

03. 33KV SWITCHING SEQUENCE & PROCEDURE

COURSE CODE : 33SSP || 2 DAYS

This course provides an understanding of 33kV 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 the interpretation of single-line diagrams and switching instructions for normal and emergency operations.

COURSE CONTENT

- Introduction to 33kV voltage system & 33kV voltage equipment
- 33kV system operation
- Related Act & Regulations 1994
- Equipment & testing involved for 33kV Switchgear
- Type of switchgear and how it works
- Live & Dead Phasing
- Switching Procedure for 33kV system
- How to fill up Permit To Work (PTW)
- Case study on 33kV Switching Procedure for 33kV system

RECOMMENDED FOR

- 33kV Electrical Competent Engineer (JEK) candidate
- 11kV Electrical Competent Engineer (JEK)
- Chargeman B0 11kV
- Chargeman B0 11kV candidate
- Engineer & Technician