

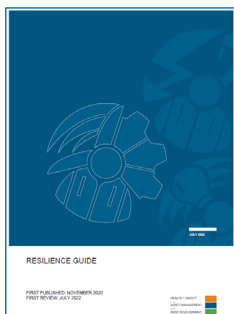
Asset Management Forum 2023

Resilience Guide Review

EEA.CO.NZ



EXISTING GUIDE FORMAT



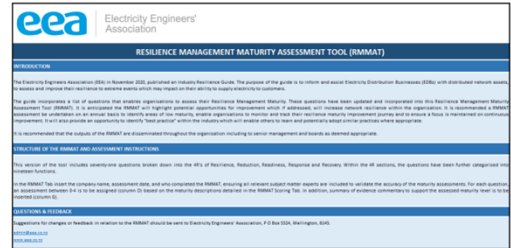
- Background
- Purpose and Scope
- Glossary and Acronyms
- Resilience Defined
- Resilience in New Zealand the 4XRs

- Reduction
- Readiness
- Response
- Recovery



LIFELINE GROUPS AND FUNCTION

- Coordinated Incident Management System
- Extreme Event Analysis
- Other Economic Impact Assessment Tools
- Critical Spares and Equipment Management
- Resilience Management Maturity Assessment Tool
 - Known as “ RMMAT” (spreadsheet)
- Case studies Orion , Wellington Electricity , Powerco



SCOPE FOR GUIDE IMPROVEMENT

Factors driving potential additional guidance topics include:

- Major infrastructure damage caused by extreme weather events
 - e.g., Cyclone Gabriel landslides, flooding
- Major Covid19 pandemic - lessons learned
- Government initiatives regarding Critical Infrastructure reforms
 - e.g., possible reform of the CDEM Act involving the potential to embrace new sectors, more compulsion, funding issues



POTENTIAL SOURCES OF VALUABLE UP-DATE MATERIAL

- Case studies Storm Gabriel impact on Unison, Northpower and Transpower networks
- ENA Energia report” Electricity Distribution Sector Cyclone Gabrielle Review”
- Presentation by Jason Larkin, GM Commercial & Centralines, Unison
- Updating Current National Emergency Management Agency thinking
- New Lifelines Council thinking
- ENA Australia Climate risk and resilience



INPUTS FROM EEA MEMBERS

What would you like to see as additional useful material to add to the existing Guide?

Some more specific suggested areas could be:

- Cost benefit analysis process for risk reduction assessments
- Climate change adaption issues identified
- Cyber security content added
- Fire ignition mitigation from power line faults
- CPP budget justification for resilience improvement expenditure
- Other issues?



CONTACT

**If you would like more information or would like to provide information
or a case study for inclusion, please contact either:**

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