GridVision AI

SPP · South Dakota · Public-record retrospective

Chappelle Creek 345 kV: interconnection queue history

Eight of nine requests withdrew; one reached operation.

Nine interconnection requests since 2016: 1 reached commercial operation and 8 withdrew.

REQUESTS	BUILT	WITHDRAWN	STILL IN QUEUE	MEDIAN YEARS
9	1	8	0	4.7

THE QUEUE RECORD (SOURCE ROWS)

Requested	Project	Technology	MW	Outcome	Dated
2016-03-29	(unnamed)	Wind	250.24	Built	2020-11-23
2016-10-05	(unnamed)	Wind	175	Withdrawn	2021-03-12
2016-11-14	(unnamed)	Wind	240	Withdrawn	2021-05-14
2022-08-11	(unnamed)	Wind	250	Withdrawn	2025-03-06
2022-08-11	(unnamed)	Wind	250	Withdrawn	2023-11-30
2022-08-11	(unnamed)	Wind	250	Withdrawn	2023-11-30
2023-10-02	(unnamed)	Wind	249	Withdrawn	2025-08-25
2023-10-02	(unnamed)	Wind	504	Withdrawn	2024-03-28
2025-03-01	(unnamed)	Wind	250	Withdrawn	2025-12-07

WHAT THE RECORD SHOWS

- 2,168 MW of the 2,418 MW filed here withdrew, and 250 MW reached commercial operation.
- The one request that reached operation took 4.7 years from request to commercial operation.
- The largest request filed here, 504 MW (wind), withdrew 0.5 years after filing.
- Three requests were filed on 2022-08-11; all of them withdrew.

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-chappelle-creek-345-kv