

EEA LIVE WORK FORUM

5TH SEPTEMBER 2018

SUDIMA HOTEL (AIRPORT), CHRISTCHURCH



Electricity Engineers'
Association

PROGRAMME (Provisional)

9.00am **Sign in** and Tea / Coffee on arrival

9.30 — 9.45am **Welcome, overview of the day and National Committee on Live Work (NCLW) work** **Bob Taylor** — EEA NCLW Chair

9.45 — 10.15am **Regulation of HV Live Work in Victoria, Australia** **Rob Oldfield** — Work Practices Advisor: Energy Safe, Victoria

10.15 — 10.45am **Topic for Discussion** — Application of EEA HV Work Selection Methodology **All**

Bob Taylor, EEA NCLW Chair *Facilitator*

MORNING TEA 10.45 — 11.00am

11.00 — 11.30am **Draft Standard HV Work Procedures: Glove and Barrier** **Gavin Paget** — Works Project Manager, Powerco

11.30 — 12.00 **Australian High Voltage Work Practices Forum** **Garry Shearing** — Chair of the High Voltage Work Practices Group (HVWPG) and Live Line Work (Technical and Cultural Lead) Tasmania Networks

12.00 — 12.45pm **Panel Session** — Trainee Selection, Live Work Training and Maintaining Live Work Competencies

- ▶ **Graeme Johnson** — Technical Director, Electrix *Facilitator*
- ▶ **Phil Johnson** — Field Safety and Training Officer, Powernet
- ▶ **Charlie Dixon** — Trade Specialist, Northpower
- ▶ **Garry Shearing** — Live Line Work (Technical and Cultural Lead), Tasmania Networks
- ▶ **Mick McCreedy** — Senior Transmission Support Officer, Energen/Ergon, Queensland

LUNCH 12.45 — 1.30pm

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- 1.30 — 2.00pm **Australian High-Voltage Live Working Standard:** **Mick McGreevy** — Senior Transmission Support Officer, Energex, Queensland
AS5804 2010: Review
- 2.00 — 3.15pm **LV Work:** **Bob Taylor** — EEA NCLW Chair
- Draft Guide LV Work Selection Methodology
 - Live LV Work Guide and LV Work Control Methods

AFTERNOON TEA 3.15 — 3.30pm

- 3.30 — 4.00pm **Interactive Discussion** — Accidents, Incidents and Near Miss Learnings **All**
- 4.00 — 16.30pm **Open Session / Q&A** **All**
- ▶ Bob Taylor *Facilitator* ▶ Rob Oldfield ▶ Mick McGreevy ▶ Garry Shearing ▶ NCLW
- 4.30 — 4.45pm **Closing Remarks** — **Bob Taylor**, EEA NCLW Chair

WORKSHOP CLOSE 4.45PM

ABOUT THE NATIONAL COMMITTEE ON LIVE WORK (NCLW) ROLE

To act as the authoritative industry body for discussion and resolution of national issues affecting High Voltage (HV) and Low Voltage (LV) live work in the electricity supply industry (ESI).

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. Live work means work performed under industry procedures inside the minimum approach distance of equipment that is not isolated and, for HV equipment, not earthed (as defined in the SM-EI).

The scope includes the following:

- Recommending the adoption by industry of appropriate national or international standards
- Publishing guidance documents to manage live work risks
- Liaising with Government regulators on live work matters
- Facilitating development of live working methods including procedures and techniques
- Defining key skills and the requirements for managing worker competencies for live work
- Reporting and analysis of live work accidents and near miss incidents
- Disseminating information on live work issues to industry

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GARRY SHEARING

Garry Shearing is a Live Line Manager at TasNetworks in Tasmania, Australia. His role includes development and maintenance of their live line training and re-authorisation programme for Distribution and Transmission.

Garry is the Chair for the *Australian National Live Work Practice Forum* and been a member of the forum since its inception in 2005. He is a strong advocate for the development and promotion of safe and efficient work practices for industry through nationally consistent industry work guidelines and relevant Australian Standards.

He is a certified live line worker, certified level 4 trainer and assessor and has held various positions in the electrical supply industry over a 35 year period, including Line Manager- Compliance; Resource Manager; Auditor and

ROB OLDFIELD

Robert Oldfield is Work Practice Advisor at Energy Safe Victoria, Australia. In this role he provides technical advice to, and ensures compliance with, safety regimes in Victoria's electricity transmission & distribution businesses.

Rob has extensive experience in the Victorian electrical supply Industry. He started as an apprentice line worker with the SECV in 1981 and over the next 30+ years' went on to be a Team Leader, Supervisor and Work Practices Development Services Officer within Powercor Australia. His experience includes overhead line construction and maintenance, live work and roles as an electrical operator both field and in stations environment. He is a subject matter expert in HV Live Work.

He is past Chair of the Victorian ESI Committee that set the Minimum Rules for HV Live Work in Electricity Distribution Networks in Victoria and past Chair of the ENA Australia National Forum Group that covers HV Live Work in Australia. He continues to be an active member on the Australian Standard technical committee for HV

MICK McCREEVY

Mick started his career with the Royal Australian Air Force, where he led teams of technicians at operational squadrons including communications and navigations aids and the avionics of the F-111.

He joined Energex in 2007 as a Graduate Electrical Engineer where he rotated through a number of areas within the business, starting as a Transmission Overhead Line Design Engineer in 2009 and after 6 years of design moved into a field support role for Substations Primary Plant including Transmission Overhead crews. In Mid 2016 Mick began the Senior Transmission Support Engineer (HVLW, OH) role where he became responsible for Energex's High Voltage Live Work Management Standard and engineering approval for all HVLW procedures (TX, Dist & Substations). Energex recently merged with Ergon Energy (Energy Queensland) and his role has expanded to encompass similar functions for Energy Queensland.