

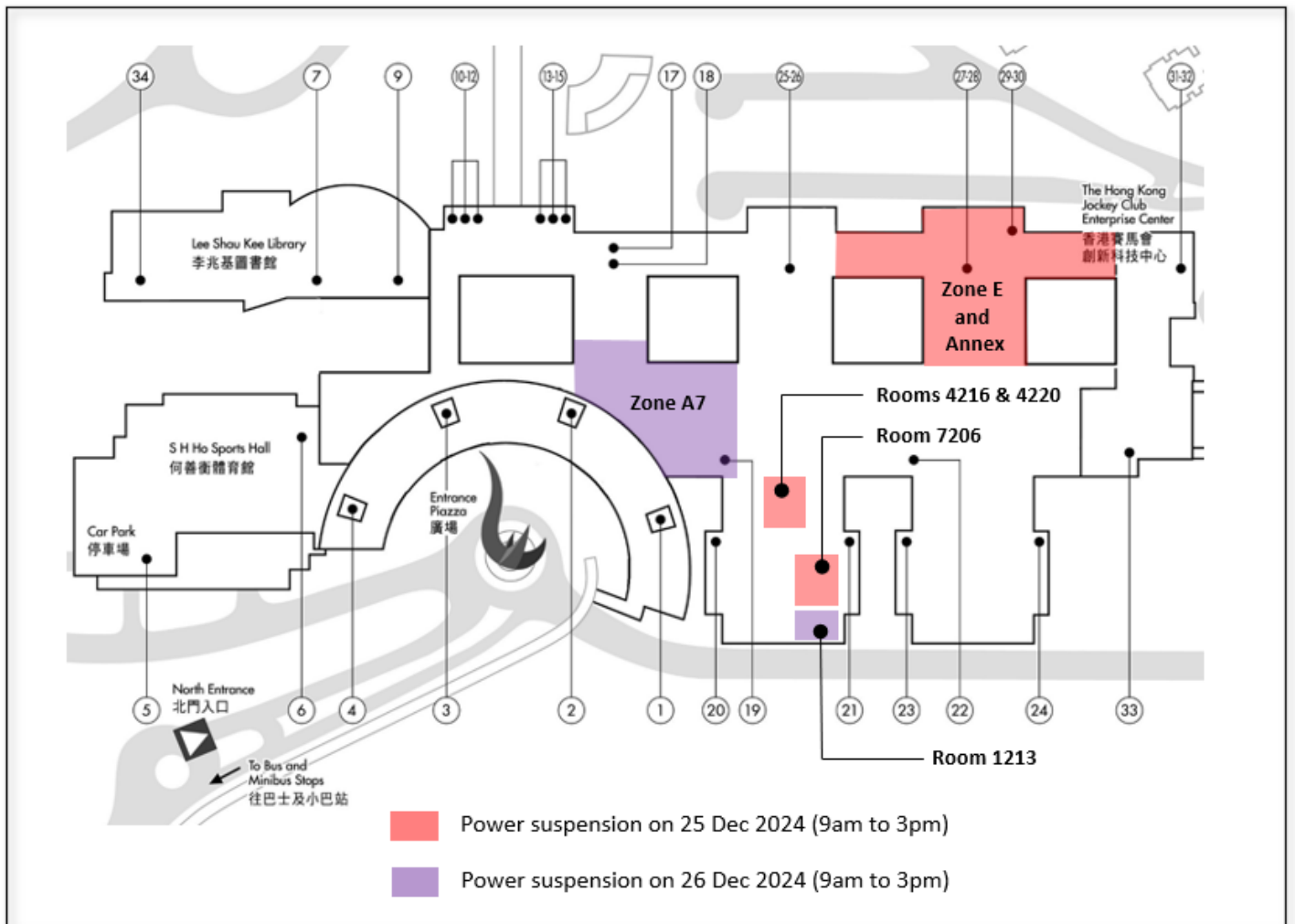


Suspension of Electricity Supply to the Main Academic Building on 25-26 December 2024 for Phase 1 Upgrade of High-Voltage Power Equipment by CLP

Dear Members of HKUST,

We would like to inform you that China Light and Power (CLP) will be upgrading several high-voltage power distribution systems on the HKUST campus. This upgrade aims to replace aging and deteriorating power equipment that has been in service for more than three decades, enhancing the stability and reliability of our electricity supply.

Due to the scale and complexity of the project, CLP will implement the upgrade in two phases to minimize prolonged electricity outages that could adversely impact university operations. The first phase is scheduled for 25 and 26 December 2024, from 9am to 3pm. During this time, power supply will be suspended to Zone A7, Zone E, Annex Building and several rooms in Zone J of the Main Academic Building, as indicated on the plan below.



As a result of the power supply outage during the upgrade work, the following facilities and equipment within the affected zones will experience disruptions, as summarized below.

Date	Time	Affected Area	Affected Facilities/Equipment
25 Dec 2024	9am to 3pm	1) Zone E 2) Annex Building 3) Rooms 4216, 4220 and 7206 at Zone J (shown in red on the plan)	<ul style="list-style-type: none"> a) All lighting (both normal and essential), power sockets, refrigerators, air-conditioning, mechanical ventilation, fire services, CCTV surveillance, security system, and fresh & flushing water supply and TV broadcasting system b) Auto-doors and e-locks control system. (Door may become unlocked during power outage, and therefore the affected departments/offices are advised to use mechanical keys or additional locks to secure the doors where necessary ahead of the upgrade work) c) Internet, network equipment, Wi-Fi access and computer workstations d) Classrooms and lecture theatre LT-H e) Lifts 27 to 30 and escalators E11 & E12 f) Central compressed air system g) Server system/equipment including air conditioning (such as CRAC units) at Rooms 4216 and 4220 at Zone J operated by Department of Computer Science & Engineering (CSE) h) Cage washer control facility at Room 7206 of APCF at R/F of Zone J i) Laboratory fume and exhaust system, including virtual stack fans, BBQ cupboards and fume hood exhausts
26 Dec 2024	9am to 3pm	1) Zone A7 2) Room 1213 at Zone J (shown in purple on the plan)	<ul style="list-style-type: none"> a) All lighting (both normal and essential), power sockets, refrigerators, air-conditioning, mechanical ventilation, fire services, CCTV surveillance, security system, fresh & flushing water supply and TV broadcasting system b) Auto-doors and e-locks control system. (Door may become unlocked during power outage, and therefore the affected departments/offices are advised to use mechanical keys or additional locks to secure the doors where necessary ahead of the upgrade work) c) Internet, network equipment, Wi-Fi access and computer workstations d) Classrooms and lecture theatres LT-A & LT-B e) Lift 19 f) Computer Barn B g) ITSC data centre (Room 2124) h) Room 1213 at Zone J2 i) Laboratory fume and exhaust system, including virtual stack fans, BBQ cupboards and fume hood exhausts

To ensure an uninterrupted operation of critical facilities and equipment, such as essential laboratory instruments, air conditioning systems (e.g. CRAC units), data centre servers, etc., CMO will collaborate with the affected end users to provide temporary backup power, if necessary, to maintain acceptable operating levels during this period.

Regarding the second phase of the upgrade work, CMO is currently coordinating with CLP and will provide additional information about the project details and power suspension arrangements as the date approaches.

If you have any questions or require technical assistance, please feel free to contact Mr. TS Cheung at x6560 (or email: cheungts@ust.hk) for overall arrangement of upgrade work, and Mr. WK Li at x6890 (or email: eowkli@ust.hk) for laboratory-related matters.

We apologize for any inconvenience this may cause and appreciate your patience and cooperation.