

Malaysia Power Report Q3 2016

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Abstracts

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BMI View: The Malaysian power sector is set to grow 6.1% in 2016, following an estimated expansion of 5.3% in 2015. Growth in 2016 will be powered by the completion of major thermal projects.

Latest Updates And Structural Trends

We believe Malaysia's nuclear agenda is overly ambitious given the high development costs, widespread public opposition and the regional geopolitical implications of developing nuclear capacity. Nevertheless, Malaysia will continue to push for domestic nuclear power, based on the country's desire to diversify the power mix away from hydrocarbons and boost long-term energy security.

Following the collapse of global oil prices in Q414, Tenaga Nasional Berhad (TNB) lowered its electricity tariff to reflect lower input prices. The fall in oil prices has likely shelved the expected hikes in electricity tariffs in Malaysia for the time being, although this could change in the event oil prices rebound over the medium term.

The country's energy sector is set to become more competitive, following the Electricity Commission's decision to hold a new power generation tender exercise to replace Power Purchase Agreements (PPAs), with first generation Independent Power Producers expiring in 2016-2017.

Malaysian energy company Malakoff has put online the 1,000MW coal-fired Tanjung Bin Energy power plant in the Malaysian state of Johor. The new facility, also called T4, is near to the company's existing 2,100MW coal-fired

Tanjung Bin power plant. T4, developed by a consortium including General Electric (GE) and Mudajaya as part of a more than EUR1bn (USD1.13bn) contract, uses GE's steam turbine and generator technology, ultra-supercritical boiler and environmental control systems. The plant, which was connected to the national grid in October 2015, can produce sufficient power required to meet the needs of 2mn people. The electricity generated will be sold to local utility firm Tenaga Nasional Berhad under a 25-year power purchase agreement (Power-technology).

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