

EEA SSPG Update and current H&S Priorities

SM-EI Workshops 13 – 17 March 2017

Peter Coyle



SSPG Members

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ESI H&S Strategy

Vision

“Our vision is to unite the electricity supply industry in a common goal to make our workplaces safer”

Goals

The goal is to eliminate fatalities and significantly reduce severe accidents to electricity supply industry workers.

ESI H&S Strategy (2)

Delivery

The Electricity Supply Industry will reduce harm through:

- Focusing on significant hazard and risk areas including fatal, high impact low probability (HILP) and occupational health risks,
- Supporting our industry officers and PCBUs to exercise due diligence duties under the Health and Safety at Work Act 2015 and ensure, as far as is reasonably practicable, the health and safety of workers,
- Promoting engagement and participation from workers and engagement between PCBUs.
- Supporting standardisation, implementation and continuous improvement in the identification, assessment and management of industry health and safety hazards and risks
- Publishing and maintaining industry rules and guides.

ESI H&S Strategy (3)

The Electricity Supply Industry will support and facilitate the provision of:

- up to date knowledge of workplace health and safety matters;
- common understanding of industry hazards and risks;
- information on resources and processes to assist industry eliminate or minimise health and safety risks;
- timely sharing of information on incidents, hazards and risks;
- processes to assist PCBU's with compliance;
- common audit frameworks for verification.

SSPG Business Plan – 2017 - 2018

Overview

The SSPG proactively supports the delivery of the goals and outcomes in the ESI H&S Strategy.

Key outputs

1. Develop, consult and publish ESI framework for the selection of LV work method, including live work, and produce supporting guidance and documentation.
2. Research and identify the potential work-related health issues in the ESI and develop strategies to effectively manage the risks.
3. Evaluate the potential risks arising from switching errors in the ESI and develop effective strategies to manage them.

SSPG Business Plan – 2017 – 2018 (2)

4. ESI Priority H&S Risks: oversee work to determine that the identified priority risks are adequately covered in the SM-EI and existing guides and to develop further guidance and advice where shortfalls are identified.
5. Develop meaningful leading indicators to more effectively measure ESI H&S performance.
6. Develop standard templates to encourage consistent sharing of learning from incidents and near misses.
7. Manage the production of supporting Guidance

Guides

- Working with PCBU's in the ESI
- Live LV Electrical Work
- Supervision for Health & Safety
- Arc Flash (working with EEA Asset Management Group)
- Safe work with cables
- Mobile Plant (ESI and non-ESI workers)
- Transport of High Loads

Other work

- Safety alerts – develop standard template and definitions to encourage sharing and improve analysis. [Comments by 22 March.](#)
- Public Safety;
- H&S implications of new technologies and work procedures;
- Training
 - SM-EI on line assessment tool
 - ICAM Champions Course
- Back to Basics;

Back to Basics

COMPLY WITH BASIC + ESTABLISHED INDUSTRY SAFETY RULES:

- 1 TEST for Safety
- 2 ISOLATE, Prove De-Energised and Earth HV equipment prior to work
- 3 IMPLEMENT or apply safe work practices to live LV work
- 4 ENSURE protection from Voltage Difference
- 5 DETERMINE poles or pole structures are safe to climb
- 6 ENSURE fall arrest or restraint



Back to Basics

Focus for 2017/18:

- Implement or apply safe practices to live LV work
- Determine poles or pole structures are safe to climb

Considering:

- Additional Non-negotiable re LOTO systems and safety-related signs and markings? [Views?](#)

ESI Industry Risk Priorities

1. Electricity
2. WAH
3. Driving
4. Asset Failure
5. Mobile Powered Plant
6. Falling objects
7. Traffic management
8. Hazardous materials
9. Confined spaces
10. Asbestos

Work-Related Health

- WorkSafe Strategic Plan for Work-Related Health 2016 – 2026;
- WorkSafe Position on Occupational Health;
- Managing Occupational Health Risks v Promoting Wellbeing;
- ESI Work-Related Health Strategy & priorities;

SM- EI – issues for discussion/feedback

For discussion in final session:

- Working alone (covered later in workshop)
- Non-visible breaks
- EPZ
- Switching
- LV permit systems
- Others?

EEA Workplace Safety Award

Recognises initiatives to:

- 1.Promote safety excellence in the electricity supply industry workplace.
- 2.Raise awareness and ownership of health and safety issues and practices in the work place.
- 3.Reduce accidents in the electricity supply industry.
- 4.Encourage staff to participate in improving safety practices and procedures.
- 5.Publicise ideas, procedures and training which provide for a higher standard of safety in our industry; and encourage debate on safe working procedures within industry and each company

[Submissions by Friday 7th April. Details on EEA website.](#)

EEA Public Safety Award

Recognises initiatives to:

- 1.Promote excellence in electrical safety of the public.
- 2.Raise awareness of electrical safety issues in the local community.
- 3.Reduce accidents to the public which involve electricity supply industry assets.
- 4.Improve public understanding or awareness of electrical safety issues around electricity supply industry assets.
- 5.Encourage industry and the public to think about and participate in electrical safety initiatives.
- 6.Publicise ideas, procedures and programmes which deliver a high standard of public awareness of electrical safety.

[Submissions by Friday 7th April. Details on EEA website.](#)

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