GridVision AI

CAISO · California · Public-record retrospective

Lugo 500 kV: interconnection queue history

Seven of eighteen requests withdrew; eleven are still in the queue.

Eighteen interconnection requests since 2021: 7 withdrew and 11 remain active.

REQUESTS	BUILT	WITHDRAWN	STILL IN QUEUE	MEDIAN YEARS
18	0	7	11	—

THE QUEUE RECORD (SOURCE ROWS)

Requested	Project	Technology	MW	Outcome	Dated
2021-04-15	CONDUIT ENERGY STORAGE	Battery	512.58	In queue	—
2023-04-17	Castle Rock Energy Storage	Battery	157.6	Withdrawn	2025-12-12
2023-04-17	Comstock	Gas + battery	199	In queue	—
2023-04-17	Conduit Energy Storage 2	Battery	199	In queue	—
2023-04-17	Cabrera Reliability	Battery	205.403	In queue	—
2023-04-17	Duran	Gas + battery	300	In queue	—
2023-04-17	RIGHTEOUS ENERGY STORAGE	Battery	500	Withdrawn	2025-12-01
2023-04-17	Summiy Valley	Battery	504.73	Withdrawn	2024-12-02
2023-04-17	Ambar Energy Storage	Battery	504.9	In queue	—
2023-04-17	Galicia Storage	Battery	505.6459	In queue	—
2023-04-17	Goldspur	Battery	506.95128	Withdrawn	2025-05-30
2023-04-17	Victorious	Battery	516	Withdrawn	2025-12-03
2023-04-17	Chronos Energy Storage	Storage	516.8	In queue	—
2023-04-17	Lupine Energy Center	Battery	518.0683	In queue	—
2023-04-17	Summit Valley Energy Storage	Battery	518.6815	In queue	—
2023-04-17	Aviation	Gas + battery	600	In queue	—
2023-04-17	Date Palm	Battery	620.58	Withdrawn	2025-12-01
2023-04-17	Hideout	Gas + battery	1100	Withdrawn	2024-12-02

WHAT THE RECORD SHOWS

- 3,906 MW of the 8,486 MW filed here withdrew.
- The largest request filed here, 1,100 MW (gas + battery), withdrew 1.6 years after filing.
- Seventeen requests were filed on 2023-04-17; 7 withdrew and 10 remain active.
- None of the 7 withdrawals came within a year of filing; the quickest took 1.6 years.

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-lugo-500-kv