

Ladysmith 230 kV & Spotsylvania 500 kV: interconnection queue history

Twelve of 21 requests withdrew; eight reached operation.

21 interconnection requests since 2006: 8 reached commercial operation, 12 withdrew, and 1 remains active.

REQUESTS 21	BUILT 8	WITHDRAWN 12	STILL IN QUEUE 1	MEDIAN YEARS 1.7
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WHAT THIS PAGE READS

This page reads 21 dataset rows at Dominion's Ladysmith 230 kV station (Caroline County, including the Ladysmith CT unit buses) and Spotsylvania 500 kV station (Spotsylvania County), recorded under twelve point-of-interconnection names. Requests on lines out of either station are not included.

THE QUEUE RECORD (SOURCE ROWS)

Requested	Project	Technology	MW	Outcome	Dated
2006-10-03	Ladysmith CT Units 3 & 4	Gas	340	Built	2008-06-01
2007-07-31	Ladysmith Combustion Turbine Unit 5	Gas	170	Built	2009-03-31
2008-04-29	Ladysmith Unit 3	Oil	20	Built	2009-10-01
2008-04-29	Ladysmith Unit 4	Oil	20	Built	2009-10-01
2008-04-29	Ladysmith Unit 5	Oil	20	Built	2009-03-31
2010-04-27	(unnamed)	Gas	612	Withdrawn	2010-08-30
2016-10-31	Spotsylvania Energy Center	Solar	485	Built	2020-09-02
2017-03-24	(unnamed)	Gas	19	Withdrawn	2019-04-12
2017-03-24	(unnamed)	Gas	19	Withdrawn	2019-04-12
2017-03-24	(unnamed)	Gas	19	Withdrawn	2019-04-12
2017-03-24	Ladysmith Combustion Turbines Unit 1	Gas	19	Built	2019-05-17
2017-03-24	Ladysmith Combustion Turbines Unit 2	Gas	19	Built	2019-05-17
2018-03-30	(unnamed)	Solar	208.5	Withdrawn	2018-04-06
2018-07-11	(unnamed)	Solar	300	Withdrawn	2018-10-12
2020-09-10	Ladysmith Battery Storage	Battery	50	Withdrawn	2025-11-03
2021-09-08	(unnamed)	Battery	30	Withdrawn	2025-04-29
2021-09-10	(unnamed)	Battery	62.5	Withdrawn	2025-01-14
2021-09-10	(unnamed)	Battery	62.5	Withdrawn	2025-01-14

+ 3 more requests listed at <https://gridvisionai.com/retrospectives/pjm-dominion-ladysmith-spotsylvania>

WHAT THE RECORD SHOWS

- 1,732 MW of the 3,126 MW filed here withdrew, and 1,093 MW reached commercial operation.
- Completions here took between 0.9 and 3.8 years from request to commercial operation (median 1.7).
- The largest request filed here, 612 MW (gas), withdrew 0.3 years after filing.
- Five requests were filed on 2017-03-24; 2 reached operation and 3 withdrew.