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Arrival of Over 1,200 Packages of Major Components Marks Good Progress for CLP Power Additional Gas-Fired Generation Unit Project

More than 1,200 packages of major components, including a gas turbine weighing 50% more than the world's largest passenger aircraft, have been successfully delivered in a new milestone for CLP Power Hong Kong Limited's (CLP Power) construction of an additional gas-fired generation unit at the Black Point Power Station in Tuen Mun. The new gas-fired generation unit is expected to go into commercial operation by 2020.

To reduce the impact on the environment and road traffic in the vicinity, the project's component delivery – which involves a total cargo weight of more than 10,000 tonnes – is conducted mainly by sea. Among the packages to be delivered for the project, all major components of the generation unit have been successfully received. The delivery included a generator, a steam turbine, and a gas turbine weighing more than 450 tonnes, equivalent to the weight of 1.5 A380 Airbus planes and the project's heaviest single component.



A special floating crane, the Guangzhou Salvage Bureau's *Nan Tian Long* which has a lifting capacity of 900 tonnes, is used to hoist the over 450-tonne gas turbine into place.



The generator for the gas-fired generation unit, also weighing around 450 tonnes, is unloaded.



One of 15 Heat Recovery Steam Generator heat surface modules is unloaded. Each is more than 30 metres long – equivalent to the length of three double-decker buses.



The new gas-fired generation unit is expected to go into commercial operation by 2020.

Appendix: [Facts about the Additional Gas-Fired Generation Unit](#)

About CLP Power Hong Kong Limited

CLP Power Hong Kong Limited ("CLP Power") is the Hong Kong utility subsidiary wholly owned by CLP Holdings Limited, a company listed on the Hong Kong Stock Exchange and one of the largest investor-owned power businesses in Asia. CLP Power operates a vertically integrated electricity supply business in Hong Kong, and provides a highly reliable supply of electricity and excellent customer services to 6 million people in its supply area.

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