUEUE RECORD (SOURCE ROWS)

Requested	Project	Technology	MW	Outcome	Dated
2006-05-26	MOJAVE SOLAR PARK 1	Solar	635	Withdrawn	2008-10-13
2016-05-02	SOUTHLAND	Solar	380.1	Withdrawn	2021-06-11
2016-05-02	ARIZONA MOHAVE SOLAR	Solar	520.6	Withdrawn	2017-03-09
2018-04-16	ARIDA SOLAR FARM	Solar + battery	370	In queue	—
2019-04-15	BULLHEAD SOLAR	Solar + battery	400	Withdrawn	2020-03-04
2019-04-15	ARIDA 2 SOLAR FARM	Solar + battery	700	In queue	—
2020-04-15	ARIDA 3 SOLAR FARM	Solar + battery	450	In queue	—
2021-04-15	STERLING	Solar + battery	250	In queue	—
2023-04-17	Silver Storage	Battery	358	Withdrawn	2024-12-02
2023-04-17	Hiko	Battery	359.798	Withdrawn	2025-04-29
2023-04-17	Thar Energy Storage	Battery	513	Withdrawn	2024-12-02
2023-04-17	Icarus Wind and Solar	Solar + battery	717.8	Withdrawn	2024-12-02
2023-04-17	Icarus Solar	Solar + battery	718.2	Withdrawn	2025-12-02

WHAT THE RECORD SHOWS

- 4,602 MW of the 6,372 MW filed here withdrew.
- The largest request filed here, 718 MW (solar + battery), withdrew 2.6 years after filing.
- Five requests were filed on 2023-04-17; all of them withdrew.
- Two of the 9 withdrawals came within a year of filing.

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-mohave-substation-500-kv