GridVision AI

PJM · Pennsylvania · Public-record retrospective

Montour 230 kV: interconnection queue history

647 MW filed. 7 MW built.

Thirteen interconnection requests since 2000: 1 reached commercial operation, 7 withdrew, and 5 remain active.

REQUESTS	BUILT	WITHDRAWN	STILL IN QUEUE	MEDIAN YEARS
13	**1**	**7**	**5**	**1.6**

THE QUEUE RECORD (SOURCE ROWS)

Requested	Project	Technology	MW	Outcome	Dated
2000-10-06	Montour #2	Coal	7	Built	2002-05-06
2018-09-24	(unnamed)	Solar	100	Withdrawn	2018-09-30
2019-03-14	Montour Solar One	Solar	101.6	Withdrawn	2025-07-25
2019-09-30	(unnamed)	Solar	150	Withdrawn	2023-10-16
2020-03-30	(unnamed)	Solar	20	Withdrawn	2025-03-28
2020-03-30	(unnamed)	Solar	20	Withdrawn	2025-03-28
2020-03-30	(unnamed)	Solar	50	Withdrawn	2025-03-28
2020-03-30	(unnamed)	Solar	50	Withdrawn	2025-03-28
2023-03-10	(unnamed)	Solar	14.5	In queue	—
2023-03-10	(unnamed)	Solar	29	In queue	—
2023-03-10	(unnamed)	Solar	29.464	In queue	—
2023-03-10	(unnamed)	Solar	34.8	In queue	—
2023-03-10	(unnamed)	Solar	40.6	In queue	—

WHAT THE RECORD SHOWS

- 492 MW of the 647 MW filed here withdrew, and 7 MW reached commercial operation.
- The one request that reached operation took 1.6 years from request to commercial operation.
- The largest request filed here, 150 MW (solar), withdrew 4.0 years after filing.
- Five requests were filed on 2023-03-10; 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/pjm-montour-230-kv