

# TRANSPOWER KEYS TO LIFE

TRANSPOWER “KEYS TO LIFE” ARE OUR KEY SAFETY EXPECTATIONS FOR TRANSPOWER STAFF AND CONTRACTORS. THEY ARE CRITICAL TO INDIVIDUAL SAFE WORK PRACTICES.

TRANSPOWER “KEYS TO LIFE”:

- 1 Basic Rule – Live unless proven dead
- 2 Hazard Identification
- 3 Job Briefing
- 4 Minimum Approach Distance (MAD)
- 5 Personal Protective Equipment (PPE)
- 6 Safe Vehicle Operation



TRANSPOWER





## TRANPOWER KEYS TO LIFE ALL TRANPOWER STAFF AND CONTRACTORS ARE RESPONSIBLE FOR WORKING SAFELY AND ENCOURAGING SAFE BEHAVIOURS IN OTHERS

### 1 BASIC RULE – LIVE UNLESS PROVEN DEAD

- Treat all electrical conductors as energised until proven otherwise
- Isolate, Test, Lock, Tag, Earth **BEFORE TOUCH**
- Ensure correct tools and equipment for the works
- Ensure resources and competencies are sufficient and appropriate to carry out the work
- Establish effective equipotential earthing and bonding
- Adhere to standard hazard board process
- If in doubt **SPEAK OUT**

### 2 HAZARD IDENTIFICATION

**ALL persons shall be involved in onsite hazard identification before the start of any work. These are to encourage discussion and the recording of all hazards associated with the particular task(s).**

- Hazard identification and control must be an ongoing process starting at the planning stage
- Revisit hazard identification and control if site conditions or work methodology change
- A Supervisor (person in charge onsite) is required to control all site hazards
- Control measures must be in place for all hazards identified (SM-EI 3.304)
- Look outside the immediate work area for hazards (take the “blinkers off”)
- Hazard ID and control is for the benefit of everyone

### 3 JOB BRIEFING

**Ensure everyone involved in the work party fully understands the work and all associated activities covering:**

- Work plan
- Work scope
- Work constraints, boundaries and third party involvements
- Individual accountabilities
- Safe working practices

## 4 MINIMUM APPROACH DISTANCE (MAD)

**No one is authorised to use plant or equipment within four metres of electrical conductors unless they have written approval from Transpower. Approved contractors have been delegated the responsibility for approving dispensations.**

- Competent employees must comply with the requirements of SM-EI 3.703 contractors
- Mobile plant must comply with the requirements of SM-EI 3.712
- Live line work must comply with NZECP46:2003

## 5 PERSONAL PROTECTIVE EQUIPMENT (PPE)

**The following are the minimum requirements that must be worn at all times when on Transpower sites:**

- Full flame retardant body cover, worn correctly
- Safety footwear
- Approved hard hats
- Eye protection
- No jewellery and other conductive articles to be worn

**Where specific hazards are present, additional PPE as appropriate is to be worn which may include:**

- Protective gloves
- Hearing protection
- Mask
- Harness and fall restraint devices

## 6 SAFE VEHICLE OPERATION

**Take all practicable steps to operate vehicles safely:**

- Driver and vehicle fit-for-task
- Drive to the conditions
- Plan the journey
- Drive defensively
- Be seen and make sure you see others

