



香港核電投資有限公司  
Hong Kong Nuclear Investment Co. Ltd

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## **Hong Kong Nuclear Investment Company Limited Announces a Level 0 Licensing Operational Event at Daya Bay Nuclear Power Station**

The Hong Kong Nuclear Investment Company Limited (HKNIC) today announces that a Below Scale (Level 0) Licensing Operational Event (LOE) was confirmed at Unit 2 of Daya Bay Nuclear Power Station (Daya Bay) on 9 May 2022 (Monday). Level 0 events under the International Nuclear and Radiological Event Scale (INES) carry no nuclear safety significance and have no impact on the external environment or public safety.

During a routine inspection on 8 May 2022, the speed controller output signal of one of the emergency diesel generators, which provides back-up electricity supply to Unit 2, was found abnormal. After prompt replacement of the speed controller, the emergency diesel generator had resumed normal. Since the malfunctioning period of the speed controller exceeded the time allowance specified under the technical requirement, the incident was classified as a Level 0 event according to INES, with no nuclear safety significance. Findings from initial assessment and the on-site monitoring system indicated that the event did not cause any safety, health or environmental impact to the surrounding environment and the community in the vicinity. The safe operation of Daya Bay was not affected. The investigation of the cause of the event is in progress.

Daya Bay Nuclear Power Operations and Management Co., Ltd (DNMC) has notified the National Nuclear Safety Administration about the event in accordance with the procedures. DNMC and HKNIC have also uploaded the summary / description of the above event to their respective websites at [www.dnmc.com.cn](http://www.dnmc.com.cn) (DNMC) and [www.hknuclear.com](http://www.hknuclear.com) (HKNIC) for public information.

**Hong Kong Nuclear Investment Company Limited (HKNIC)**

HKNIC is a wholly owned subsidiary of CLP Holdings Ltd. founded in 1983. It is an investor in the Guangdong Nuclear Power Joint Venture Company, Ltd., which owns the Guangdong Daya Bay Nuclear Power Station located in China's Guangdong Province. Daya Bay supplies 80% of its annual output to meet about 25% of the power demand in Hong Kong, contributing to CLP's excellent power services with high supply reliability, outstanding environmental performance and affordable tariffs.

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## International Nuclear and Radiological Event Scale (INES) Diagram

