ULTRA SUPER CRITICAL TECHNOLOGY

JIMAH PLANT ON TRACK FOR 2019 START

Project currently 70pc completed, says TNB

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THE Jimah East Power Plant Sdn Bhd, which is 70 per cent owned by Tenaga Nasional Bhd (TNB), is currently 70 per cent complete and on track for commercial operations in 2019.

TNB chairman Tan Sri Leo Moggie said the first two units of the power plant were expected to be ready for commercial operations by June and December 2019, respectively.

"Once this project is completed, it will contribute towards the stability of the national grid system and meet the Energy Commission's vision to install an additional 8,000 megawatt (MW) of generation capacity to the country's electricity supply by 2024," said Moggie after a site visit with Negri Menteri Besar Datuk Seri Mohamad Hasan yesterday.

Also were was TNB president and chief executive officer Datuk Seri Azman Mohd.

The RM12.1 billion coal-fired power plant is the biggest in Negri Sembilan and the two units can generate 1,000MW of electricity each.

He said with the 2,000MW additional installed capacity, TNB's contribution to the country's generation capacity would rise to 53.2 per cent from 51.8 per cent currently.

TNB took over a 70 per cent stake in the power plant from 1Malaysia Development Bhd in June 2015. The remaining stake is owned by a special purpose vehicle owned by Mitsui & Co Ltd and Chugoku Electric Power.

Moggie said TNB was always at the forefront of environment friendly technology.

The coal-fired technology at Jimah East Power is also more efficient compared with the pulsed coal firing system.

The plant uses the latest boiler, steam turbine and generator technologies from Japanese and South Korean corporations such as Toshiba and Hyundai, as well as the Mitsui and Chugoku partnerships.

TNB's Manjung Four, Manjung Five and Sultan Azlan Shah power stations, which are all in Manjung, also employ the same technology and this has positioned its power plants to be the most efficient in the region.

Jimah East Power is TNB's third coal-fired plant that uses the ultra super critical technology.

Meanwhile, Mohamad commends the project for its environment friendly processes, saying it would complement Lukut town.