

**Calculation of Charging Ceiling Price  
for e-taxis and e-Public Light Buses**

Under relevant clause of Special Conditions of the tender for electric vehicles charging station, the charging service to electric taxis and electric public light buses shall not be provided at a price higher than the prevailing ceiling price for electricity charging as announced by the Director of Environmental Protection from time to time (hereafter “Charging Ceiling Price (CCP)”).

**Calculating the Charging Ceiling Price**

The formula for calculating the CCP is as follows:

$$P' = 1.5 \times A'$$

where  $P'$  = CCP for the prevailing calendar month

$A'$  = unit non-residential electricity price for the last month

**Calculation of  $A'$**

The unit non-residential electricity prices can be obtained from the tariff calculators from CLP Power Hong Kong Limited (CLP) or The Hongkong Electric Co., Ltd. (HKE) websites (as the case may be) through the following links respectively:

CLP: <https://www.clp.com.hk/en/business/bills-payment-tariffs-business/bill-calculator>

HKE: <https://www.hkelectric.com/en/customer-services/billing-payment-and-tariffs/tariffs/non-residential-tariff/non-residential-tariff-calculator>

Monthly electricity consumptions for small, medium and large scale Quick Charging Stations are assumed to be 200,000kWh, 400,000 kWh and 600,000 kWh respectively. By inputting the above monthly electricity consumption rates, together with the first and last day of the prevailing month as the “start date” and “end date” respectively, into the two tariff calculators, three corresponding unit electricity prices (\$/kWh) will be obtained for each power company. The mean value of these unit electricity prices for each power company is then calculated, and the larger of the two mean values is taken to be  $A'$ .

Environment and Ecology Bureau

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