



# Operating Code OC6 – Safety Coordination

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## Operating Code OC6 – Safety Coordination

### OC6.1 Introduction

OC6 requires OETC (and its agents), PWP (and its agents) and Users (and their agents) to operate in accordance with approved Safety Rules, in order to ensure safe working conditions for personnel working on or in close proximity to Transmission System electrical Plant and for personnel who may have to work or use Transmission System electrical Plant at an Interface.

In the event of a conflict between this Operating Code OC6 - Safety Coordination and any other section of the Grid Code, OC6 shall take precedence.

### OC6.2 Objective

The objective of OC6 is to allow work and/or testing on the Transmission System or HV Plant that is Directly Connected to the Transmission System to be carried out safely.

### OC6.3 Scope

In addition to OETC, OC6 applies to;

- Power Producers;
- PAEW;
- Licensed Distributors;
- Directly Connected Consumers;
- Internally Interconnected Parties;
- International Interconnected Parties;
- RAEC if Connected to the Total System;
- all contractors/agents working on the Transmission System; and
- PWP.

### OC6.4 Terms

The following terms shall have the meaning ascribed to them below for the purposes of OC6;

**"Isolation"** means the disconnection of Plant from the remainder of the System in which that Plant is situated by either of the following;

- (a) an Isolating Device maintained in an isolating position. The isolating position must be maintained and/or secured by a method that accords with Safety Rules approved by OETC; or
- (b) an adequate physical separation which must be in accordance with, and maintained in accordance with Safety Rules approved by OETC. If it is required by the approved Safety Rules a Caution Notice must be placed at the point of separation.

**"Earthing"** means a way of providing a connection between conductors and general mass of earth by an Earthing Device which is maintained and/or secured in position in accordance with Safety Rules approved by OETC.

## OC6.5 The Safety Rules

Safety procedures for personnel working on or in close proximity to Transmission System Plant are governed by OETC's Safety Rules (and any future revisions of these rules) as detailed in;

- MEW Safety Rules (Electrical and Mechanical) Second Edition, issued 1989, amended 1995.

Safety procedures will normally involve switching out and suitably isolating and earthing electrical Plant to ensure that it cannot be made live before and during work on that Plant.

OETC shall review the Safety Rules every twelve months. The review shall consider any implications arising from but not limited to;

- accidents on OETC or User sites at the interface;
- issues arising from differences between the Safety Rules of OETC and any interfacing User;
- reports from OETC personnel concerning the application of the Safety Rules; and
- any other relevant matter.

OETC shall prepare a report of each review and summarise in the report relevant events considered as part of the review. The report can make recommendations for changes to the Safety Rules, the implementation of the Safety Rules, or amendments to codes of practice to support the Safety Rules. The report shall be presented to the Grid Code Review Panel for its consideration and review.

## OC6.6 Safety at the interface

All Users Connecting to the Transmission System must provide OETC with a copy of their Safety Rules. OETC shall ensure the User Safety Rules provide for at least the same degree of safety as the OETC Safety Rules. If OETC is dissatisfied with any aspect of a User's Safety Rules OETC may require, following consultation with the User, all relevant work and procedures to be undertaken according to OETC Safety Rules.

All Users Connecting to the Transmission System must approve Designated Operators that are deemed by the relevant User to be competent to carry out the procedures in the agreed Operational Instructions. The approvals must be in writing and copies must be sent to OETC.

OETC in consultation with Users shall develop for each User site a Site Responsibility Schedule (referred to in Connection Conditions, clause CC.7.2). The Site Responsibility Schedule shall detail the demarcation of responsibility for the safety of OETC personnel and Designated Operators carrying out work or testing at the User's Connection Site and on circuits that cross the User's site at any point.

OETC shall issue operational procedures for each User site. The operational procedures shall include, but are not limited to;

- detailed switching sequences (which meet as a minimum, the requirements of OETC's Safety Rules) to be followed for operational, fault and emergency switching;
- procedures for control and Operations;
- identification of operational boundaries; and



- the identity of OETC representatives (or its agents), PWP (or its agents) and Users (or their agents) who are authorised to attend the Transmission site and/or facility for operational purposes or during emergencies.

OETC and each User will cooperate in developing procedures and agreements on any matters that may be relevant for ensuring overall site safety and, in particular, safety during work or testing at or near to Interface equipment.

In the event of a modification or change in operational practices, which has or may have an operational effect at a User site, OETC and the User shall review the adequacy of overall site safety.

Adequate means of Isolation shall be provided at the interface to allow work to be carried out safely at the interface or either side of the interface by OETC and each User.

Where necessary adequate facilities for earthing Plant shall be provided at either side of the interface to allow work to be carried out safely at the interface or on either side of the interface.