Utilities (Management of Electricity Network Assets Code) Determination 2013

Disallowable instrument DI2013-222

made under the

Utilities Act 2000, section 65 (application of industry code provisions)

1 Name of instrument

This instrument is the *Utilities (Management of Electricity Network Assets Code) Determination 2013.*

2 Commencement

This instrument commences the day after it is notified.

3 Revocation of code

This instrument revokes the technical code, the Management of Electricity Network Assets Code (December 2000).

4 Determination of code

The Minister determines the Management of Electricity Network Assets Code.

5 Public access to documents

Copies of the Management of Electricity Network Assets Code are available for inspection by members of the public between 9:00 am and 5:00 pm, Monday to Friday, at the Commission's offices at Level 8, 221 London Circuit, Canberra City ACT and on the Commission's website (www.icrc.act.gov.au). Copies of these documents can be made at the Commission's offices. Electronic copies are available on request. No charge will apply.

Simon Corbell MLA Minister for the Environment and Sustainable Development 22 August 2013



Australian Capital Territory

ELECTRICITY NETWORK ASSETS MANAGEMENT CODE

August 2013

Authorised by the ACT Parliamentary Counsel—also accessible at www.legislation.act.gov.au

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1. INTRODUCTION

1.1 Technical Codes

The Management of Electricity Network Assets Code (this Code) is a technical code under Part 5 of the *Utilities Act 2000* (the Act).

1.2 Utility to Comply with Technical Codes

Section 25(2)(a)(iv) of the Act requires licence holders to comply with technical codes.

2. PURPOSE AND APPLICATION OF THIS CODE

2.1 Application

This Code applies to electricity distributors.

2.2 Purpose

This Code requires electricity distributors to protect integrity and reliability of the electricity network and to ensure the safe management of the electricity network without injury to any person or damage to property and the environment.

3 DICTIONARY

The dictionary at the end of this Code is part of this Code.

4 WHEN UTILITIES' OBLIGATIONS DO NOT APPLY

The obligations imposed on an electricity distributor under this Code do not apply when:

- the events or conditions are outside the control of the electricity distributor and prevent the electricity distributor from complying with this Code; and
- (2) the consequences of the events or conditions are not created by the electricity distributor's actions or lack of actions.

5 DUTY OF ELECTRICITY DISTRIBUTOR

5.1 Records of Line Locations

- (1) An electricity distributor must maintain a record of all underground and aerial lines under its control. The record must contain details sufficient to enable every line to be located and identified.
- (2) The electricity distributor must ensure that this information is available to the public during business hours.

5.2 Serious Electrical Accidents

- (1) An electricity distributor must, within 24 hours, inform the director-general of all serious electrical accidents of which the electricity distributor is aware on its electricity network or in its electricity distribution area.
- (2) The electricity distributor must take measures to make other persons aware that they should report serious electrical accidents in the electricity distributor's distribution area to the electricity distributor.
- (3) The electricity distributor must provide a preliminary written report within 7 working days and a detailed written report within 30 working days to the directorgeneral on all such accidents.

5.3 Safe Design, Construction, Operation and Maintenance

- (1) An electricity distributor must design, construct, operate and maintain its aerial lines, underground lines, substations, equipment and metering with reasonable care to avoid injury to any persons or damage to property or the environment and to provide a reliable and efficient power supply.
- (2) The electricity distributor shall maintain a database of all installed network assets including their manufacturer and model number, manufacture date, installation/construction date, attributes, operational parameters, maintenance history and defects, and other relevant details to enable the network to be effectively and efficiently designed, operated and maintained.
- (3) The electricity distributor must have an up to date asset management system consistent with PAS 55 Asset Management and ISO 55000 Asset Management.
- (4) The electricity distributor must ensure that the earthing and protection systems of its electricity network are designed, installed, operated and maintained with reasonable care to avoid injury to any persons or damage to property or the environment.
- (5) In the case of operating a low voltage system of supply, the electricity distributor must ensure that the system is earthed by means of a multiple earthed neutral system or another method consistent with AS/NZS 3000 Electrical installations.

(6) The electricity distributor must take all reasonable steps to ensure that work on or near the electricity distributor's electricity network is carried out in a safe manner, using control measures appropriate to the risk and work performed.

5.4 Compliance with this Code

An electricity distributor must comply with all the terms of this Code including matters covered by the Schedule.

5.5 Compliance with the National Electricity Network Safety Code

- (1) An electricity distributor must comply with ENA Doc 001 National Electricity Network Safety Code.
- (2) The obligations set out under the National Electricity Network Safety Code shall apply to the electricity distributor and any of its contractors or third parties authorised to carry out any design, construction, testing, operation or maintenance on its electricity network.
- (3) Provisions of the National Electricity Network Safety Code on the design, construction, testing, operation and maintenance shall apply to all electricity networks, whether or not the network or its components are in service, out of service or under construction.

6 NETWORK SAFETY MANAGEMENT SYSTEM

6.1 Electricity Network Safety Management System and Electricity Safety Plan

- (1) An electricity distributor must have an Electricity Network Safety Management System that complies with AS 5577 Electricity Network Safety Management System.
- (2) As part of Electricity Network Safety Management System, the electricity distributor must create the Electricity Safety Plan that compiles with the ENA Doc 001 Electricity Network Safety Code.
- (3) The electricity distributor must have the Electricity Safety Plan that addresses but is not limited to:
 - (a) the protection of the electricity network;
 - (b) the safety of persons working on or near the electricity network;
 - (c) the safety of the public and the protection of any property near the electricity network;
 - (d) the protection of the environment, including protection from ignition of fires or bushfires;
 - (e) safety issues that may arise from the loss of electricity supply;
 - (f) the design, construction, testing, operation, inspection and maintenance of the electricity network; and
 - (g) the competencies, training and skills of any persons required to work on the electricity network.
- (4) The electricity distributor must provide the director-general and ICRC with a copy of its Electricity Safety Plan for each financial year within 30 days of the end of the financial year.
- (5) The electricity distributor must give the director-general information about the electricity distributor's testing, inspection and maintenance procedures and the results of those procedures when the director-general requests the information in writing. The electricity distributor shall respond to the director-general in writing within 15 Business Days of the request.
- (6) The director-general may conduct independent audits of the electricity distributor to monitor the electricity distributor's compliance with this Code and to assess its electrical safety performance.

6.2 Electricity Distributor's Compliance Report

- (1) A compliance report of the Electricity Safety Plan compiled by the electricity distributor must be submitted to the director-general annually.
- (2) The electricity distributor must submit the compliance report to the directorgeneral within 30 days of the end of the financial year.

7 ELECTRICAL SAFETY RULES

7.1 Electrical Safety Rules Requirements

- (1) An electricity distributor shall produce and enforce a set of Electrical Safety Rules setting out the procedures and responsibilities for all persons required to work on or near its electricity network.
- (2) The Electrical Safety Rules shall address but is not limited to the procedures and responsibilities for:
 - (a) general safety requirements;
 - (b) training & authorisations;
 - (c) working in the vicinity of the electricity network;
 - (d) approaching the electricity network;
 - (e) operating the electricity network;
 - (f) earthing of the electricity network;
 - (g) access and permit to work authorities and processes;
 - (h) commissioning and decommissioning of the electricity network; and
 - (i) requirements for non electricity distributor personnel.

7.2 Electrical Safety Rules Training and Authorisation

- (1) An electricity distributor shall ensure that any person required to work upon or to come within any safe approach distances of an electricity network must be duly trained in the Electrical Safety Rules. All such persons must be assessed as competent and clearly instructed as to their responsibilities and limits of working on or approach to the electricity network, before undertaking any work on or near the electricity network.
- (2) The electricity distributor shall maintain and keep a record of all persons trained in the Electrical Safety Rules and their competencies and authorisations for working on or near the electricity network.

7.3 Electricity Distributor to provide a copy of Electrical Safety Rules

An electricity distributor must provide the director-general with a copy of its Electrical Safety Rules within 30 days of:

- (1) the issue of any new edition; or
- (2) when amendments are made.

Schedule: Electricity Network Standards and Guidelines

This schedule sets out the minimum safety standards and guidelines for the design, construction, operation and maintenance of electricity networks.

The principal source of Standards, Codes and Guides relating to the Design, Construction, Maintenance and Safe Electrical Operation and Work Practices for Distribution Systems are sourced from;

- Standards Australia (AS or AS/NZS)
- International Standards Organisation (ISO)
- International Electrotechnical Commission (IEC)
- Energy Networks Association (ENA)
- Institute of Electrical and Electronic Engineers (IEEE)
- American national Standards Institute (ANSI)

The standards and publications listed below, as published or amended from time to time, are relevant to this Code but do not necessarily represent all the standards that may need to be consulted in meeting the requirements of this Code.

Section A: Standards, Codes and Guides Relating to the electricity network Safety Management System and Electricity Network Safety Code

- AS 5577 Electricity Network Safety Management System
- ENA Doc 001 National Electricity Network Safety Code
- PAS 55 and ISO 55000 Asset Management

Section B: Standards, Codes and Guides Relating to the ELECTRICAL SAFETY RULES

- ENA NENS 03 National Guidelines for Safe Access to Electrical and Mechanical Apparatus
- ENA NENS 04 National Guidelines for safe Approach Distances to Electrical and Mechanical Apparatus
- ENA NENS 05 National Fall Protection Guidelines for the Electrical Industry

Section C: Standards, Codes and Guides Relating to the Safe Electrical Operation and Work Practices.

Work Practices

- ENA Doc 005 Joint use of power poles Model agreement
- ENA NENS 07 National guidelines for manual reclosing of high voltage electrical apparatus following a fault operation (Manual Reclose Guidelines)
- ENA Doc 022 ENA Industry Guideline for SF6 Management
- ENA Doc 015 National guidelines for prevention of unauthorised access to electricity infrastructure
- AS 2865 Confined spaces
- AS 5804 (series) High voltage live working

Occupational Health and Safety Systems

- ENA Doc 021ENA Industry Guideline on Measuring OHS Performance
- AS/NZS 4801 Occupational health and safety management systems Specification with guidance for use
- AS/NZS 4804 Occupational health and safety management systems General guidelines on principles, systems and supporting techniques
- ENA NENS 10 National Guidelines for Contractor Occupational Health and Safety Management
- AS 1470 Health and safety at work Principles and practices

Risk Management

- AS/NZS ISO 31000 Risk Management Principles and guidelines
- ENA Doc 016 Guideline for the management of risks when working alone

Protective Clothing & Equipment

- ENA Doc 024 National guideline for management of tools and equipment used in the electricity supply industry
- ENA NENS 09 National guidelines for the selection, use and maintenance of personal protective equipment for electrical hazards
- AS/NZS 1800 Occupational protective helmets Selection, care and use
- AS/NZS 1801 Occupational protective helmets
- AS/NZS 1067 Sunglasses and fashion spectacles
- AS/NZS 1336 Recommended practices for occupational eye protection
- AS/NZS 1337 (series) Personal eye protection Eye and face protectors
- AS/NZS 1338 (series) Filters for eye protectors
- AS/NZS 1269 (series) Occupational noise management

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- AS/NZS 1270 Acoustics Hearing protectors
- AS/NZS 1715 Selection, use and maintenance of respiratory protective equipment
- AS/NZS 1716 Respiratory protective devices
- AS/NZS 2161 (series) Occupational protective gloves set
- AS 2225 Insulating gloves for electrical purposes
- AS/NZS 1906 (series) Retroreflective materials and devices for road traffic control purposes
- AS/NZS 4501.1 Occupational protective clothing Guidelines on the selection, use, care and maintenance of protective clothing
- AS/NZS ISO 2801 Clothing for protection against heat and flame General recommendations for selection, care and use of protective clothing
- AS/NZS 4503 (series) Protective clothing Protection against liquid chemicals
- AS/NZS 2210 (series) Safety, protective and occupational footwear.
- AS/NZS 1891 (series) Industrial fall Arrest systems and devices.
- AS 4024.1 (series) Safety of machinery
- AS 2550 (series) Cranes, hoists and winches -safe use set
- AS 1418 (series) Cranes, hoists and winches set

Section D: Standards, Codes and Guides Relating to the Design and Maintenance of Overhead Lines

- AS/NZS 7000 Overhead line design Detailed procedures
- ENA Doc 011 Pole supply and performance specification
- ENA Doc 012 Cross-arm supply and performance specification
- ENA Doc 017 ENA Industry guideline for the inspection, assessment and maintenance of overhead power lines
- ENA NENS 08 National guidelines for aerial surveillance of overhead electricity networks
- ENA Doc 023 Guidelines for Safe Vegetation Management Work Near Live Overhead Lines
- ENA Doc 005 Joint use of power poles Model agreement
- EG-0 Power system earthing guide Part 1management principles, version 1
- ENA Doc 007 Specification for pole mounting distribution transformers

Section E: Standards, Codes and Guides Relating to Cables and Services

The standards and publications listed below, as published or amended from time to time, are relevant to this Code but do not necessarily represent all the standards that may need to be consulted in meeting the requirements of this Code.

High Voltage Cables	
Electric cables – Polymeric insulated Part 1: For working voltages 1.9/3.3 (3.6) kV up to and including 19/33 (36) kV	AS/NZS 1429.1
Part 2: For working voltages above 19/33 (36) kV up to and including 85/150 (170) kV	AS/NZS 1429.2
Electric cables – Impregnated paper insulated -Working voltages up to and including 33 kV	AS/NZS 1026
Electric cables – For underground residential distribution systems	AS/NZS 4026
Power cables with extruded insulation and their accessories for rated voltages from 1kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV)	
Part 1: Cables for rated voltages of 1 kV ($Um = 1,2 kV$) and 3 kV ($Um = 3,6 kV$)	IEC 60502.1
Part 2: Cables for rated voltages from 6 kV (Um = $7,2$ kV) up to 30 kV (Um = 36 kV	IEC 60502.2
Part 4: Test requirements on accessories for cables with rated voltages from 6 kV ($Um = 7,2 kV$) up to 30 kV ($Um = 36 kV$)	IEC 60502.4
Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV) – Test methods and requirements	IEC 60840
Low Voltage Cables Electric cables – Impregnated paper insulated – Working	AS/NZS 1026
voltages up to and including 33 kV	10/1120 1020
Conductors in insulated cables and flexible cords	AS/NZS 1125
Concentric wire neutral 0-XLPE insulated – 0.6/I kV Electric cables – Polymeric insulated – For working voltages up to and including 0.6/1 kV	AS/NZS 4961 AS/NZS 5000.1
Electric cables – Polymeric insulated – For distribution and service applications	AS/NZS 4961
Electric cables – For underground residential distribution	AS/NZS 4026

systems

High Voltage Cable Accessories	
High voltage cable joints	ANSI/IEEE 48
High voltage cable terminations	ANSI/IEEE404
Separable insulated connectors for power distribution	AS 2629
systems above 1 kV	

Continuous Cable Ratings

Electric cables – Calculation of the current rating	
Part 1: Current rating equations (100% load factor) and	
calculation of losses	
Section 1: General	IEC 60287.1.1
Section 2: Sheath eddy current loss factors for two	IEC 60287.1.3
circuits in flat formation	
Part 2: Thermal resistance	
Section 1: Calculation of thermal resistance	IEC 60287.2.1
Section 2: A method for calculating reduction factors for	IEC 60287.2.2
groups of cables in free air, protected from solar	
radiation	
Part 3: Sections on operating conditions	
Section 1: Reference operating conditions and selection	IEC 60287.3.1
of cable type	
Section 2: Economic optimization of power cable size	IEC 60287.3.2
Electrical installations – Selection of cables Part 1:	AS/NZS 3008.1.1
Cables for alternating voltages up to and including 0.6/1	
kV Part 1.1: Typical Australian installation conditions	
Short Circuit Currents	

Calculation of thermally permissible short-circuit	IEC 60949
currents, taking into account non-adiabatic heating	
effects	

Section F: Standards, Codes and Guides Relating to Substations

The standards and publications listed below, as published or amended from time to time, are relevant to this Code but do not necessarily represent all the standards that may need to be consulted in meeting the requirements of this Code.

Electrical Design Substations and high voltage installations exceeding 1 kV a.c.	AS 2067
Circuit Breakers and Ancillary Equipment Degrees of protection provided by enclosures for electrical equipment (IP Code)	AS 60529
High voltage a.c. switchgear and controlgear – Circuit breakers for rated voltages above 1000 V	AS 62271.100
Switchgear Assemblies and Ancillary Equipment High-voltage a.c. switchgear and control-gear – Switches and switch-disconnectors	
Part 1: For rated voltages above 1 kV and less than 52 kV	AS/NZS 60265.1
Part 2: For rated voltages of 52 kV and above High voltage switchgear and controlgear – Alternating current disconnectors and earthing switches	AS 60265.2 AS 62271.102
High voltage a.c. switchgear and controlgear – Switch- fuse combinations	AS 2024
High voltage switchgear and controlgear – Common specifications	AS 62271.1
A.C. metal-enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 72.5 kV	AS 62271.200
A.C. insulation-enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 38 kV	AS 62271.201
Substations and high voltage installations exceeding 1 kV a.c.	AS 2067
Degrees of protection provided by enclosures for electrical equipment (IP Code)	AS 60529
Insulating oil for transformers and switchgear High voltage switchgear and controlgear – High voltage/Low voltage prefabricated substations	AS 1767 AS 62271.202
High voltage switchgear and controlgear – Gas insulated metal enclosed switchgear for rated voltages above 52 kV	AS 62271.203

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Control Equipment Low-voltage switchgear and controlgear Part 1: General rules Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units	AS 60947.1 AS/NZS 3947.3
Part 4: Contactors and motor-starters Part 4.1: Electromechanical contactors and motor-	AS 60947.4.1
Part 4.2: A.C. semiconductor motor controllers and starters	AS/NZS 3947.4.2
Part 5: Control circuit devices and switching elements Part 5.1: Electromechanical control circuit devices Part 5.2: Proximity switches	AS 60947.5.1 AS 60947.5.2
Power Transformers	
Power transformers Part 1: General requirements Part 2: Temperature rise Part 3: Insulation levels and dielectric tests	AS 60076.1 AS 2374.2
Part 3.0 General requirements Part 3.1 External clearances in air Part 4: Tapings and connections	AS/NZS 60076.3 AS/NZS 60076.3 AS 60076.1
Part 5: Ability to withstand short circuit Part 6: Determination of transformer and reactor sound levels	AS /NZS 60076.5 AS/NZS 60076.10
Guide to the selection and use of power transformers Dry-type power transformers Loading guide for dry-type power transformers	AS 2374.8 AS 60076.11 AS 3953
Loading guide for oil immersed power transformers Power transformers – Minimum energy performance standards (MEPS)	AS 1767.1 AS 2374.7 AS 2374.1.2
-	
Bushings for alternating voltages above 1000 V	AS/NZS 60137
Surge Arresters Surge arresters (diverters) Metal-oxide surge arresters without gaps for a.c. systems	AS 1307.2

Batteries

Stationary batteries – Lead-acid	
Part 1: Vented type	AS 4029.1
Part 2: Valve-regulated sealed type	AS 4029.2
Part 3: Pure lead positive pasted type	AS 4029.3
Installation, maintenance, testing & replacement of	AS 2676.1
batteries	AS 2676.2
Batteries in buildings	AS 3011.1
	AS 3011.2
For standalone power systems	AS 4086.2
For evacuation lighting	AS/NZS 2293.1
For explosive gas atmospheres	AS/NZS 2381.2
Insulation Co-ordination	
Insulation co-ordination	
Part 1: Definitions, principles and rules	AS 1824.1
Part 2: Application guide	AS 1824.2
Insulation coordination for equipment within low-voltage systems	
Part 1: Principles, requirements and tests	IEC 60664.1
Safety Clearances	
Degrees of protection provided by enclosures for	AS 60529
Switchgear assemblies and ancillary equipment for	AS 2067
alternating voltages above 1 kV	
Safe access to equipment and apparatus	ENA NENS 03

Buildings and Enclosures

Building Code of Australia	
Fixed platforms, walkways, stairways and ladders –	AS 1657
Design construction and installation	
The use of ventilation and airconditioning in buildings	
Part 1: Fire and smoke control in multi-compartment	AS/NZS 1668.1
buildings	AC 1//0 0
Part 2: Mechanical ventilation for acceptable indoor air	AS 1668.2
Quality Degrees of protection provided by enclosures for	AS 60520
electrical equipment (IP Code)	AJ 00329
The storage and handling of flammable and combustible	AS 1940
liquid	
Oil	Environment
	Protection Act and
	Regulations
Electrical installations – Secondary batteries installed in	
buildings	
Part 1: Vented cells	10 0011 1
Part 2: Sealed cells	AS 3011.1
Electrical installations – Classification of the fire and	AS 3011.2
Safety signs for the accurational environment	AS/NZS 3013
FNA Interim Guideline for the Fire Protection of	FNA Doc 018
Electricity Substations	LINA DOC 010
Switchyard Structures, Footings and Foundations	
Minimum design loads on structures (loading code)	
Part 1: Dead and live loads and load combinations	AS/NZS 1170.1
Part 2: Wind loads	AS/NZS 1170.2
Part 3: Snow loads	AS/NZS 1170.3
Part 4: Earthquake loads	AS 1170.4
Design of steel lattice towers and masts	AS 3995
Steel structures	AS 4100
Concrete structures	AS 3600
Maintenance	
Guide to maintenance and supervision of insulating oils	AS 1883
in service	
Maintenance of electrical switchgear	AS 2467
In-service safety inspection and testing of electrical	AS/NZS 3760
equipment	
Guide to the installation, maintenance, testing and	
replacement of secondary batteries in buildings	AS 2676.I
Part 1: Vented cells	AS 2676.2
Part 2: Sealed cells	

Section G: Standards, Codes and Guides Relating to Earthing, Protection and Testing Systems

The standards and publications listed below, as published or amended from time to time, are relevant to this Code but do not necessarily represent all the standards that may need to be consulted in meeting the requirements of this Code.

- AS/NZS 7000 Overhead line design Detailed procedures
- ENA Doc 014 National low voltage electricity network electrical protection guideline
- ENA EG1 Substation Earthing Guide
- ENA EGO Power System Earthing Guide
- AS/NZS 3000 Electrical installations
- AS/NZS 3001 Electrical installations transportable structures and vehicles including their site supplies
- IEEE 80 IEEE Guide for safety in ac substation grounding
- AS 2067 Substations and high voltage installations exceeding 1 kV a.c.
- AS 60044 (series) Instrument transformers
- AS 60947 (series) Low voltage switchgear and control gear
- AS 1033 (series) High voltage fuses
- AS 60269 (series) Low voltage fuses
- IEC 60255 (series) Measuring relays and protection equipment

DICTIONARY

(1) "the Act" means the Utilities Act 2000 (ACT);

(2) "Australian Standard (AS)" or "Australian Standard / New Zealand Standard (AS/NZS)" means a standard published by Standards Australia and as current at the time;

(3) "business day" means a day, other than a Saturday, Sunday or public holiday in the Australian Capital Territory;

- (4) "customer" means;
 - (a) a person whom the service is provided under a customer contract; or
 - (b) a person who has applied, orally or in writing, to the relevant utility for the service to be provided under a customer contract;
- (5) "customer contract" means;
 - (a) a standard customer contract, made under the Act;
 - (b) a negotiated customer contract, made under the Act; or
 - (c) a customer connection contract, made under the National Energy Retail Law;
- (6) "director-general" means the director-general under part 5 of the Act;
- (7) "electricity distributor" is as defined within the Act;
- (8) "electricity network" is as defined within the Act;
- (9) "ENA" means Energy Networks Association;

(10) "environment" is as defined within the Environment Protection Act 1997;

(11) "ICRC" means the Independent Competition and Regulatory Commission established under the *Independent Competition and Regulatory Commission Act 1997*;

(12) "ISO" means International Organization of Standardizations.

(13) "ENA Doc 001 National Electricity Network Safety Code" means ENA Doc 001 National Electricity Network Safety Code published by Energy Networks Association;

(14) "near" has the same meaning as in the ENA Doc 001 National Electricity Network Safety Code;

(15) "PAS" means Publicly Available Specification published by the British Standards Institution.

(16) "person" includes a natural person, a firm, an unincorporated association or a body corporate;

(17) "safe approach distances" has the same meaning as in the National Electricity Network Safety Code;

(18) "serious electrical accidents" is as dined within the *Electricity Safety Act 1971*;

(19) "technical code" means a code approved or determined by the Minister under part 5 of the Act;

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- (20) "utility" is as defined within the Act;
- (21) "licence" means a licence granted to a utility under the Act.