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# ELECTRIC VEHICLES CHARGING ACT 2022

# ELECTRIC VEHICLES CHARGING (LICENSING) REGULATIONS 2023

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In exercise of the powers conferred by section 94 of the Electric Vehicles Charging Act 2022, the Land Transport Authority of Singapore, with the approval of the Minister for Transport, makes the following Regulations:

### **Citation and commencement**

**1.** These Regulations are the Electric Vehicles Charging (Licensing) Regulations 2023 and come into operation on 8 December 2023.

## Requirements for application for or to renew licence

**2.**—(1) For the purpose of section 42(2)(e) of the Act, the following are the prescribed information and documents:

- (a) where the applicant is a body corporate or unincorporate
  - (i) if the applicant is registered under an applicable Act, a copy of the business profile of the applicant that is

made available on the Internet website of the Accounting and Corporate Regulatory Authority at https://www.bizfile.gov.sg; or

- (ii) if sub-paragraph (i) does not apply, a copy of any document issued by any government or authority certifying the incorporation, registration or existence of the body corporate or unincorporate, as the case may be;
- (b) a copy of the applicant's business proposal for any regulated activity that the applicant intends to undertake under a licence, which must include the following information:
  - (i) where the applicant is undertaking a regulated activity at the time of the application
    - (A) if the regulated activity is the provision of an EV charging service, whether the existing EV charging service is provided using a battery charge and swap station, any other charging point or a non-fixed EV charger, or any combination thereof;
    - (B) if the regulated activity is engaging in conduct as a charging station operator, whether the existing charging station is a battery charge and swap station or is a charging station that uses any charging point (other than a battery charge and swap station);
    - (C) whether the existing EV charging service or charging station (as the case may be) is used by a single household or fleet operator, is shared by multiple users in a private setting or is available for use by the general public;
    - (D) the place or premises at which the existing EV charging service or charging station (as the case may be) is provided or operated; and

- (E) the profile of the users of the existing EV charging service or charging station, as the case may be;
- (ii) the specified information about every individual
  - (A) who is a sole proprietor, or is a director, a partner, a senior officer, an agent or an employee of the applicant, whichever is applicable; and
  - (B) who has the right to exercise, or actually exercises, significant influence or control over the management of the regulated activity;
- (iii) the type or types of EV chargers to be operated;
- (iv) a list of the locations at which the EV chargers will be deployed and the projected number of EV chargers at each location;
- (v) whether the EV charging service or charging station (as the case may be) is to be used by a single household or fleet operator, shared by multiple users in a private setting or available for use by the general public;
- (vi) a description of the applicant's operational resources available for the provision of the EV charging service or the operation of the charging station (including for any maintenance required to support such provision or operation), including information on —
  - (A) the applicant's employment or engagement of skilled personnel to operate the EV chargers used, or to be used, for the provision of the EV charging service or the operation of the charging station, as the case may be;
  - (B) the applicant's financial resources that will be used towards the provision of the EV charging

service or the operation of the charging station, as the case may be;

- (C) where applicable, the applicant's ability to operate EV chargers that can be activated to allow a variation in the rate at which electricity is transferred from a charging station to the battery of an electric vehicle, and the applicant's ability to activate this capability on request;
- (D) the applicant's ability to keep and retain charging records and data (including the keeping and retention of any such records and data that fall within regulation 6 in accordance with that regulation); and
- (E) the charger management protocol to be implemented by the applicant to facilitate communication of information and data between the EV chargers and the central management system used by the applicant;
- (vii) the applicant's methods of collecting payment from customers of the EV charging service or charging station, as the case may be;
- (viii) how the applicant will manage any safety incident or accident involving any EV charger to be made available by the applicant for the purposes of any regulated activity that is the subject of the application;
  - (ix) how the applicant will manage any incident relating to any cybersecurity breach that arises from the conduct of the regulated activity that is the subject of the application;
- (c) any financial statements or other financial documents of the applicant that show the applicant's financial position
  - (i) if the date of commencement of the applicant's business in respect of a regulated activity is less than

3 years before the date of application — from the date of commencement of that business; or

- (ii) in any other case for at least 3 consecutive years before the date of the application.
- (2) In this regulation —

"applicable Act" means —

- (a) the Business Names Registration Act 2014;
- (b) the Companies Act 1967;
- (c) the Limited Liability Partnerships Act 2005; or
- (d) the Limited Partnerships Act 2008;

"specified information", in relation to an individual, means -

- (a) his or her name;
- (b) his or her curriculum vitae or other document containing information relating to his or her past work experience (including in relation to the business of providing an EV charging service or operating a charging station); and
- (c) his or her role and responsibility in relation to the EV charging service or charging station (as the case may be) for which the applicant is making the application.

### Qualifications of representative of applicant

**3.** For the purpose of section 43(2)(f) of the Act, the prescribed qualifications as a representative of an applicant are all of the following:

- (*a*) the individual is a sole proprietor, or is a director, a partner, a senior officer, an agent, an employee or a member of the applicant;
- (b) the individual has the right to exercise, or actually exercises, significant influence or control over the management of the regulated activity.

## Time period for application to renew licence

4. For the purpose of section 42(3) of the Act, an application to renew a licence must be made no later than 3 months before the date of expiry of the licence.

# **Requirements for licensee's application to modify types of EV chargers**

5. For the purpose of section 47(3)(c) of the Act, the following is the prescribed information:

- (a) any information that is relevant to the modification application; and
- (b) the details of any change to
  - (i) any information or document mentioned in regulation 2(1)(*a*), (*b*) and (*c*); or
  - (ii) any other additional information or document required by the LTA under section 42(2)(e) of the Act,

provided in the licensee's most recent application for or to renew a licence, as the case may be.

#### Requirements for keeping and provision of records and data

**6.**—(1) For the purpose of section 49(1)(a) of the Act, a licensee must keep and retain —

- (*a*) static records or data for a period of 3 years starting on the date the record is made or the data is produced; and
- (b) dynamic records or data for a period of one year starting on the date the record is made or the data is produced.

(2) The periods mentioned in paragraph (1)(a) and (b) continue to apply even if the end date of any period is after the date of expiry of the licensee's licence.

(3) For the purpose of section 49(1)(b) of the Act, a licensee must give to the LTA or its agent —

- (a) all static records or data for each month
  - (i) by the third day of the next month;
  - (ii) using the document known as the LTA data submission template for static records and data published by the LTA from time to time; and
  - (iii) through email to the email address specified by the LTA in the conditions of the licensee's licence; and
- (b) all dynamic records or data in real-time through OCPI.
- (4) In this regulation —

"dynamic records or data" means the following information:

- (a) the identification number of each charging point operated by the licensee;
- (b) the rates charged by the licensee for the provision of the EV charging service at each charging point;
- (c) whether the rates mentioned in paragraph (b) are measured according to
  - (i) the amount of energy transferred from the EV charger to the user's electric vehicle (measured in kilowatt-hours); or
  - (ii) the amount of time taken to deliver the energy from the EV charger to the user's electric vehicle (measured in hours);
- (d) the real-time availability status of each charging point;
- "OCPI" means a software system commonly known as the Open Charge Point Interface system;

"static records or data" means the following information:

- (*a*) a list of the identification numbers of all charging points operated by the licensee;
- (b) the hourly average amount of energy transferred to users' electric vehicles in each of the places or

premises in which the licensee provides the EV charging service;

- (c) the amount of time each charging point is used (measured in percentage of each hour);
- (d) the amount of time each charging point is available for charging or in use (measured in percentage of time per month).

#### Fees

7.—(1) The fees specified in the second column of the Schedule are payable to the LTA in respect of the matters specified opposite in the first column.

(2) The LTA may, in any particular case, waive, reduce or refund the whole or any part of a fee mentioned in paragraph (1).

#### THE SCHEDULE

Regulation 7(1)

#### FEES

First column	Second column
<ol> <li>Application fee under section 42(2)(b) of the Act for grant of or to renew licence</li> </ol>	\$1,500
<ol> <li>Licence fee under section 43(1)(a)(i) of the Act for a licence period of 3 years</li> </ol>	\$15,000
<ol> <li>Renewal fee under section 43(1)(a)(ii) of the Act for a licence period of 3 years</li> </ol>	\$15,000
4. Application fee under section 47(3)( <i>b</i> ) of the Act to modify types of EV chargers operated by licensee	\$800

Made on 6 December 2023.

CHAN HENG LOON ALAN Chairperson, Land Transport Authority of Singapore.

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