### EEA ASSET MANAGEMENT FORUM

# RESILIENCE PLANNING THEORY AND PRACTICE

Back-Up Supply During Ex-Tropical Cyclone Fehi

Rodger Griffiths - Westpower





#### Distributed Infrastructure Toolbox: NSC-RNC Project

#### **Electricity T&D Assessment to Extreme Natural Hazard**

Proposed Electricity Resilience Framework for Resilience to Nature's Challenge
Electronet Offices, Greymouth
25th January 2017

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**ENGINEERING** 







## DG BACKUP RESILIENCE CONSIDERATIONS

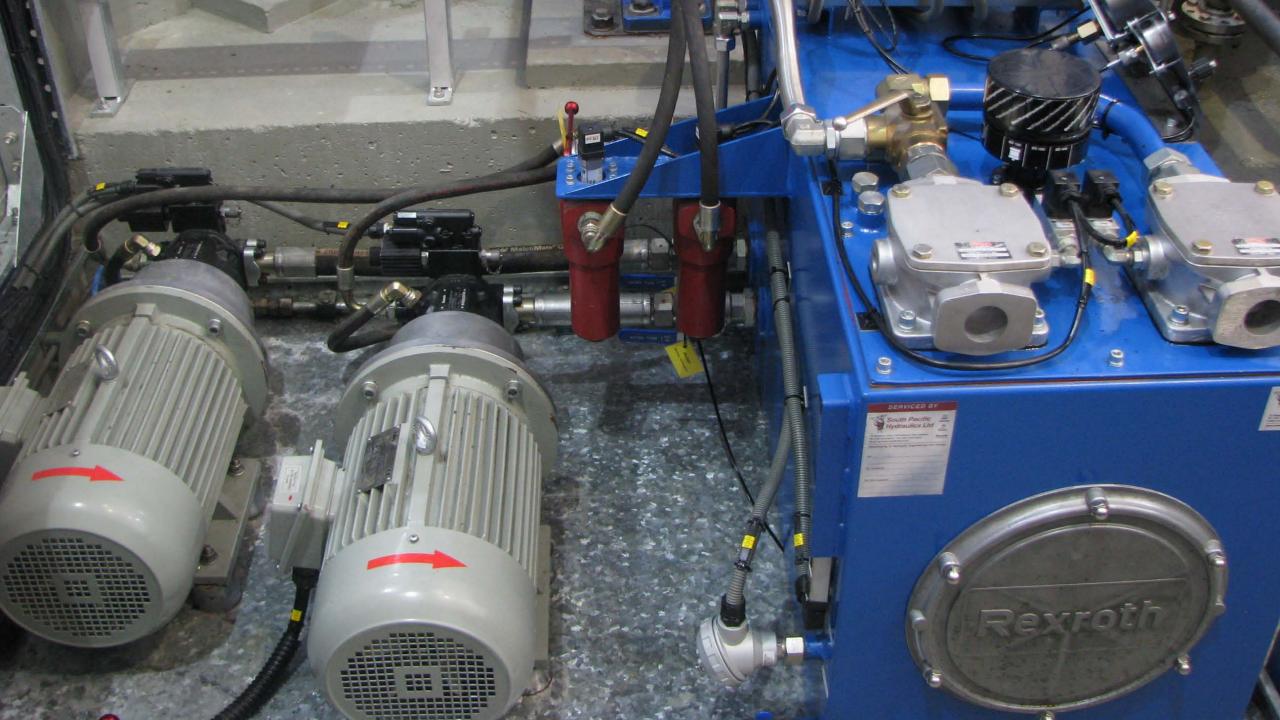
- Survivability
- Power and Communications
- Black Start Capability
- Protection
- Isolated Running
- Re-Synchronising









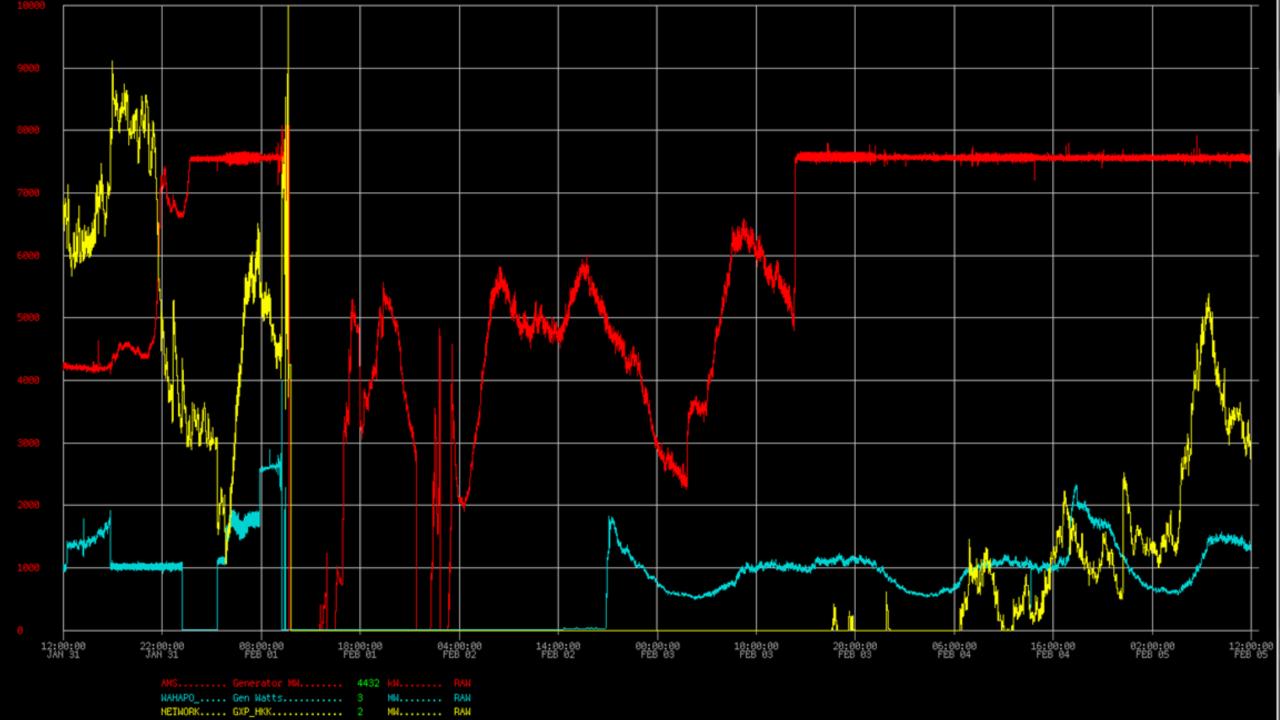














RESILIENCE PLANNING PAYS OFF

