

Registration and Maintenance of Generating Facilities

1. Registration of Generating Facility

In accordance with section 21 of the Electricity Ordinance (EO), the owner of a generating facility that is used to produce electricity at low voltage or high voltage shall register it with the Director of Electrical and Mechanical Services (the Director) unless it:

- (a) forms part of an electrical installation that requires a periodic test certificate to be submitted to the Director under this Ordinance;
- (b) only supplies electricity to an electrical installation that is owned by the owner of the generating facility;
- (c) is used on an aircraft;
- (d) is used on a watercraft;
- (e) is used on a hovercraft;
- (f) is on a land vehicle where the facility is not connected to a wiring installation outside the vehicle; or
- (g) is used in construction work as defined and regulated under the Factories and Industrial Undertakings Ordinance (Cap. 59).

(Example: The owner of the Renewable Energy Power System connected with power grid and not included as a part of an electrical installation that requires a periodic test certificate shall register the facility with the Director.)

In addition, in accordance with the Electricity (Registration) Regulations (Cap. 406D), an owner who applies to register a generating facility shall submit to the Director an application form in a form required by the Director, documents that the Director considers are relevant to the applicant's registration and the application fee specified in the Schedule, i.e. \$640. There is no renewal requirement for the generating facility registration after its first registration. However, when any of the particulars provided on the form change, the owner shall notify the Director within 4 weeks after the change.

On registration, the Electrical and Mechanical Services Department shall issue to the owner a certificate of generating facility registration. In accordance with Section 21(3) of the EO, an owner of a registered generating facility shall display at the facility a copy of the certificate of registration.

Please note that no person shall use an unregistered generating facility that is required to be registered under EO. The person who contravenes this requirement commits an offence and is liable to a fine of \$10,000.

Please refer to “How to Apply for Generating Facility Registration” for the details of the application for registration.

2. Maintenance of Generating Facility

In accordance with section 22 of the EO*, the owner of registered generating facility shall maintain the facility in continuous safe working order, and display at the facility a notice showing the name and registered number of the registered electrical contractor employed for maintaining the facility in continuous safe working order.

(*Note: Apart from the registered generating facility, the owner of the following generating facility, which is not required to register, shall also comply with the above requirements in maintenance and displaying notice in accordance with Section 22 of the EO:

- (a) the generating facility is used in construction work as defined and regulated under the Factories and Industrial Undertakings Ordinance (Cap. 59);
- (b) the generating facility forms part of an electrical installation that requires a periodic test certificate to be submitted to the Director under EO; or
- (c) the generating facility only supplies electricity to an electrical installation that is owned by the owner of the generating facility.)