GridVision AI

CAISO · Nevada / California · Public-record retrospective

Trout Canyon Substation 230 kV: interconnection queue history

Five of fourteen requests withdrew; nine are still in the queue.

Fourteen interconnection requests since 2019: 5 withdrew and 9 remain active.

REQUESTS	BUILT	WITHDRAWN	STILL IN QUEUE	MEDIAN YEARS
14	**0**	**5**	**9**	**—**

THE QUEUE RECORD (SOURCE ROWS)

Requested	Project	Technology	MW	Outcome	Dated
2019-04-12	BONANZA PEAK SOLAR FARM	Solar + battery	441	In queue	—
2019-04-15	ROUGH HAT HYBRID SOLAR	Solar + battery	204	In queue	—
2019-04-15	YELLOW PINE 3	Solar + battery	261.954	In queue	—
2020-04-15	ROUGH HAT 2	Solar + battery	203.8	In queue	—
2020-04-15	CALVADA SPRINGS SOLAR	Solar + battery	250	In queue	—
2020-04-15	PURPLE SAGE ENERGY CENTER	Solar + battery	409.2	In queue	—
2021-04-15	LARREA SOLAR	Solar + battery	307	In queue	—
2021-04-15	SUNBAKED SOLAR	Solar + battery	508.56	In queue	—
2021-04-15	MOSEY	Solar + battery	543.856	In queue	—
2023-04-17	Rock Canyon	Solar + battery	250	Withdrawn	2024-12-02
2023-04-17	Dumont	Solar + battery	427	Withdrawn	2024-12-02
2023-04-17	Crossover	Solar + battery	527	Withdrawn	2024-12-02
2023-04-17	Campito Peak	Battery	565.769988	Withdrawn	2025-04-28
2023-04-17	Borderline Solar	Solar + battery	638.1349	Withdrawn	2025-05-01

WHAT THE RECORD SHOWS

- 2,408 MW of the 5,537 MW filed here withdrew.
- The largest request filed here, 638 MW (solar + battery), withdrew 2.0 years after filing.
- Five requests were filed on 2023-04-17; all of them withdrew.
- None of the 5 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-trout-canyon-substation-230-kv