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ELECTRIC VEHICLES CHARGING ACT 2022

ELECTRIC VEHICLES CHARGING (TRIALS AND SPECIAL USES) (GENERAL) RULES 2023

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In exercise of the powers conferred by section 28 of the Electric Vehicles Charging Act 2022, the Minister for Transport makes the following Rules:

Citation and commencement

1. These Rules are the Electric Vehicles Charging (Trials and Special Uses) (General) Rules 2023 and come into operation on 8 December 2023.

Definitions

2. In these Rules —

“approved special use” means any special use involving the charging of any electric vehicle in Singapore, using a special type of EV charger, carried out by a specified person;

“approved trial” means any trial of a special type of EV charger undertaken by a specified person;

“associated fixed installation”, in relation to an EV charger, means any fixed installation such as an isolator or a circuit breaker that is used to safely disconnect the EV charger from the main electrical supply;

“authorise” means to authorise under rule 4(1)(a) and “authorisation” is to be construed accordingly;

“special type of EV charger” means an EV charger that is neither of a homologated model nor a registered-for-charging EV charger;

“specified person” means a person who is granted an authorisation by the LTA under rule 4(1)(a).

Application to undertake trial or carry out special use

3.—(1) An application to undertake any trial of a special type of EV charger, or to carry out any special use involving the charging of any electric vehicle in Singapore using a special type of EV charger, must be made to the LTA in accordance with paragraph (2).

(2) The application must —

- (a) be made in the form and manner required by the LTA; and
- (b) be accompanied by all of the following information and documents:
 - (i) the objectives of the trial or special use;
 - (ii) an outline of how the trial or special use is to be undertaken or carried out;
 - (iii) the parameters of the trial or special use (such as the area, premises or period for the trial or special use);
 - (iv) the model and type of every EV charger that is the subject of the trial or special use;
 - (v) the number of EV chargers to be used in the trial or special use;

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- (vi) the particulars of each EV charger that is the subject of the trial or special use and its associated fixed installations, if any (such as the technical specifications of each EV charger and any associated fixed installation);
 - (vii) if an EV charger is to be altered or modified for the trial or special use, the nature of the alteration or modification;
 - (viii) the proposed measures to manage or mitigate any possible risks of the trial or special use;
 - (ix) details of any prior successful deployment in another jurisdiction of any EV charger that is the subject of the trial or special use (including technical specifications of the EV charger and its associated fixed installations (if any), or data relating to the use of the EV charger);
 - (x) the proposed procedures for the monitoring and evaluation of the success of the trial or special use, and the sharing of information with the LTA on the results of the monitoring and evaluation;
 - (xi) any document (such as any test report or certificate of conformity issued in reliance on the test report) concerning an EV charger that is the subject of the trial or special use, in support of the EV charger being safe for use in the intended manner in the trial or for the special use.

Authorisation

4.—(1) After considering any application under rule 3(1), the LTA may —

- (a) grant an authorisation to a person specified in the authorisation to —
 - (i) undertake the trial of any special type of EV charger;or

(ii) carry out the special use of any special type of EV charger; or

(b) refuse to grant the authorisation.

(2) The LTA may determine the form of the authorisation.

Conditions of authorisation

5. In granting an authorisation in respect of a trial or special use, the LTA may impose any conditions that the LTA considers requisite or expedient having regard to the purposes of the trial or special use.

Modification of conditions of authorisation by LTA

6.—(1) The LTA may modify the conditions of an authorisation for an approved trial or approved special use in accordance with this rule.

(2) Before modifying any conditions of an authorisation, the LTA must give written notice to the specified person for an approved trial or approved special use —

(a) stating that the LTA proposes to make the modification in the manner as specified in the written notice; and

(b) specifying the time (being at least 14 days after the date of service of the written notice on the specified person) within which the specified person may make written representations to the LTA with respect to the proposed modification.

(3) The LTA may, after considering any written representation mentioned in paragraph (2)(b) —

(a) reject the representation;

(b) amend the proposed modification in any manner that the LTA considers appropriate, having regard to the representation; or

(c) withdraw the proposed modification.

Modification of conditions of authorisation by specified person

7.—(1) A specified person for an approved trial or approved special use may apply to the LTA to modify the conditions of an authorisation

for the approved trial or approved special use in accordance with this rule.

(2) An application by a specified person under paragraph (1) must —

- (a) state the condition the specified person is proposing to modify; and
- (b) be accompanied by any information and documents in support of the modified condition not affecting the safe operation of any special type of EV charger used in the approved trial or approved special use.

(3) The LTA may, for the purpose of considering the application, require the specified person to do all or any of the following:

- (a) produce any special type of EV charger before the LTA to demonstrate the charging capabilities of the EV charger;
- (b) subject any special type of EV charger to tests, whether conducted by the LTA or by any other person specified by the LTA;
- (c) produce any special type of EV charger for inspection before any person specified by the LTA.

(4) After considering the application, the LTA may —

- (a) reject the application;
- (b) approve the application to modify the conditions of the authorisation as proposed by the specified person; or
- (c) approve the application subject to any other modification to the conditions of the authorisation.

Cancellation of authorisation on application by specified person

8.—(1) The LTA may, on the application of a specified person, cancel (in whole or in part) any authorisation granted to the specified person for an approved trial or approved special use before the date that the authorisation ends.

(2) The LTA may require the specified person to provide to the LTA any information and documents that the LTA considers necessary to determine the application for cancellation.

(3) The LTA must give written notice to the specified person of the date on which the cancellation takes effect.

Cancellation or suspension of authorisation on other grounds

9.—(1) The LTA may cancel or suspend (in whole or in part) any authorisation granted to a specified person for an approved trial or approved special use if —

- (a) the specified person contravenes or has contravened, or fails or has failed to comply with, any condition of the authorisation or any provision of any rules made under section 28 of the Act applicable to that approved trial or approved special use;
- (b) the specified person is no longer a fit and proper person to undertake the approved trial or to carry out the approved special use; or
- (c) the LTA is of the opinion that it is no longer in the public interest for the approved trial or approved special use to continue.

(2) Before exercising any power under paragraph (1), the LTA must give written notice to the specified person —

- (a) stating that the LTA intends to cancel or suspend (in whole or in part) the authorisation, the date on which the cancellation or suspension is to take effect, and the grounds for the cancellation or suspension; and
- (b) specifying the time (being at least 14 days after the date of service of the written notice on the specified person) within which the specified person may make written representations to the LTA with respect to the intended cancellation or suspension.

(3) The LTA may, after considering any written representation mentioned in paragraph (2)(b) —

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- (a) reject the representation and give written notice to the specified person informing the specified person of the date the cancellation or suspension is to take effect; or
 - (b) accept the representation and withdraw the written notice given under paragraph (2)(a).

(4) Where the LTA has given written notice to a specified person under paragraph (3)(a), the specified person may, within 14 days of the receipt of the written notice, appeal in writing against the cancellation or suspension to the Minister.

(5) The Minister's decision in respect of the appeal is final.

(6) The notice of cancellation or suspension takes effect on the date specified in the written notice mentioned in paragraph (3)(a) despite the specified person making an appeal under paragraph (4), but if the appeal is allowed, is treated as having no effect from that date.

Made on 6 December 2023.

LOH NGAI SENG
*Permanent Secretary,
Ministry of Transport,
Singapore.*

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(To be presented to Parliament under section 96 of the Electric Vehicles Charging Act 2022).