

6 June 2025

CLP Power Conducts Adverse Weather Supply Restoration Drill Strengthens Comprehensive Typhoon Measures

As Hong Kong enters typhoon season, CLP Power Hong Kong Limited (CLP Power) has formulated and implemented a series of precautionary measures, which include conducting emergency supply restoration drills, to mitigate the impact of typhoons and adverse weather on the power systems and our services.

CLP Power and Electrical and Mechanical Services Department (EMSD) recently conducted a joint emergency supply restoration drill in West Kowloon to enhance the responsiveness and coordination of engineering staff in handling power incidents caused by adverse weather. The drill simulated a power supply interruption suspected to be caused by flooding at a customer substation when the Black Rainstorm Warning Signal was in force. Upon receiving the report, CLP Emergency Services Team quickly arrived at the scene to pump water out of the affected substation, and dispatched a mobile generator to restore power supply. Throughout the drill, CLP Power maintained close communications with EMSD to closely monitor the situation.

More than 30% of CLP Power's transmission network comprises overhead lines, which are susceptible to adverse weather and external interference. In addition to emergency drills, CLP Power has stepped up inspections of outdoor power facilities ahead of the typhoon season, using helicopters and drones to examine transmission towers and overhead cables as well as pruning trees that could pose potential risk to overhead lines.

To minimise voltage dips caused by lightning, CLP Power has installed line arresters on transmission towers and poles, improving the power systems' resilience against lightning. Moreover, floodgates have been installed at substations that are at risk of flooding during adverse weather to mitigate the potential impact of flooding on the power systems.

In terms of customer support, CLP Power's Community Support Team has taken the initiative to contact 25 Rural Committees in its supply area, providing them with portable high-capacity power banks and rechargeable lights, which are useful tools for residents in remote and low-lying areas in case of emergency. Briefings were also

given to the Rural Committee members to ensure they are fully prepared for the typhoon season.

CLP Power's System Control Centre closely monitors grid operations throughout typhoons and storms, while emergency teams and additional personnel are dispatched promptly to restore power to affected customers wherever necessary.

CLP Power's 24-hour emergency hotline service on 2728 8333 will be bolstered. We will also maintain close communication with relevant Government departments and communities across our supply area to facilitate timely responses and coordination of power restoration during typhoons or power incidents.

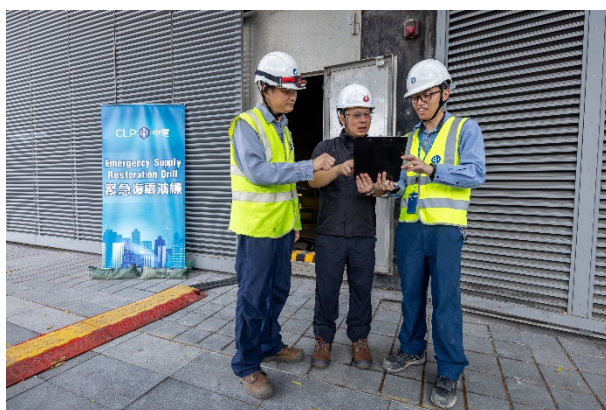
Appendix: Video footage showcasing CLP Power's strengthened measures for the typhoon season

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 more than six million people in its supply area.

Photo Captions:

Photo 1:



CLP Power and EMSD conduct a joint emergency drill in West Kowloon to enhance the responsiveness and coordination of engineering staff during adverse weather.

Photo 2:



The emergency drill simulates a power supply interruption suspected to be caused by flooding at a customer substation. Upon receiving the report, CLP Emergency Services Team quickly arrives at the scene for power restoration.

Photo 3:



CLP Power dispatches a mobile generator to provide affected customers with temporary power supply during the emergency drill.

Photo 4:



CLP Power's Community Support Team provides 25 Rural Committees in its supply area with portable high-capacity power banks and rechargeable lights to better prepare rural areas for the typhoon season.

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