

香港電燈有限公司  
The Hongkong Electric Co., Ltd.

香港堅尼地道四十四號港燈中心  
Hongkong Electric Centre, 44 Kennedy Road, Hong Kong  
電話 /Tel 2843 3111 傳真 /Fax 2810 0506  
電郵 /Email mail@hkelectric.com  
[www.hkelectric.com](http://www.hkelectric.com)



Press Release  
4 September 2024

## **HK Electric Implements Adverse Weather Contingency Plans to Ensure Stable and Reliable Electricity Supply**

HK Electric has put in force a series of contingency measures including the deployment of additional manpower to handle possible power-related events in anticipation of the approaching typhoon.

As Hong Kong braces for Typhoon Yagi, HK Electric stated that drawing on past experiences in combating extreme weather events and rainstorms, the Company has updated its contingency plans and formulated more detailed guidelines. They are now in effect to cover and protect the power generation, transmission and distribution, and emergency customers support services, ensuring a stable and reliable power supply for over 590,000 customers on Hong Kong and Lamma islands against any possible attack by Yagi.

Measures include bringing additional generating units in service to respond promptly to any sudden changes in power demand. Once the Hong Kong Observatory has issued the Strong Wind Signal No. 3, additional manpower will be arranged at Lamma Power Station to maintain normal operations and handle emergency maintenance in view of possible suspension of sea transport.

To reduce the risk of flooding, the recently-commissioned gas-fired generating unit L12 has its foundations built to +7.0 metres Principal Datum, and the same is being applied to unit L13 currently under construction.

For the transmission and distribution system, the Company has already enhanced the resilience of its flood-prone substations, especially those at coastal areas and by the hillside. These enhancements include raising the level of power facilities, installing CCTV cameras, erecting flood walls, automatic water pumps and flood alarm systems. This has strengthened the Company's network where the vast majority of cables are laid underground and delivered through cable tunnels, hence less susceptible to weather or environmental factors.

Nevertheless, in the event of any interruption of power supply, HK Electric will deploy additional manpower including in-house engineers and contractor personnel on standby to carry out immediate repairs on site. Emergency mobile generators are also ready for dispatch to provide temporary power relief, together with a field command centre to respond to emergencies swiftly and efficiently.

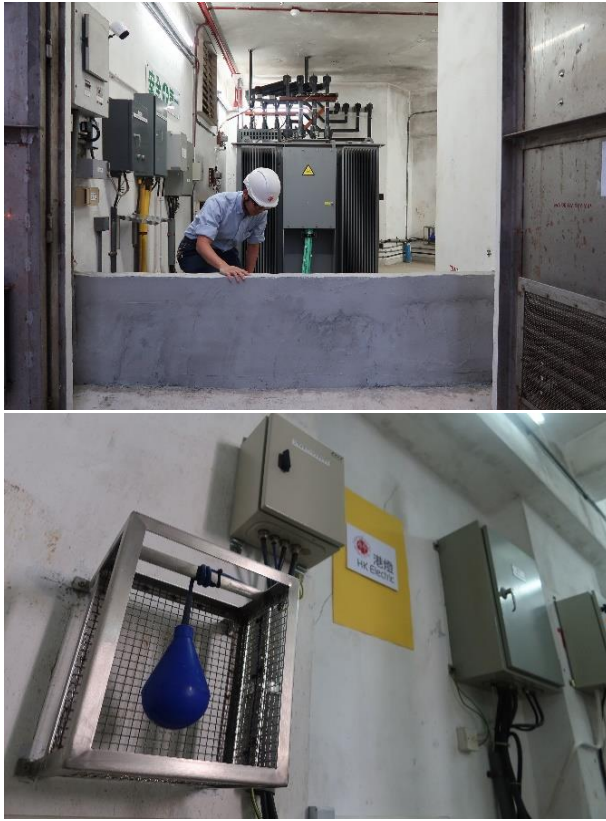
Operating round the clock, HK Electric's System Control Centre monitors and controls the entire power supply system and will arrange additional manpower to manage the customer emergency service hotlines 2555 4999 (Chinese) and 2555 4000 (English) to assist customers with urgent needs.

Meanwhile, an emergency communication messaging group has been set up between the Company and the Government's Home Affairs Department officers responsible for districts across HK Electric's supply territory. The platform will enable efficient communication and information exchange on electricity-related issues. HK Electric will also maintain close dialogue with district councils and community care teams on Hong Kong Island, providing assistance and support whenever feasible.

Photo Captions:



Gas-fired generating unit L12 has its foundations built to +7.0 metres Principal Datum, and the same is being applied to unit L13 currently under construction to reduce the risk of flooding.



HK Electric has enhanced the resilience of its flood-prone substations by raising the level of power facilities, erecting flood walls, installing CCTV cameras, automatic water pumps and flood alarm systems.



Emergency mobile generators provide temporary power relief in the event of power interruption.





Field command centre responds to emergencies swiftly and efficiently.