

## Network Fatal Risk Rules We Live By Be Safe Pro29.2F

### The Foundations

Prior to undertaking any work relating to a Network Fatal Risk, the worker should apply these fundamental requirements which underpin and form a part of the Rules We Live By:

NFR Category	Rule	Supporting Information
<b>The Foundations</b>	If our work cannot be performed safely, we will always STOP until it can be done without harm.	<ul style="list-style-type: none"> <li>• Work will not be conducted without a HAC and a safety discussion to plan to the risks.</li> <li>• Use PPE to meet site requirements and as instructed in the HAC.</li> <li>• Be fit for work.</li> <li>• Carry out your pre-start checks. Damaged or defective equipment and tools must be removed from service.</li> <li>• Hold the appropriate licence, authorisation or training for the work.</li> <li>• Speak up - take responsibility for your own safety and the safety of others.</li> <li>• Report all hazards, incidents, injuries and near misses.</li> <li>• Put rescue and recovery plans in place before work starts.</li> </ul>

### The Rules We Live By

The following Rules We Live By should be applied by all workers when they are performing tasks related to a Network Fatal Risk:

NFR Category	Rule	Supporting Information
<b>NFR 1</b> Exposure to unintended discharge of electricity	<p>1.1 Access permit: Understand the work to be done and the precautions to take, sign on, then work strictly to the permit.</p> <p>1.2 Live low voltage work: Wear an insulating glove and an outer glove on each hand and protective eye wear. Apply temporary insulation or screening to all other exposed conductors.</p> <p>1.3 Low voltage testing: For all LV work, test prior to work.</p> <p>1.4 Polarity tests and neutral identification: Test and ensure that a live active is never connected to a neutral.</p> <p>1.5 Safe working distances: Maintain safe working distances from live exposed conductors.</p>	The Rules We Live By for NFR 1 must be read together with the relevant sections of Ausgrid's Electrical Safety Rules or other Network Operator's Electrical Safety Rules.

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<b>NFR 2</b> Exposure to hazardous chemicals/materials	2.1 Identify the chemical/material and follow instructions for use, storage, handling and disposal. 2.2 Keep others, including the public, away from potential harm.	<ul style="list-style-type: none"> <li>• Use Registers and Safety Data Sheets (SDS) to identify and understand the hazardous chemical/material.</li> <li>• Follow the instructions for safe use.</li> <li>• Correctly store, handle and dispose.</li> <li>• Eliminate or control the potential hazard to others, including members of the public.</li> </ul>
<b>NFR 3</b> Fall from height	3.1 Conduct pre-climb checks, maintain three points of contact, check and use height safety equipment. 3.2 Protect from falls into open edges, excavations and pits.	<ul style="list-style-type: none"> <li>• Always assess the structure, ground conditions and equipment load ratings before starting work.</li> <li>• Secure the platform/ladder, including footing the ladder when it is not lashed.</li> <li>• Maintain three points of contact.</li> <li>• Wear a harness, double check fastenings/clips so that you are attached at all times when working more than 2m off the ground or when a risk assessment requires height safety equipment.</li> <li>• Put appropriate controls in place to protect ourselves and others from falls into open edges, excavations and pits.</li> </ul>
<b>NFR 4</b> Motor vehicle accident	4.1 Be fit and licensed to drive, drive to the conditions and maintain a crash avoidance space. 4.2 Use the right vehicle for the task, plan your journey and breaks. 4.3 Follow the law.	<ul style="list-style-type: none"> <li>• Be licensed and fit to drive.</li> <li>• Drive to the conditions and maintain a crash avoidance space around the vehicle.</li> <li>• Use vehicles suited to the task and within its load rating.</li> <li>• Plan your journey and take rest breaks.</li> </ul>
<b>NFR 5</b> Unintended contact with Mobile Plant	5.1 Use exclusion zones to separate people and plant. 5.2 Coordinate movements to maintain the safety of everyone on site.	<ul style="list-style-type: none"> <li>• Set up and maintain exclusion zones, including using appropriate barriers, signage and/or traffic control in a way that does not introduce further risks to the work site.</li> <li>• Prior to moving plant, coordinate and communicate with others.</li> <li>• Gain approval from the operator before approaching mobile plant.</li> </ul>

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<b>NFR 6</b> Struck by falling or moving object	6.1 Secure all tools, equipment and materials. 6.2 Identify drop hazard zones and do not enter without agreement.	<ul style="list-style-type: none"> <li>• Secure tools, equipment and materials during use and stowage.</li> <li>• Identify and communicate the drop zone with workers.</li> <li>• Do not enter a drop zone without confirmation from the workers above.</li> </ul>
<b>NFR 7</b> Incident while undertaking lifting operations	7.1 Plan the lift, assessing the load, surrounding infrastructure and ground stability before starting. 7.2 Check the load is less than the Safe Working Load. 7.3 Maintain communication between everyone involved in the lift.	<ul style="list-style-type: none"> <li>• Identify surrounding infrastructure and network assets and include in the lift plan where required.</li> <li>• Check ground conditions and stabilise plant.</li> <li>• Load is secured within the Safe Working Load of the lifting and rigging equipment. The load is controlled when suspended.</li> <li>• Remove equipment and people from the lift area that are not required, maintain communication between everyone involved in the lift.</li> </ul>
<b>NFR 8</b> Uncontrolled collapse of excavation work	8.1 Identify underground assets, control ground movement and keep the zone of influence clear. 8.2 Don't enter an excavation deeper than 1.5m unless it is supported.	<ul style="list-style-type: none"> <li>• Identify underground assets and hazards before disturbing the ground.</li> <li>• Control ground movement to prevent collapse, including positioning machinery and excavated material outside the zone of influence.</li> <li>• Do not enter an excavation deeper than 1.5m unless it is supported by shoring, boxing, benching or battering. If the excavation is not supported, seek approval to enter from a geotechnical engineer.</li> </ul>
<b>NFR 9</b> Breach of a controlled worksite when working near or around traffic	9.1 Use Traffic Control Plans and know how it affects your work tasks. 9.2 Use designated walkways to maintain pedestrian and worker safety.	<ul style="list-style-type: none"> <li>• Use Traffic Control Plans appropriate to the task.</li> <li>• Know the Traffic Control Plan and how it impacts your work area and job tasks.</li> <li>• Set up and use safe walkways for pedestrians and workers.</li> </ul>