GridVision AI

CAISO · Arizona / California · Public-record retrospective

Delaney Substation 500 kV: interconnection queue history

Seven of ten requests withdrew; three are still in the queue.

Ten interconnection requests since 2018: 7 withdrew and 3 remain active.

REQUESTS	BUILT	WITHDRAWN	STILL IN QUEUE	MEDIAN YEARS
10	0	7	3	—

THE QUEUE RECORD (SOURCE ROWS)

Requested	Project	Technology	MW	Outcome	Dated
2018-04-16	PITCHFORK ENERGY	Solar + battery	513.5	Withdrawn	2019-03-08
2020-04-15	PAPAGO	Solar + battery	307.188	Withdrawn	2021-03-19
2020-04-15	HARQUAHALA SUNRISE	Solar + battery	308.926	In queue	—
2020-04-15	ARIZONA A1	Solar + battery	2072.52	Withdrawn	2021-05-03
2021-04-15	HARQUAHALA SUNRISE 2	Solar + battery	169.2	In queue	—
2021-04-15	HARQUAHALA FLATS 2	Solar + battery	410.76	In queue	—
2021-04-15	PRIMROSE HYBRID	Solar + battery	458.659	Withdrawn	2021-08-12
2023-04-17	Salome	Solar + battery	320	Withdrawn	2024-12-02
2023-04-17	Belmont	Solar + battery	626	Withdrawn	2024-12-02
2023-04-17	Harquahala Sunrise 3	Solar + battery	1037	Withdrawn	2024-12-02

WHAT THE RECORD SHOWS

- 5,335 MW of the 6,224 MW filed here withdrew.
- The largest request filed here, 2,073 MW (solar + battery), withdrew 1.0 years after filing.
- Three requests were filed on 2023-04-17; all of them withdrew.
- Three of the 7 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-delaney-substation-500-kv