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中華電力有限公司  
CLP Power Hong Kong Limited

## CLP Power Steps Up Collaboration with Customers to Cope with Rainy Season and Adverse Weather

As rainy season approaches, adverse weather conditions such as heavy rain, flooding and high humidity, coupled with the issues of ageing buildings, may affect the operation of electrical installations and power system in buildings. CLP Power Hong Kong Limited (CLP Power) has strengthened collaboration with property management companies and customers to address the risks and challenges arising from adverse weather.

CLP Power has strengthened the risk assessment and management of its power facilities. We have taken mitigation measures at flood-prone substations such as installing flood gates, sump pumps and flooding alarm systems. To minimise the risk of voltage dips and power incidents caused by external factors, CLP Power has installed line arresters on power facilities. Engineering teams have also accelerated tree pruning near overhead lines, and cleaned insulators on transmission towers. In addition, CLP Power continues to adopt innovative technologies such as drone inspection of overhead lines and intelligent management system Grid-V to enable real-time monitoring of power facilities.

There have been occasions where flooding, water seepage or burst pipes caused failures in customers' electrical installations, affecting the power supply to individual buildings. CLP Power advises customers to step up inspections of water pipes and ceiling waterproofing layers in the substations or switch rooms in their buildings ahead of rainy season. Proper maintenance of communal facilities is instrumental to safeguard electrical installations against flooding or water ingress. If emergency generators or lighting systems are available, regular inspection and testing should be arranged to ensure reliable operation when they are needed.

To further support customers in mitigating voltage dips, CLP Power's Power Quality (PQ) Team has rolled out the "PQ Health Check" service, where on-site assessments and technical demonstrations are arranged for buildings to identify potential power quality issues that may affect stable operation of electrical installations, and cost-

effective mitigation measures are recommended. Since its launch in 2025, CLP Power has offered professional advice to over 50 buildings within its supply area.

In addition, CLP Power works closely with stakeholders to conduct drills, organises technical seminars for the property management sector, and encourages customers to enhance staff training and emergency preparedness. Over the past year, CLP Power has conducted more than 20 seminars and distributed public education posters and leaflets to share information on the causes of voltage dips, along with practical equipment management and protection recommendations. Through these efforts, CLP Power joins hands with customers to enhance the resilience and protection of buildings and electrical installations, addressing challenges brought by the rainy season and adverse weather together.

CLP Power's Customer Team and Community Support Team will maintain close communications with major customers within its supply area, District Offices, community leaders, Care Teams, Rural Committees, and property management companies to timely coordinate the handling of emergency incidents and provide necessary assistance.

#### **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 installs flood gates at flood-prone substations to mitigate flood risk.

Photo 2



CLP Power organises seminars for the property management sector regularly to share recommendations to mitigate voltage dips and power incidents.

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