

HEALTH & SAFETY

2017

# Health and Safety Workshop

Wellington, 4<sup>th</sup> & 5<sup>th</sup> October 2017

Live Work – Are we doing what we think we're doing?

EEA.CO.NZ

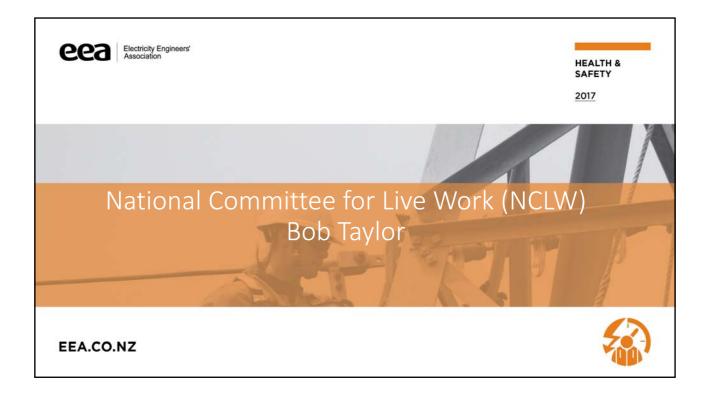


### **Overview**

- Update on HV Live Line Work and NCLW
- Guide to Field Auditing of Live Line Work
- Mike Burke BETAA Observations from Live Work Auditing, Improvements
- Phil Johnson Powernet Observations from Live Work Auditing, Improvements
- Open Discussion Stakeholder Experience Opportunity to Improve Monitoring







### **NCLW**

### THE ROLE

 To act as the authoritative industry body for discussion and resolution of national issues affecting HV and LV live work in the electricity supply industry.

#### **SCOPE**

 Issues relating to and affecting the planning, development of work methods and carrying out of live work at all voltages on electrical equipment including stick, barehand, glove and barrier or any other live work method including testing.





### **NCLW- Membership**

■ Bob Taylor Consultant (Chair)

Graeme Johnson Electrix
Phil Johnson Powernet
Mike Burke BETAA
John Dixon Northpower
Charles Kaka Unison
Filipe Vulaono WEL

Geoff Thorburn Wellington Electricity

Peter Coyle
EEA (Secretary/Project Manager)

Others to be confirmed





### **NCLW- Work programme**

#### **High Voltage**

- Implementation
  - Guide for HV Work Selection
  - EEA Practice Note on ECP 46
  - Monitor and liaise with international Live Line Forums to ensure NZ aligned with industry best practice for live work
- Standardised procedures

#### **Low Voltage**

- Guide for Work Method Selection
- LV Work Control Methods
- Live LV 'Practice' Guide

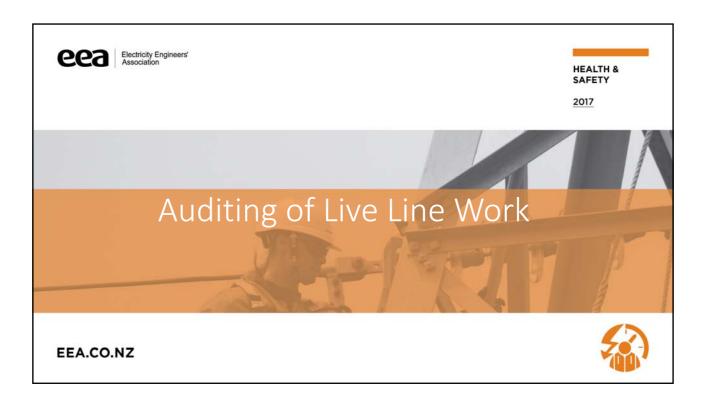
 $\textbf{Quality Management}\,$  - QMS and standards for training

Testing Standards and requirements – LV and HV equipment

 $\mathbf{Audit} - \mathbf{Guidance}$  on audit frameworks for live LV, HV and test







## **Auditing**

- Officers Duty
- EEA Guide to Field Auditing of Live Line Work (April 2014)
- Basic Principles
- Types and Scope of Audits (Full, Partial, Brief)
- Auditors
- Audit Frequencies
- Management of Non-Compliances
- Reporting





