GridVision AI

CAISO · California · Public-record retrospective

Red Bluff Substation 500 kV: interconnection queue history

Six of ten requests withdrew; four are still in the queue.

Ten interconnection requests since 2015: 6 withdrew and 4 remain active.

REQUESTS	BUILT	WITHDRAWN	STILL IN QUEUE	MEDIAN YEARS
10	**0**	**6**	**4**	**—**

THE QUEUE RECORD (SOURCE ROWS)

Requested	Project	Technology	MW	Outcome	Dated
2015-04-30	EAGLE MOUNTAIN PUMP STORAGE #4	Storage	1408	Withdrawn	2016-02-12
2018-04-16	IRON HILLS PUMPED STORAGE	Storage	1407	Withdrawn	2019-03-08
2019-04-15	LYCAN SOLAR	Solar + battery	400	In queue	—
2019-04-15	OBERON	Solar + battery	518.4	In queue	—
2020-04-15	ETERNAL PUMPED STORAGE	Battery + storage	1400	Withdrawn	2023-12-21
2021-04-15	EASLEY	Solar + battery	290	In queue	—
2021-04-15	ETERNAL 2	Battery + storage	1434.4	Withdrawn	2025-08-14
2023-04-17	Lycan Solar 2	Solar	192.2176	In queue	—
2023-04-17	Laramide Storage	Battery	1000	Withdrawn	2024-12-02
2023-04-17	Skylar Verano Solar	Solar + battery	1026	Withdrawn	2024-12-02

WHAT THE RECORD SHOWS

- 7,675 MW of the 9,076 MW filed here withdrew.
- The largest request filed here, 1,434 MW (battery + storage), withdrew 4.3 years after filing.
- Three requests were filed on 2023-04-17; 2 withdrew and 1 remains active.
- Two of the 6 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-red-bluff-substation-500-kv