GridVision AI

ERCOT · Texas · Public-record retrospective

Bakersfield 345 kV: interconnection queue history

Four of seven requests reached commercial operation.

Seven interconnection requests since 2014: 4 reached commercial operation and 3 withdrew.

REQUESTS	BUILT	WITHDRAWN	STILL IN QUEUE	MEDIAN YEARS
7	4	3	0	5.4

THE QUEUE RECORD (SOURCE ROWS)

Requested	Project	Technology	MW	Outcome	Dated
2014-10-16	RE Maplewood 2b Solar	Solar	28	Built	2021-10-11
2014-10-16	RE Maplewood 2d Solar	Solar	100	Withdrawn	2019-03-19
2014-10-16	RE Maplewood 2e Solar	Solar	100	Withdrawn	2019-03-19
2014-10-16	RE Maplewood 2a Solar	Solar	222	Built	2021-10-11
2014-10-16	RE Maplewood 2c Solar	Solar	250	Withdrawn	2020-08-19
2015-05-29	Waymark Solar	Solar	182	Built	2018-12-20
2020-07-23	Hydra BESS	Other	200.8	Built	2024-05-17

WHAT THE RECORD SHOWS

- 450 MW of the 1,083 MW filed here withdrew, and 633 MW reached commercial operation.
- Completions here took between 3.6 and 7.0 years from request to commercial operation (median 5.4).
- The largest request filed here, 250 MW (solar), withdrew 5.8 years after filing.
- Five requests were filed on 2014-10-16; 2 reached operation and 3 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/ercot-bakersfield-345-kv