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KUALA LUMPUR: The Energy Transition and Water Transformation Ministry sees electricity supply demand for data centres to increase to 20.9 gigawatts (GW) by 2040.

Deputy Minister Akmal Nasrullah Mohd Nasir said the estimate was obtained from the Planning, Implementation and Electricity Supply and Tariff Committee Meeting, which also projected electricity supply demand for data centres to be around 7.7GW in 2030.

"The Peninsular Generation Development Plan 2024-2050 projection considers the development of new generation capacity for baseload, including gas sources and increased generation from low carbon sources to meet the forecast demand.

"As a quick solution measure, the ministry has also identified existing power plants to extend their operating period because the construction of a new gas power plant will take between four and five years to complete," he said yesterday.

Akmal Nasrullah added that the ministry is also focusing on accelerating the development of renewable energy sources.
- Bernama