GridVision AI

PJM · Illinois · Public-record retrospective

Nelson-Electric Junction 345 kV: interconnection queue history

Three of nine requests withdrew; six are still in the queue.

Nine interconnection requests since 2005: 3 withdrew and 6 remain active.

REQUESTS	BUILT	WITHDRAWN	STILL IN QUEUE	MEDIAN YEARS
9	0	3	6	—

THE QUEUE RECORD (SOURCE ROWS)

Requested	Project	Technology	MW	Outcome	Dated
2005-10-26	Walnut Ridge Wind Farm	Wind	210	Withdrawn	2016-12-14
2019-12-09	Steward Creek Solar	Solar	300	In queue	—
2020-03-24	Steward Creek Solar	Solar	100	In queue	—
2020-03-24	Steward Creek Solar	Solar	200	In queue	—
2020-09-30	(unnamed)	Battery	10	Withdrawn	2024-06-21
2020-09-30	(unnamed)	Battery	30	Withdrawn	2024-06-21
2025-02-04	(unnamed)	Solar	200	In queue	—
2025-02-04	(unnamed)	Solar	200	In queue	—
2025-02-04	(unnamed)	Solar	200	In queue	—

WHAT THE RECORD SHOWS

- 250 MW of the 1,450 MW filed here withdrew.
- The largest request filed here, 300 MW (solar), was filed in 2019 and is still active.
- Three requests were filed on 2025-02-04; all of them remain active.
- None of the 3 withdrawals came within a year of filing; the quickest took 3.7 years.

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/pjm-nelson-electric-junction-345-kv