

Task: _____
 Location: _____
 Site: _____

Name: _____
 Date: _____
 Time: _____

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CCC 'PROTECTS YOUR LIFE'

CONTACT WITH ELECTRICITY

Access Control Y N N/A

- Are doors/gates on MCC (Motor Control Centers), sub stations and high voltage (HV) yards closed and locked?
- Have you considered a "proximity/vicinity permit" before starting work next to live HV equipment? Eg within 10m of power lines
- Are the HV cabinet panels clear and accessible, in accordance with local regulations and/or site requirements?

Electrical Isolation and Lockout Y N N/A

- Have you checked that an approved isolation matrix/procedure has been followed?
- Have you properly placed your personal lock on the appropriate isolation points? Eg isolation point, lockbox, permit
- Have you checked to ensure that the try/test step has been completed to verify the isolation?
- Has the electrical isolation been verified by testing for the "absence of voltage"? Eg. multimeter or other approved device.
- Does the number of locks described in the isolation plan match the number of locks used on the isolation?
- For troubleshooting and commissioning tasks on live equipment, are you following the approved procedure?

Electrical PPE Y N N/A

- Have you checked the Arc Flash label for the correct PPE required? Check PPE for ratings eg CAT 0, 1, 2, or 4

Electrical PPE Y N N/A

- Is the Electrical PPE in good condition? e.g. free from rips, cuts and damage, free from contaminants such as water, grease and oil
- Have you conducted an inflation test on your voltage rated gloves?
- Are the voltage rated gloves being used within their test date?

Electrical Protection Y N N/A

- Are the most recent single line and electrical drawings being used?
- Is portable earthing equipment properly connected and tested? Eg earth straps, earthing sticks
- Is earth leakage protection (circuit interrupters) used in conjunction with general purpose outlets (plug in electrical equipment)?

Non-Conductive Tools and Equipment Y N N/A

- Are the tools being used for electrical work properly rated for voltage that maybe present? Eg. pliers, screwdrivers etc rated to 1000V
- Are the tools in good condition? Eg. insulation in good condition, free from grease, moisture etc

Verification of Zero Energy Y N N/A

- Has the meter been checked on a known 'live' source before and after the test for the absence of voltage?
- Has the check for zero energy been done as per procedure?
- Has the check for zero energy been done for all energy sources? Eg mechanical, stored, hydraulic, pneumatic, chemical.

Comments: If a critical control can not be verified, please indicate the nature of the failure including the question(s) that you answered no.



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