

# Workplace Safety – What do we measure

### Lagging Indicators

- Fatalities
- Lost Time Injuries
- Restricted Workdays
- Medical Treatment Injuries
- Significant Events against Critical Risks\*

### Leading Indicators

- Audits and Inspections
- Corrective Actions Completed
- Drug and Alcohol tests
- Leadership engagements
- Prevalence of Training

## Industry snapshot

0 fatalities this year

25% ESI LTIFR reduction target from 2009 baseline met

31% of all LTIs resulted in more than one week off work (33% last year)

The most common critical risk reported and most common injury for significant events was uncontrolled energy release.

		LTIFR figures compared to 2009 baselines		TRIFR figures compared to three years ago	
<b>Generation</b>	↗	From 0.7 to average of 0.9	↗	From 1.4 to 1.7	
<b>Transmission</b>	→	From 0.4 to average of 0.4	↘	From 1.3 to 1.1	
<b>Distribution</b>	↘	From 2.7 to average of 0.9	↘	From 2.7 to 2.0	
<b>Industry Total</b>	↘	From 1.4 to average of 0.8	↘	From 2.3 to 1.8	

Electricity Engineers' Association

2

## Workplace Safety – Why we measure it

- To find correlation between proactive engagement and outcomes
- To identify areas for Improvement
- To identify how we can improve
- Why else?



## Public Safety – What we measure

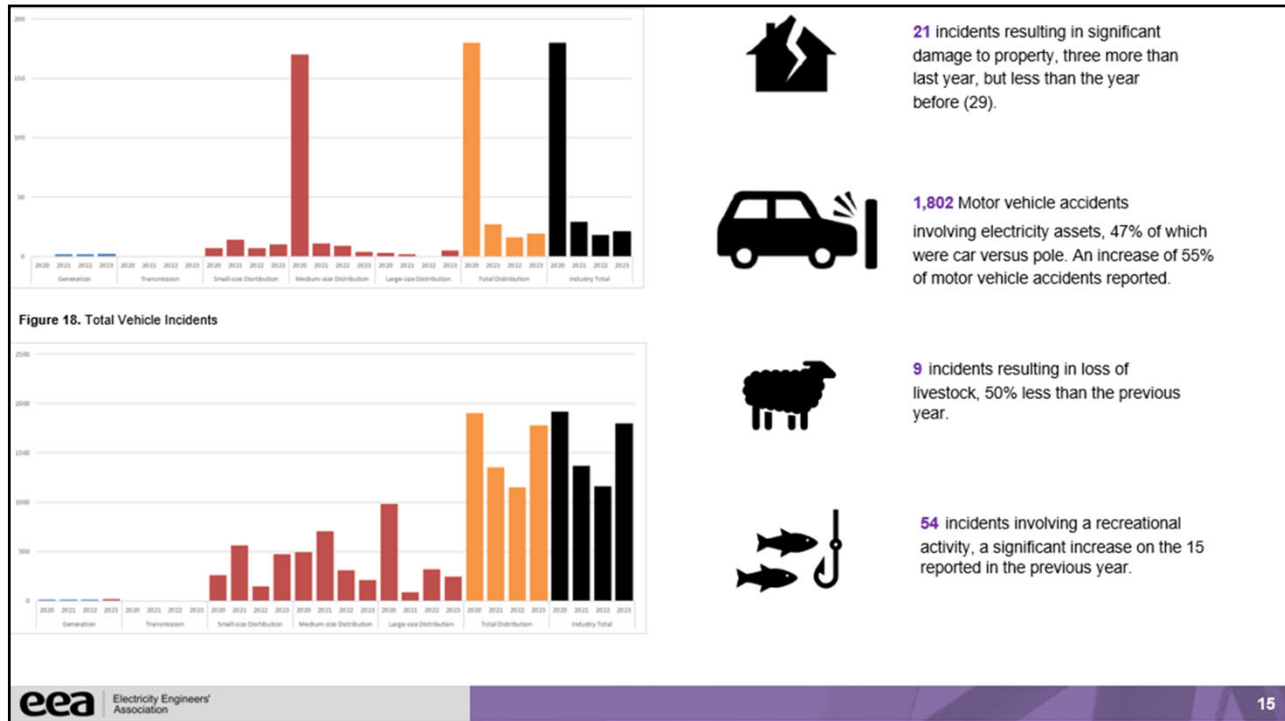
### Incident Records

- Incidents involving serious harm and potential to cause serious harm to:
  - People
  - Motor vehicles
  - Car vs pole
  - Livestock
  - Recreational activity

### Communications Activities

- Means of communication used to raise awareness:
  - Radio advertising
  - Print advertising
  - Web based advertising
  - School visits
  - Attendance at industry events
  - Targeted presentations





## Public Safety – Why do we measure it?

- To find correlation between proactive engagement and outcomes
- To identify areas for Improvement
- To identify how we can improve
- Why else?

**Workplace Safety**

## What else would be useful to collect?

- In terms of:
- Nature of incident (location type, asset types, person types)
- Outcome of incident (personal harm, physical damage etc.)
- Longer-term consequences (lost worker time, service downtime)
- Causal analysis (direct and indirect causes / contributing factors)
- Corrective actions (immediate and preventative / leading)

## And are we able to collect it?

- From our management systems

