



PRESS STATEMENT

S.A. 2020/03/21 (HQ)

TUANKU MUHRIZ POWER STATION STRENGTHENS NATIONAL ELECTRICITY SUPPLY

- Utilisation of more eco-friendly Ultra-Super Critical technology
- Capacity to generate 2,000 megawatts to support the country's needs

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

The launch was officiated by Yang di-Pertuan Besar Negeri Sembilan, Tuanku Muhriz Tuanku Munawir. Tuanku Muhriz was also pleased to name the station Tuanku Muhriz Station.

Also present at the launch was Negeri Sembilan Menteri Besar, Datuk Seri Aminuddin Harun; TNB Chairman, Tan Sri Leo Moggie; TNB President/Chief Executive Officer, 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 per cent efficiency, compared to 36 per cent by conventional plants.

Power stations utilising USC also have low usage of coal to generate power, making them more environmentally friendly by reducing carbon dioxide emission.

Tuanku Muhriz Power Station is capable of producing 2,000 megawatts (MW) at its peak performance and becomes another TNB power station using USC technology after Sultan Azlan Shah Power Station (Manjung 4 & 5) in Perak.

Construction began in 2015 and completed in 49 months. The first unit of the station commenced commercial operation on August 22, 2019 while the second unit on December 27, 2019.

The construction of Tuanku Muhriz Power Station was a result of a joint venture between TNB with 70 per cent stake, and two Japanese companies namely Mitsui & Co Ltd and Chugoku Electric Power, each with 15 per cent stake.

The largest power station in Negeri Sembilan also has its own coal loading jetty capable of catering for large capesize cargo ships. In the middle of last year, the Aveanna vessel carrying 165,950 metric tons (MT) 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 25,981 MW, 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.

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