GridVision AI

CAISO · California · Public-record retrospective

Mendota Substation 115 kV: interconnection queue history

1,231 MW filed. 60 MW built.

Seventeen interconnection requests since 2010: 1 reached commercial operation, 12 withdrew, and 4 remain active.

REQUESTS	BUILT	WITHDRAWN	STILL IN QUEUE	MEDIAN YEARS
17	**1**	**12**	**4**	**5.4**

THE QUEUE RECORD (SOURCE ROWS)

Requested	Project	Technology	MW	Outcome	Dated
2010-02-01	NORTH STAR SOLAR 1	Solar	60	Built	2015-06-20
2011-03-31	LIBERTY SOLAR	Solar	0.1	Withdrawn	2016-07-29
2011-03-31	PATRIOT SOLAR A	Solar	20	Withdrawn	2016-08-09
2011-03-31	PATRIOT SOLAR B	Solar	20	Withdrawn	2016-08-09
2011-03-31	MENDOTA SOLAR I	Solar	75	Withdrawn	2012-04-17
2011-03-31	ADAME 1	Solar	118	Withdrawn	2012-04-17
2014-04-30	LITTLE BEAR SOLAR 1	Solar + battery	20	In queue	—
2014-04-30	LITTLE BEAR SOLAR 2	Solar + battery	20	In queue	—
2015-04-30	LITTLE BEAR 3	Solar + battery	20.44	In queue	—
2015-04-30	CENTRAL VALLEY	Solar	60	Withdrawn	2016-02-16
2015-04-30	LITTLE BEAR 4	Solar + battery	103.09	In queue	—
2017-05-01	CALIFORNIA BEAR 6	Solar + battery	22.41	Withdrawn	2018-03-01
2017-05-01	BRUIN SOLAR	Solar	51.25	Withdrawn	2018-03-01
2018-04-16	PLACID	Solar + battery	180	Withdrawn	2019-03-06
2020-04-15	ALBA	Solar + battery	154.838	Withdrawn	2021-04-12
2021-04-15	WHITE RABBIT	Battery	150	Withdrawn	2025-04-09
2023-04-17	Black Horse	Gas + battery	156	Withdrawn	2024-12-02

WHAT THE RECORD SHOWS

- 1,008 MW of the 1,231 MW filed here withdrew, and 60 MW reached commercial operation.
- The one request that reached operation took 5.4 years from request to commercial operation.
- The largest request filed here, 180 MW (solar + battery), withdrew 0.9 years after filing.
- Five requests were filed on 2011-03-31; all of them withdrew.

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/caiso-mendota-substation-115-kv