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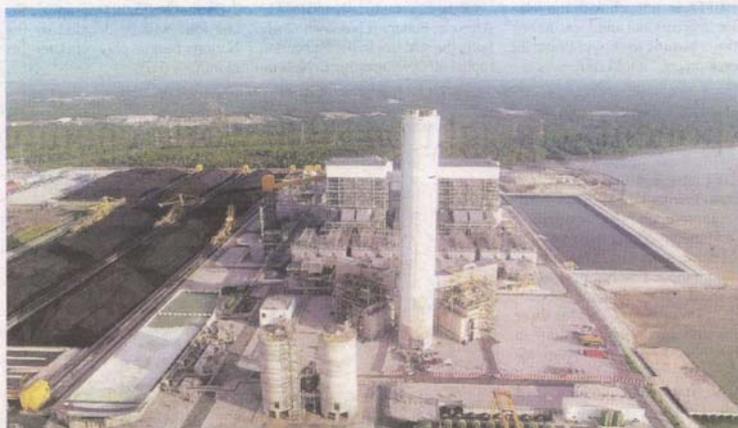
TENAGA Nasional Bhd's (TNB) electricity generation sector is taking another step towards strengthening the country's energy needs through the launch of an advanced power station in Port Dickson, Negeri Sembilan, yesterday.

The launch was officiated by Negeri Sembilan Yang di-Pertuan Besar Tuanku Muhriz Tuanku Munawir, who was pleased to name the station the Tuanku Muhriz Power Station (TMPS).

Also present at the launch were Negeri Sembilan Menteri Besar Datuk Seri Aminuddin Harun, TNB chairman Tan Sri Leo Moggie, TNB president and CEO Datuk Seri Amir Hamzah Azizan and TNB's top management.

The station has two advanced coal plants using ultra-super critical (USC) technology equipped with boilers, steam turbines and generators from Japan, making it a highly efficient power station with 40% efficiency, compared to 36% by conventional plants.

Power stations utilising USC have low usage of coal to generate power,



TMPS uses USC technology and is capable of producing 2,000MW at its peak performance

making them more environmentally friendly by reducing CO2 emission. TMPS is capable of producing 2,000MW at its peak performance and becomes another TNB power

station using USC technology after the Sultan Azlan Shah Power Station (Manjung 4 and 5) in Perak. Construction began in 2015 and was completed in 49 months. The

first unit of the station commenced commercial operation on Aug 22 last year, while the second unit on Dec 27.

The construction of TMPS was a

result of a joint venture between TNB with a 70% stake, and two Japanese companies namely Mitsui & Co Ltd and Chugoku Electric Power Co Inc, each with 15% stake.

The largest power station in Negeri Sembilan also has its own coal loading jetty capable of catering for large cargo ships. In the middle of last year, the Aveanna vessel carrying 165,950 metric tonnes of coal from Indonesia became the first ship to dock at the jetty.

The construction of the jetty has been approved by the Marine Department and Department of Environment.

The commencement of the station's operation has pushed TNB's generation capacity in Peninsular Malaysia to 25,981MW, contributing to the stability and reliability of the national grid system to distribute electricity supply to the entire country.

Indirectly, the station can attract and boost investment in Negeri Sembilan due to the stability of electricity supply.