

**SAFETY RULES
(Electrical and Mechanical)**

CONTRACTOR

CERTIFICATE OF AUTHORISATION

I certify that: **DAVID HIXSON-WARD**

Contractor: **Accurate Controls**

is Authorised in the following categories for duties under the above Safety Rules:
(for details of categories refer to the reverse of this certificate)

D1H
D2H

at those locations where I require him to carry out their normal duties.

The holder of this certificate may carry out those duties for which they have been trained and Authorised for and as detailed in the NIE Safety Rules, Safety Rules Instructions and Safety Rules Guidance.

Issued by: **Damien Monaghan**

Engineers Representative: **Andy Young**

Date of Authorisation* : **23/03/21**

Authorised Person :
(Signature)

* Date as shown in Part E of Authorisation Form.

AUTHORISATIONS

GROUP A A SENIOR AUTHORISED PERSON, AUTHORISED AT SPECIFIED LOCATIONS ON SPECIFIED PLANT AND/OR APPARATUS AS:

- A1? Prepare, issue, transfer, suspend and cancel PFW. Decide what category of Person shall provide Personal Supervision when it is required
- A2? Prepare, issue, transfer and cancel SFT.
- A3? Prepare, issue, transfer, suspend and cancel LWC when work or testing is done outside Safety Distances but in close proximity to the limits of Safety Distances to HV Apparatus, and to decide whether to issue a LWC in such circumstances. Decide what category of Person should provide Personal Supervision when it is required.
- A4? Prepare, issue, transfer, suspend and cancel LWC when Safety Distances to HV Apparatus do not have to be considered. To achieve Safety from the System by limiting the work or testing or the work area and to decide whether a LWC is required to confirm oral instructions in such circumstances. Decide what category of Person shall provide Personal Supervision when it is required.
- A5? Prepare, issue, transfer, suspend and cancel LWC for work or testing on LV Apparatus. Decide whether work or testing on LV Apparatus is to be carried out with the Apparatus Isolated, or with the Apparatus Live and in accordance with the relevant Specialised Procedure, and to decide whether such work or testing is to be carried out under normal routine instructions, oral instructions, a LWC or Personal Supervision. Decide what category of Person shall provide Personal Supervision when it is required.
- A6? Carry out duties allocated to Senior Authorised Person in specified Safety Rules Instructions.

GROUP B AN AUTHORISED PERSON TO:

- B1? Apply and remove safety precautions to the instructions of Control Persons.
- B2? Receive and clear SFT
- B3X Carry out duties allocated to Authorised Persons in specified Safety Rules Instructions.

NOMINATIONS

DESIGNATION OF CONTROL PERSONS, COMPETENT PERSONS, SELECTED PERSONS AND PERSONS IN TRAINING

CONTROL PERSONS

GROUP C DESIGNATED FOR SPECIFIC CONTROL SPHERES OF OPERATION TO:

- C1X Carry out duties of a Control Person at a System Control Centre on specified apparatus.
- C2X Carry out duties of a Control Person on that part of the HV System transferred to him under the relevant Delegated Control Procedure.
- C3? Carry out duties of a Control Person on Plant and/or LV Apparatus.

COMPETENT PERSONS

GROUP D DESIGNATED AT SPECIFIED LOCATIONS ON SPECIFIED PLANT AND/OR APPARATUS TO:

- D1? Gain access to Substations containing Plant and Apparatus to perform duties in a manner such that Safety Distances will not be infringed and that System derived hazards will not cause Danger.
- D2? Work as a member of a Working Party on the Northern Ireland Electricity System in accordance with the Northern Ireland Electricity Safety Rules (Electrical and Mechanical) and the relevant Safety Rules Instructions.
- D3? Fit and remove portable Primary Earths under the Personal Supervision of a Senior Authorised Person.
- D4X Work on Live HV Overhead Lines under the Personal Supervision of an Authorised Person in accordance with a specified Safety Rules Instruction.
- D5? Receive and clear LWC.
- D6? Receive and clear PFW.
- D7? Work on Live LV Apparatus, in accordance with the relevant Safety Rules Instruction.
- D8? Carry out duties of a nominated Supervisor.
- D9? Carry out the duties of an Engineering Representative (Safety Rules).

SELECTED PERSONS

GROUP E NOMINATED AT SPECIFIED LOCATIONS ON SPECIFIED PLANT AND/OR APPARATUS TO:

- E1X As a Selected Person, make reports and recommendations to overcome hazards which may prevent work or testing being performed safely on Plant and Apparatus which has otherwise been made safe.

PERSONS IN TRAINING

GROUP F NOMINATED AT SPECIFIED LOCATIONS ON SPECIFIED PLANT AND/OR APPARATUS TO:

- F1? As a person in Training carry out duties as directed by, and under the Personal Supervision of a Person nominated/authorised to carry out such duties.

3RD CHARACTER SUBSCRIPTS

SCOPE AS APPLIED TO SPECIFY PLANT/APPARATUS FOR AUTHORISATION/NOMINATION /ASSESSMENT AND/OR DESIGNATIONS

The 3rd characters in the Authorisation Group categories shown as "?" in this Key, are taken from the following list of subscripts "A" to "T". Categories with the subscripts "A" to "J" are structured in ascending and inclusive order. Categories "S" and "T" stand alone. Where the 3rd character is "X", this indicates that the more specific duties are detailed in the Safety Rules Instruction (S) listed on the Certificate of Authorisation

SUBSCRIPT LETTER (APPLIED TO GROUP NO.) SPECIFIED PLANT/APPARATUS

- A Customer point LV
- B LV Busbars, overhead conductors, underground cables and pole-mounted fuses.
- C LV Isolating Devices and Connections
- D Apparatus nominally operating at up to 33kV, excluding substations containing circuit breakers.
- E Apparatus nominally operating at up to 33kV, related Plant and Apparatus.
- F Apparatus nominally operating at 110kV and 275kV excluding substations.
- G Apparatus nominally operating at up to 110kV related Plant and Apparatus.
- H Apparatus nominally operating up to 275kV related Plant and Apparatus.
- J Apparatus nominally operating at up to 400kV and related Plant and Apparatus
- S Apparatus nominally operating at 110kV, 275kV and 400kV, excluding substations.
- T Apparatus nominally operating at 110kV, 275kV and 400kV and all other Plant and Apparatus in Bulk supply points and Power stations for which NIE has a maintenance responsibility.
- X Specified in text.