GridVision AI

SPP · Kansas · Public-record retrospective

Carpenter 345 kV Substation: interconnection queue history

Eight of nine requests withdrew; one is still in the queue.

Nine interconnection requests since 2021: 8 withdrew and 1 remains active.

REQUESTS	BUILT	WITHDRAWN	STILL IN QUEUE	MEDIAN YEARS
9	0	8	1	—

THE QUEUE RECORD (SOURCE ROWS)

Requested	Project	Technology	MW	Outcome	Dated
2021-04-20	(unnamed)	Wind	150	In queue	—
2022-06-23	(unnamed)	Wind	500	Withdrawn	2023-11-06
2022-09-07	(unnamed)	Solar	500	Withdrawn	2025-03-06
2023-03-02	(unnamed)	Solar	154	Withdrawn	2023-11-06
2023-10-02	(unnamed)	Wind	250	Withdrawn	2024-03-22
2023-10-02	(unnamed)	Wind	250	Withdrawn	2024-03-22
2023-10-02	(unnamed)	Wind	250	Withdrawn	2024-03-22
2023-10-02	(unnamed)	Wind	250	Withdrawn	2024-03-22
2025-03-01	(unnamed)	Solar	200	Withdrawn	2025-08-28

WHAT THE RECORD SHOWS

- 2,354 MW of the 2,504 MW filed here withdrew.
- The largest request filed here, 500 MW (solar), withdrew 2.5 years after filing.
- Four requests were filed on 2023-10-02; all of them withdrew.
- Six of the 8 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/spp-carpenter-345-kv-substation