

**Business Facilitation Advisory Committee
Task Force on Business Liaison Groups**

***Revised Fire Safety Requirements for
Emergency Lighting Systems for Licensed/Registered Premises***

Purpose

This paper briefs members on the revised fire safety requirements (FSRs) for emergency lighting systems in licensed/ registered premises introduced by the Fire Services Department (FSD) to enhance fire safety in these premises.

Background

2. Under the existing licensing regimes, upon receipt of an application/referral in relation to licensed/registered premises, such as food premises, cinemas/theatres, places of public entertainment, child care centres, non-designed schools and massage establishments, etc. by FSD, a set of FSRs would be formulated and issued to the applicant for compliance according to the results of risk assessment. The FSRs include, amongst others, fire safety requirements for emergency lighting systems with central power supply and/or self-contained luminaires emergency light systems, namely PPA/104(4th Revision) and PPA/104(A)(4th Revision) respectively.

3. With a view to keeping the FSRs in pace with technological advancement and enhancing the fire safety standards in licensed/registered premises, subsequent to a holistic review conducted by the FSD, as well as comprehensive discussion and rounds of consultation with the trades concerned, a revised set of FSRs for emergency lighting systems were promulgated by FSD in May 2021. They are the Requirements for Emergency Lighting Systems with Central Power Supply [PPA/104 (5th Revision)] and Requirements for Self-contained Luminaires Emergency Lighting Systems [PPA/104(A) (5th Revision)]. In order to allow the trades and practitioners concerned to get prepared for the changes involved in the revision of FSRs, these two sets of revised FSRs would be imposed on licensed/registered premises for all submissions of applications received by the respective licensing authorities or FSD with effective from 1.6.2022.

Main Areas of Revisions to the FSRs

4. Apart from updating of the relevant fire safety requirements with reference to the current international/national standards, main areas of revision are as follows –

- (a) Minimum fire resisting cable requirements for Fire Service Installations as specified in FSD Circular Letter No. 2/2017;
- (b) Routine inspection and test for emergency lighting systems conforming to the relevant requirements of BS EN 50172: 2004;
- (c) Provision of escape lighting in a facility which is part of an escape route [*applicable to PPA/104 (5th Revision) only*];
- (d) Performance verification for emergency lighting systems [*applicable to PPA/104 (5th Revision) only*]; and
- (e) Minimum period of 2-hour (rated duration) specified for self-contained luminaries emergency lighting systems [*applicable to PPA/104A (5th Revision) only*].

5. The revised FSRs will better ensure the reliability of the emergency lighting systems and enhance the fire safety of the licensed/registered premises concerned with a view to facilitating business.

Way Forward

6. Members are invited to note the content of the paper and offer comments, if any.

Fire Services Department
July 2021