



STANDBY GENERATOR - OPERATION, MAINTENANCE AND TROUBLESHOOTING

COMFORI SDN BHD

Objectives:

- To enhance the operations, maintenance and troubleshooting of standby generator.
- To reduce downtime due to failure of standby generator.
- To ensure smooth operation.
- To minimize cost of maintenance.

Overview:

Standby generator is an essential equipment, normally installed at any premise which acts as an alternative power source supply in case the normal power supply (TNB) fails. Normally it is left unattended, and operates automatically during the failure of normal power supply. There have been many cases whereby standby generators were left unattended. And as a result at times failed to operate as to the required performance especially during failure of power supply. High level of awareness should be imposed to everyone involve in the aspect of operation, maintenance and troubleshooting to overcome the problem of standby generator failure as and when required.

Technical personnel who are assigned to monitor, operate and maintain the standby generator must be fully equipped with relevant knowledge, experience and skills, and part of the achievement is through comprehensive training by the experts.

Modules:

Module 1: Introduction

Module 2: Basic Generating System

Module 3: Generator Components and Their Functionalities

Module 4: Testing

Module 5: Types of Faults

Module 6: Maintenance