GridVision AI

PJM · Virginia · Public-record retrospective

Harmony Village-Shackleford 115 kV: interconnection queue history

Three of ten requests reached commercial operation.

Ten interconnection requests since 2016: 3 reached commercial operation and 7 remain active.

REQUESTS	BUILT	WITHDRAWN	STILL IN QUEUE	MEDIAN YEARS
10	3	0	7	7.2

THE QUEUE RECORD (SOURCE ROWS)

Requested	Project	Technology	MW	Outcome	Dated
2016-09-22	Walnut Solar I	Solar	50	In queue	—
2017-03-14	Walnut Solar I	Solar	20	In queue	—
2017-08-03	Carvers Creek Solar	Solar	50	Built	2024-08-22
2018-01-20	Walnut Solar I	Solar	20	In queue	—
2018-04-07	Walnut Solar I	Solar	20	In queue	—
2018-09-28	Carvers Creek Solar	Solar	20	Built	2025-12-04
2018-09-28	Carvers Creek Solar	Solar	80	Built	2025-12-04
2018-10-05	Walnut Solar I	Solar	20	In queue	—
2019-04-04	Walnut Solar I	Solar	19.9	In queue	—
2023-02-27	(unnamed)	Solar	40.7	In queue	—

WHAT THE RECORD SHOWS

- 150 MW of the 341 MW filed here reached commercial operation.
- Completions here took between 7.1 and 7.2 years from request to commercial operation (median 7.2).
- The largest request filed here, 80 MW (solar), reached operation 7.2 years after filing.
- Two requests were filed on 2018-09-28; all of them reached operation.

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-harmony-village-shackleford-115-kv