GridVision AI

PJM · Virginia · Public-record retrospective

Chesterfield 230 kV: interconnection queue history

3,190 MW filed. 66 MW built.

Nine interconnection requests since 2007: 3 reached commercial operation, 3 withdrew, and 3 remain active.

REQUESTS	BUILT	WITHDRAWN	STILL IN QUEUE	MEDIAN YEARS
9	**3**	**3**	**3**	**3.8**

THE QUEUE RECORD (SOURCE ROWS)

Requested	Project	Technology	MW	Outcome	Dated
2007-01-11	Chesterfield Unit #5	Coal	19	Built	2011-06-01
2007-07-31	Chesterfield Unit #5	Coal	20	Built	2011-06-01
2007-07-31	Chesterfield Unit #6	Coal	27	Built	2010-12-01
2011-07-28	(unnamed)	Gas	1575	Withdrawn	2012-12-05
2019-09-18	Chesterfield CT Units 1 and 2	Gas	569	In queue	—
2019-09-18	Chesterfield CT Units 3&4	Gas	569	In queue	—
2021-03-19	(unnamed)	Battery	150	Withdrawn	2024-12-17
2025-02-03	(unnamed)	Battery	200	Withdrawn	2025-11-25
2025-02-04	(unnamed)	Battery	60.82	In queue	—

WHAT THE RECORD SHOWS

- 1,925 MW of the 3,190 MW filed here withdrew, and 66 MW reached commercial operation.
- Completions here took between 3.3 and 4.4 years from request to commercial operation (median 3.8).
- The largest request filed here, 1,575 MW (gas), withdrew 1.4 years after filing.
- Two requests were filed on 2019-09-18; 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-chesterfield-230-kv