

04. 11KV SWITCHING PROCEDURE & OPERATION

COURSE CODE : IISPO || 2 DAYS

This course provides an understanding of 11kV substation components and distribution systems, focusing on standard switching sequences for energizing and de-energizing equipment. Participants will learn Electrical Permit to Work (PTW), isolation and earthing procedures, switching risk identification and mitigation, as well as the interpretation of single-line diagrams and switching instructions for normal and emergency operation.

COURSE CONTENT

- Introduction to 11kV voltage system & 11kV voltage equipment
- 11kV system operation
- Related Act & Regulations 1994
- Equipment & testing involved for 11kV Switchgear
- Type of switchgear and how it works
- Live & Dead Phasing
- Switching Procedure for 11kV system
- How to fill up Permit To Work (PTW)
- Case study on 11kV Switching Procedure for 11kV system

RECOMMENDED FOR

- 11kV Electrical Competent Engineer (JEK) candidate
- 11kV Electrical Competent Engineer (JEK)
- Chargeman A4
- Chargeman B0 11kV candidate
- Engineer & Technician