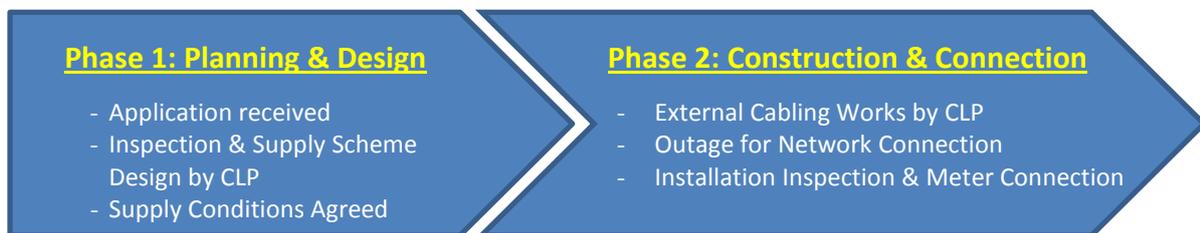


Electricity Supply to Low-rise Industrial Building e.g Warehouse

CLP is committed to providing our customers with the best quality service and value. CLP actively participates in the liaison group formed by the HKSAR Government to regularly review and rationalize the procedures and performance pledges in connection with provision of new supply of electricity. As a result, CLP has streamlined its supply application procedures to reduce the time required to obtain new electricity supply.

The following workflow illustrates the current two phrases of typical works involved for provision of electricity supply to new-built industrial buildings (e.g. Warehouse) in non-residential areas with low-voltage 3-phase demand less than 250kVA.



Phase 1

Upon receipt of supply application together with a location map and proposed cable termination and metering point from customer in printed copy, photo or any other format, CLP will then conduct its site inspection (which customers will not need to be involved), followed by supply project preparation and approval. A standard supply condition letter with a design proposal will be sent to customer for confirmation and acceptance on Day 3. It takes 3 calendar days for CLP to complete the works in Phase 1.

Phase 2

Application for Excavation Permit will be submitted in Phase 2 once supply project is approved. For details on the processing time and application process for excavation permits for supply of electricity for 2-storey warehouses in non-residential or rural areas, please refer to [Highways Department](#). Since 1 Jan 2013, the installation inspection and meter connection have been streamlined and are conducted in parallel with the commissioning work of the external network. With satisfactory result of installation inspection on the date of work completion, electricity supply is made available to our client on the same day. The Regional Department is now responsible for the design, construction and commissioning of power assets as well as customer installation inspection and

meter connection works in one go. External cabling works have also been streamlined since 1 Jan 2018 to shorten the time required. Normally, it takes 12 calendar days for CLP to complete the works in Phase 2 (excluding the time for applying for excavation permits), assuming no physical and electricity supply constraints in the area where the building is located.

Eligibility Criteria

The service is applicable to those applications which can meet the following criteria:

- (a) The building is with electricity demand less than 250kVA at low voltage (220/380V);
- (b) The building located in a non-residential or rural area where there is adequate low voltage electricity supply capacity available nearby;
- (c) The excavation works are carried out in a public land, the excavation trench length should be no longer than 150 meters;
- (d) There are no physical constraints in the area that may prolong road excavation time; for example near a railway, school, hospital, park, etc.; and
- (e) Agree and accept the terms and conditions and design proposal specified in Supply Condition Letter to be issued after approval of application for electricity supply.