



23 MAR, 2022

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New Sarawak Tribune, Malaysia





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Page 2 of 3

THE sultan officiates at the inauguration of the Southern Power Generation (SPG) power plant in Pasir Gudang. Photo: BERNAMA



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JOHOR BAHRU: Sultan of Johor Sultan Ibrahim Almarhum Sultan Iskandar yesterday officiated at the inauguration of the Southern Power Generation (SPG) power plant in Pasir Gudang, the world's first commercial power plant to use General Electric's (GE) most efficient gas turbine technology.

The RM4.7 billion Sultan Ibrahim Power Plant is capable of producing 60 per cent of electricity and, moreover, the gas turbine technology's efficiency contributes to the reduction of carbon footprint.

According to a post on Sultan Ibrahim's official Facebook page yesterday, the fully completed plant kicked off its commercial operation on Jan 1, 2021.

The plant — built through a joint venture between Tenaga Nasional Bhd (TNB) and SIPP Energy Sdn Bhd — is expected to be a landmark for electricity generation industry development

in Johor and the peninsula's southern region.

"The operation of this power plant will indirectly spur and promote investment efforts from within and outside the country.

"It will provide electricity energy supply infrastructure that is sufficient, forward-looking and stable, and is able to attract capital from investors for business operations in Johor," according to the post.

In a separate statement, TNB said Sultan Ibrahim spent about an hour visiting the plant, which is the world's first commercial power plant to use the latest and most technologically efficient 9HA.02 gas turbines developed by GE.

"The Sultan Ibrahim Power Plant supplies 1,440 megawatts (MW) of electricity to the national grid through two combined cycle gas turbines, each with a capacity of 720 MW since early 2021.

TNB said this notable landmark in the development of the electricity generation industry in Johor and the southern region strengthens further the generation capacity in Peninsular Malaysia to 26,744.8 MW.

The utility company said the plant's combined cycle method of energy generation is an eco-friendly alternative technology (cleantech) in line with TNB's aspiration of emphasising sustainability and harmony of nature.

Sultan Ibrahim Power Plant, which is fully operated and maintained by TNB's subsidiaries Power Generation Sdn Bhd (TNB Genco) and TNB Repair and Maintenance Sdn Bhd (Remaco), has also been recognised as "Plant of the Year 2021" by Power Magazine, a United States-based international power generation industry publication in July 2021.

— BERNAMA