GridVision AI

ERCOT · Texas · Public-record retrospective

Sam Switch 345 kV: interconnection queue history

Two of five requests reached commercial operation.

Five interconnection requests since 2014: 2 reached commercial operation, 1 withdrew, and 2 remain active.

REQUESTS	BUILT	WITHDRAWN	STILL IN QUEUE	MEDIAN YEARS
5	2	1	2	4.1

THE QUEUE RECORD (SOURCE ROWS)

Requested	Project	Technology	MW	Outcome	Dated
2014-07-15	Shawnee G	Gas	928	Withdrawn	2018-08-31
2018-07-17	Aquilla Lake Wind	Wind	202	Built	2023-01-31
2019-05-22	Aquilla Lake 2 Wind	Wind	100	Built	2023-01-31
2025-11-05	Seven Angels Energy Storage I	Battery	514	In queue	—
2025-11-05	Seven Angels Energy Storage II	Battery	514	In queue	—

WHAT THE RECORD SHOWS

- 928 MW of the 2,258 MW filed here withdrew, and 302 MW reached commercial operation.
- Completions here took between 3.7 and 4.5 years from request to commercial operation (median 4.1).
- The largest request filed here, 928 MW (gas), withdrew 4.1 years after filing.
- Two requests were filed on 2025-11-05; all of them remain active.

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/ercot-sam-switch-345-kv