

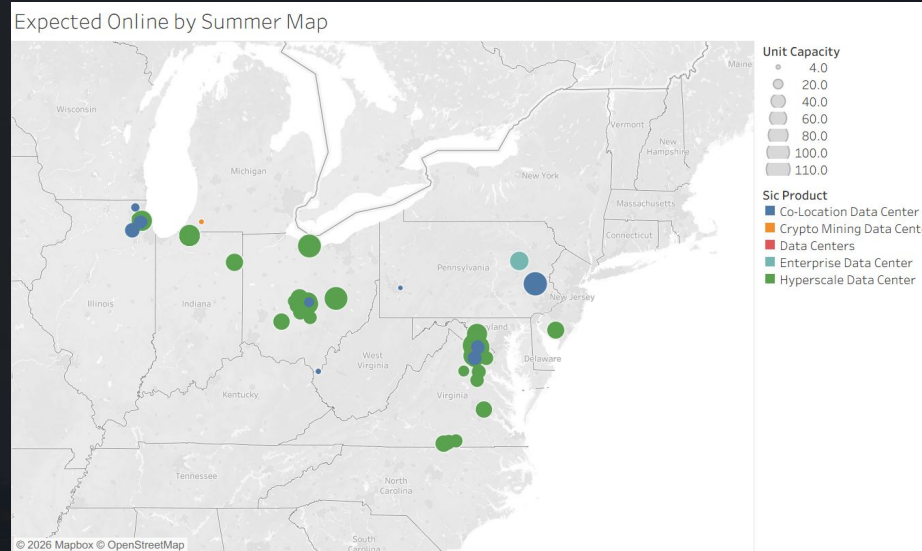
# PJM 2026 Vulcan Summer Analysis Using Vulcan Information

**Why guess when you can know?**



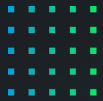


# Datacenter Expected Online By Summer



**Over 7.5 GW of Data Center Related Demand expected to come online by August 2026 - 6.9 GW being Hyper Scalers.**

**3 GW located in Virginia.**



# Datacenter Missing Online Date

## High Likely Miss Online Date

Plant Name	Unit Id	Unit State	Month of Startup Da..	Month of Vulcan Earlies..	
Conesville CMH-02 Data ..	2629926	Ohio	June 2026	August 2026	96.0
Manassas Data Center C..	2619943	Virginia	December 2025	August 2026	48.0
New Albany Data Center	2591679	Ohio	April 2026	October 2026	48.0
New Albany North Beec..	2556265	Ohio	June 2026	September 2026	30.0
Sterling Data Center	2594029	Virginia	June 2026	August 2026	28.0
Vineland Data Center	2546804	New Jersey	May 2026	October 2026	50.0
Grand Total					300.0

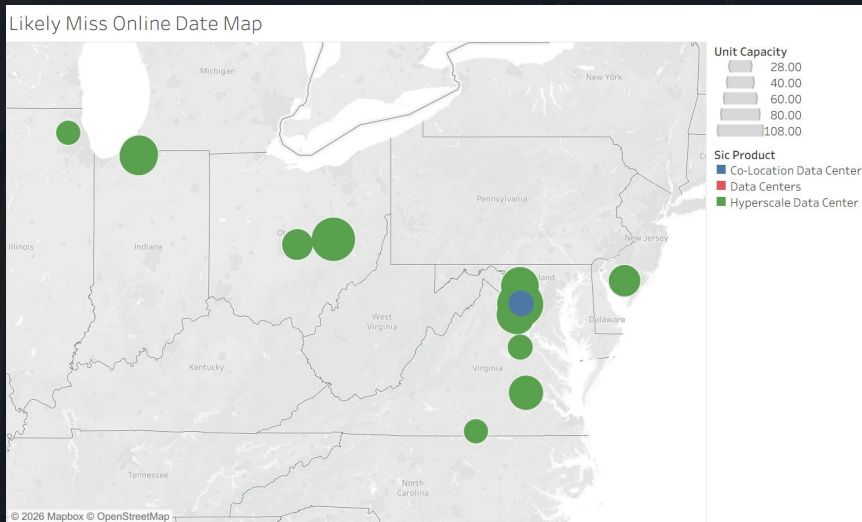
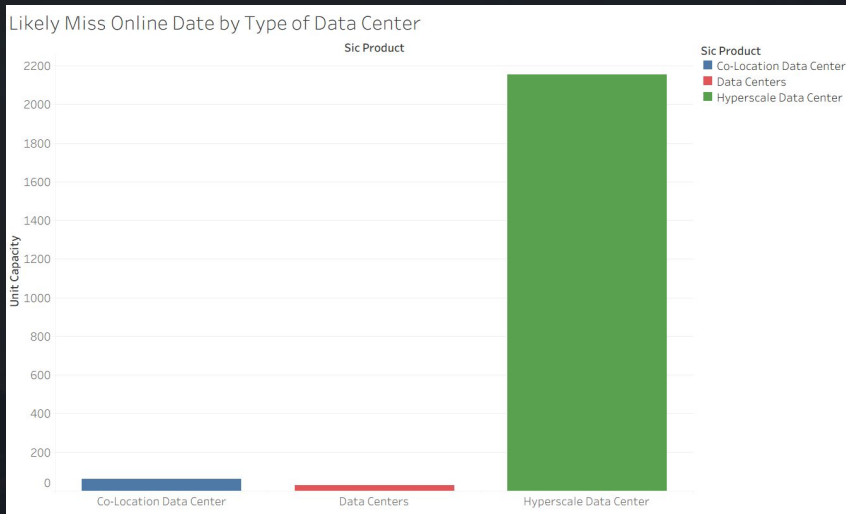
## Likely Miss Online Date

Plant Name	Unit Id	Unit State	Month of Startup Date	Month of Vulcan Median Online	
Manassas Data Center ..	2619943	Virginia	December 2025	September 2027	48
Manassas Data Center	2552023	Virginia	April 2026	August 2026	32
Campus (Zumot Data Ce..	2552024	Virginia	May 2026	September 2026	32
Manassas Data Center ..	2553542	Virginia	May 2026	September 2026	52
Manassas IAD-193 IAD-..	2575352	Virginia	March 2026	November 2026	33
New Albany Data Center	2591679	Ohio	April 2026	July 2027	48
New Albany North Beec..	2556265	Ohio	June 2026	October 2027	30
New Albany North Beec..	2551600	Ohio	February 2026	October 2026	32
New Carlisle North Dat..	2562116	Indiana	May 2026	March 2027	72
New Carlisle South Data	2553649	Indiana	November 2025	August 2026	72
Center Campus	2553650	Indiana	November 2025	October 2026	72
	2553654	Indiana	November 2025	November 2026	72
	2553660	Indiana	November 2025	November 2026	72
	2553662	Indiana	November 2025	December 2026	72
	2553663	Indiana	November 2025	January 2027	72
Pataskala (New Albany)	2625635	Ohio	January 2026	February 2027	28
Data Center Campus	2625641	Ohio	November 2025	January 2027	36
(Prometheus)	2625642	Ohio	December 2025	January 2027	28
	2635880	Ohio	February 2026	February 2027	28
	2635881	Ohio	March 2026	March 2027	36
Richmond (Chester) Dat..	2548818	Virginia	October 2025	August 2026	60
Sterling Data Center	2594029	Virginia	June 2026	May 2027	28
Sterling Data Center (A..	2560944	Virginia	June 2026	November 2026	72
Sterling Data Center (Di..	2581671	Virginia	May 2026	March 2027	96
Sterling Data Center AS..	2627605	Virginia	March 2026	March 2027	43
Sterling Data Center VA..	2550754	Virginia	April 2026	August 2026	30
Vineland Data Center	2546742	New Jersey	October 2025	September 2026	50
	2546804	New Jersey	May 2026	November 2027	50
Grand Total					2,245

**For this summer there is 300 MW highly likely not going to be online compared to their estimated online time period per lack of construction. An incremental 1,900 MW falls into the likely category totaling 2.2 GW of Data Center load not being online by summer compared to expectation.**



# Datacenter Missing Online Date



**Majority of the delays seen in the hyperscaler projects.**

**Net 5.3 GW of Data Center related load can be anticipated by summer.**





## **3652008 Conesville CMH-02 Data Center Campus**

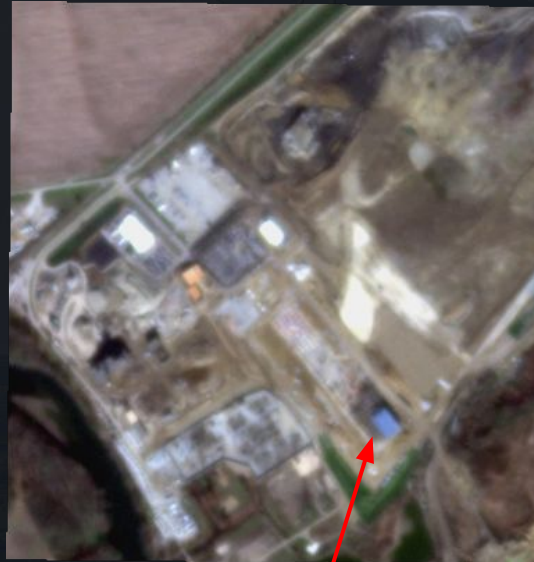
4 Units (384 MW), CMH-02-01 Planned Operation: 6/30/2026

IIR Status: Under Construction, Vulcan Earliest Online: 8/27/2026

Vulcan Median Online: 5/25/2027



Land Cleared: 9/3/2025



First Structures: 9/3/2025

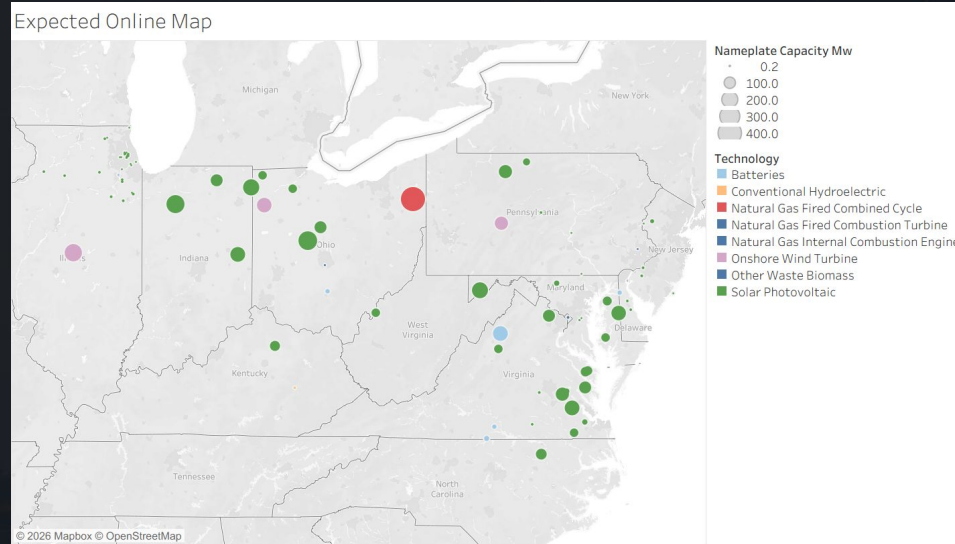


Latest: 1/5/2026

Building shell yet to be completed. Unit is very likely to miss planned operation



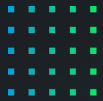
# Generation Expected Online by Summer



**Over 4.5 GW of generation related resources (2.7 GW Solar & 1.1 GW Gas) expected to come online by August.**

**1.7 GW located in Ohio.**





# Generation Missing Online Date

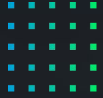
## Highly Likely Missing Online Date

Synmax Id	Plant N..	Eia Status	Plant S..	Vulcan Co..	Month of Vu..	Month of Eia ..	Month of Vu..	
66238-1SPS	Sculpin..	(P) Planned for i..	IN	none	August 2026	December 2025	August 2026	180
68418-KEYDT	Keydet ..	(V) Under constr..	VA	Confirmed	August 2026	December 2025	August 2026	120
68970-HOFEL	Ho-Fel ..	(T) Regulatory a..	VA	none	August 2026	July 2026	August 2026	50
Grand Total								350

## Likely Missing Online Date

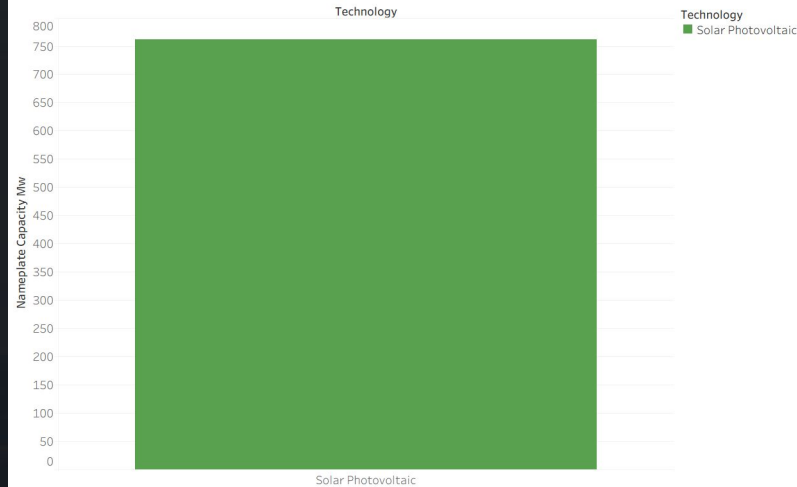
Synmax Id	Plant Name	Technology	Month of Plan..	Year of..	Vulcan Co..	Month of Vulcan ..	
64036-ENX08	Caden Energix N..	Solar Photovolta..	August 2026	Null	Null	September 2026	20.0
66138-INMA1	Mayapple Solar 1	Solar Photovolta..	May 2026	2026	Identified	August 2026	224.0
66238-1SPS	Sculpin Solar	Solar Photovolta..	December 2025	2026	none	August 2026	180.0
67870-ENX34	Clermont Solar	Solar Photovolta..	August 2026	2026	Identified	August 2026	120.0
67876-ENX35	Potter Solar	Solar Photovolta..	July 2026	Null	Null	August 2026	35.0
68137-CH910	Glendale Height..	Solar Photovolta..	July 2026	Null	Null	August 2026	1.3
68418-KEYDT	Keydet Solar Cen..	Solar Photovolta..	December 2025	2026	Confirmed	August 2026	120.0
68970-HOFEL	Ho-Fel Solar	Solar Photovolta..	July 2026	2026	none	August 2026	50.2
69182-11225	KA 340	Solar Photovolta..	July 2026	Null	Null	August 2026	5.0
69207-11215	Osman Trust	Solar Photovolta..	July 2026	Null	Null	August 2026	4.5
69371-HALIF	Middle Road Sol..	Solar Photovolta..	July 2026	Null	Null	August 2026	2.5
Grand Total							762.5

**For this summer there is 350 MW highly likely not going to be online compared to their estimated online time period per lack of construction. An incremental 413 MW falls into the likely category totaling 763 MW of generation not being online by summer compared to expectation.**

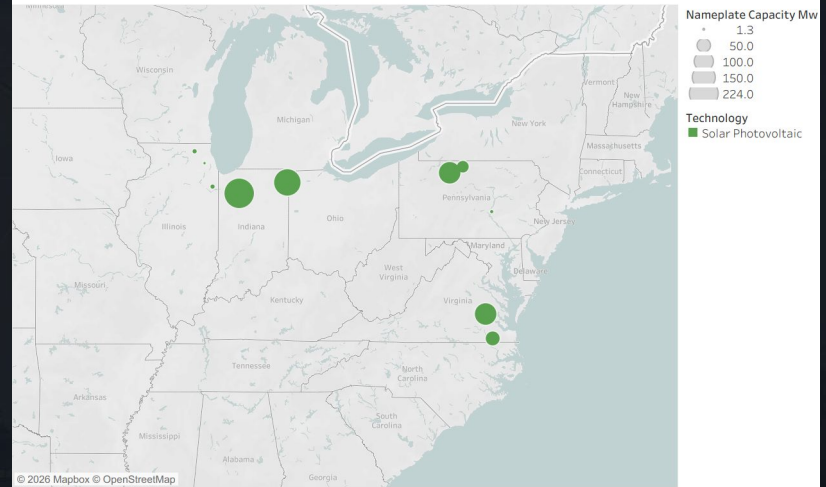


# Generation Missing Online Date

Likely Missing Online Date By Technology



Likely Missing Online Date Map



**Delays are all Solar facilities spread across the territory.**

**Net 3.7 GW of generation resources can be expected to come online by summer.**





# 66138 Mayapple Solar 1

224 MW, Planned Operation: 5/2026, EIA Status: (T) Regulatory Approvals Received. Not Under Construction  
Vulcan Earliest Online: 5/6/2026



Land Cleared: 5/31/2025



First Structures: 10/8/2025



Latest: 1/12/2026

Less than 50% of panels placed. Plant is likely to miss planned operation