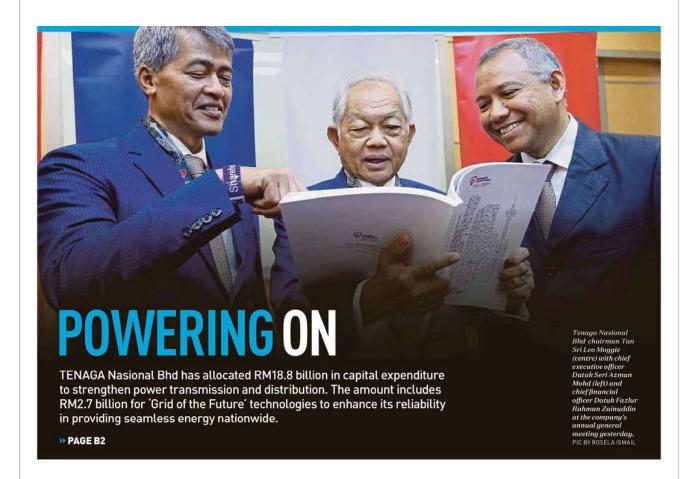


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**ENERGY BUSINESS** 

## TNB SETS ASIDE RM18.8B IN CAPEX

RM2.7b will be used for 'Grid of the Future' technologies to help improve reliability and efficiency in providing seamless energy

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ATIONAL utility company Tenaga Nasional Bhd (TNB) has allocated RM18.8 billion in capital expenditure (capex) for three years until 2020.

TNB president and chief executive officer Datuk Seri Azman Mohd said it would be used to strengthen grid operations, digitisation and automation, as well as to enhance reliability in providing seamless energy nationwide.

"Of the RMI8.8 billion capital investment for transmission and distribution grid under TNB's second regulatory period of 2018 to 2020, RM2.7 billion will be earmarked for 'Grid of the Future' technologies to help improve reliability and efficiency of the grid.

"This includes a 340,000 smart meter scheduled placement in Melaka and subsequent deployment of an additional 1.2 million meters in the Klang Valley," he said after TNB's annual general meeting here.

Also present were TNB chairman Tan Sri Leo Moggie and chief financial officer Datuk Fazlur Rahman Zainuddin.

Azman said TNB's presence and operation scale in Malaysia provide opportunities for the



TNBchairman Tan Sri Leo Moggie says TNB is leveraging digital innovation and technology in its grid generation and operations. PIC BY ROSELA ISMAIL

company to support local vendors, communities and the economy.

He said the Jimah East power plant in Port Dickson, which is valued at RM12 billion, is on track to commence operations next year.

TNB owns a 70 per cent stake in the power station, which is capable of generating 2,000 megawatts (MW) of electricity.

Meanwhile, Fazlur said the country's reserve generation margin remains sustainable at 30 per cent.

There will be new plants coming up, he added.

Leo Moggie said TNB is leveraging digital innovation and technology in its grid generation and operations.

The inefficient old plants had been replaced with more efficient and economical plants.

They boast the gold standard in coal power plant technology, which is ultra-supercritical technology. This will increase efficiency level by 40 per cent compared with 36 per cent from the conventional coal-fired systems.

"The third plant there is using ultra-supercritical technology and will generate 2,000MW of electricity. This will increase TNB's power capacity in Malaysia to 53.2 per cent from 51.2 per cent, contributing to the stability of the national grid system," said Leo Moggie.