



SIARAN AKHBAR

PRESS STATEMENT

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TNB's Third Ultra-Super Critical Coal-Fired Power Plant Project Achieved National Grid Connectivity

- Unit 1 of Jimah East Power connected to the grid
- Unit 1 to start commercial operation in June 2019, while Unit 2 in December 2019

Unit 1 of Jimah East Power Sdn Bhd's Coal-Fired Power Plant in Port Dickson, Negeri Sembilan has successfully achieved first synchronisation on 10th December 2018. Jimah East Power is a 70 percent subsidiary of Tenaga Nasional Berhad (TNB).

The first synchronisation means the generator of Unit 1 has been synchronised to the grid and commenced supplying electricity to the Malaysian grid system for the first time. This is a major milestone towards the unit completion.

To celebrate the achievement, a ceremony was held at the plant site yesterday with the attendance of officials from TNB, the government and Toshiba Energy Systems & Solutions Corporation.

TNB Chairman, Tan Sri Leo Moggie, in his speech said the project, Malaysia's Fourth Ultra-Super Critical (USC) Coal-Fired Power Plant will increase TNB's generation capacity to over 14,000 MW.

He also said that the power plant is TNB's third USC Coal-Fired Power Plant. The other two are Manjung 4 and Manjung 5, both located in Lumut, Perak.

"Today's milestone is significant as it confirms the project progress at 97 percent," added Moggie.

The RM12 billion plant comprises two units of 1,000MW USC coal-fired power plant. Unit 1 is scheduled to start commercial operation in June 2019 and Unit 2 in December 2019.

Meanwhile, Director and General Manager of Toshiba Energy Systems & Solutions, Mr. Takao Konishi said, "Toshiba Group is committed to contributing the realisation of a low carbon economy and a stable power supply in Malaysia by providing world leading power generation technologies."

USC technology is an efficient coal burning technology with 40% efficiency compared to pulverised coal-firing technology, which has a 36% efficiency.

Power generated from the Jimah East Power facility will be sold to TNB under a 25-year power purchase agreement.

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