Circular No: RD/E01/2000
Date of issue: 13/10/2000

To: All Licensed Electrical Engineers

Dear Sirs

MEASURES TO CONTROL VOLTAGE DIPS CAUSED BY FAILURE OF CONSUMERS' HIGH VOLTAGE ELECTRICAL EQUIPMENT

Consumers and their licensed electrical engineers are to ensure that their high voltage equipment are maintained properly to prevent failure of the equipment which can cause voltage dip. The Authority will implement new measures to control voltage dips due to failure of consumers' high voltage equipment with effect from 1 Nov 2000.

2 With the new measures, a licensed electrical engineer (LEE) will have his case reviewed by an inquiry committee on the third occurrence of voltage dip caused by failure of high voltage equipment in any of the electrical installations under his charge within 24 months. The LEE would have his licence suspended if the inquiry committee finds that he failed to exercise due diligence in his work.

3 The new measures will also require the consumer to carry out an independent maintenance audit and implement priority recommendations after the third failure of his high voltage equipment in the same electrical installation within 24 months. His licence for the electrical installation may be suspended and his electricity supply cut off for a period deemed necessary for the independent maintenance audit to be carried out and for priority recommendations to be implemented.

4 The Authority will also post records of all high voltage equipment failures which caused voltage dips on its web page. The information posted will include the name of consumer, the type of equipment, the equipment manufacturer, the LEE in charge of the installation and the date of equipment failure.

5 We would advise you to work closely with your clients to ensure proper maintenance of their high voltage equipment.

6 If you need clarification, please email to EMA_RD_ELISE@ema.gov.sg.

Yours faithfully

DY CHIEF EXECUTIVE
REGULATION DIVISION

Updated : 30/06/2004