GridVision AI

ERCOT · Texas · Public-record retrospective

Tesla 345 kV: interconnection queue history

Three of eight requests withdrew; one reached operation.

Eight interconnection requests since 2016: 1 reached commercial operation, 3 withdrew, and 4 remain active.

REQUESTS	BUILT	WITHDRAWN	STILL IN QUEUE	MEDIAN YEARS
8	1	3	4	5.2

THE QUEUE RECORD (SOURCE ROWS)

Requested	Project	Technology	MW	Outcome	Dated
2016-06-23	Shorthorn Solar	Solar	200	Withdrawn	2018-09-04
2016-10-19	Misae Solar	Solar	240.8	Built	2021-12-20
2016-10-25	Shorthorn 2 Solar	Solar	200	Withdrawn	2019-06-05
2018-05-15	Fagus Solar Park 1 SLF	Solar + battery	166.42	In queue	—
2019-12-03	Independence Trail Storage	Battery	100	In queue	—
2020-02-03	Ponil Solar	Solar	145	Withdrawn	2024-11-07
2024-06-03	Fagus Solar Park 2 SLF	Solar + battery	166.57	In queue	—
2024-06-03	Fagus Solar Park 3 SLF	Solar + battery	169.59	In queue	—

WHAT THE RECORD SHOWS

- 545 MW of the 1,388 MW filed here withdrew, and 241 MW reached commercial operation.
- The one request that reached operation took 5.2 years from request to commercial operation.
- The largest request filed here, 241 MW (solar), reached operation 5.2 years after filing.
- Two requests were filed on 2024-06-03; 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-tesla-345-kv