

AES OHIO Load Growth

PJM Load Analysis Committee

November 25, 2024

AES Ohio Data Center

- Amazon plans to build a large data center in AES Ohio's service territory in Ohio.
- Amazon intends to take service from AES Ohio at 345 kV with an expected Commercial Operations Date of September 15, 2026.
- The Data Center will be built and become operational in several phases.
- Amazon's Phase I load is projected to increase from 65 MW on the Commercial Operations Date to 480 MW by the end of Phase I.

Load Forecast

Phase 1 Load

Power	Date
65MW	15 September 2026
141MW	9 December 2026
238MW	17 March 2027
380MW	16 June 2027
480MW	15 September 2027