



Annual Customer Meeting
28 July 2023



Electra Ltd your electricity network company, based in Levin with a branch in Paraparaumu, employing 119 people

Electra Services Ltd trading as SECURELY®, based in Levin, is a medical alarm and security monitoring business as well as a call centre business employing 50 people

Quail Ridge Country Club an established retirement village in the Far North employing 13 people

Kerikeri Falls Investments Ltd involved in the construction of the retirement village for Quail Ridge, employing 1 person

Minority Interest Investments

Horowhenua Developments Ltd a minority shareholding in a large-scale commercial property development company, based in Levin

Pulse Energy Alliance Limited Partnership a minority shareholding in an Energy retailing company

Linax Limited a minority shareholding in a locally-based sustainable footwear company

Key Facts



Electra 9th largest number of ICPs out of 29 network companies with 46,333 electricity consumers



Total Group Assets \$482.6m



Total shareholder funds \$222.4m



Paid \$5.5m incl. GST in discounts (\$222.1m incl GST over 30 years since Electra formed)



Profit after tax of \$5.3m

Network Information

Connections grew by – 559

Network area – 1,628km²

GWh Sold – 429

Maximum demand – 108MW

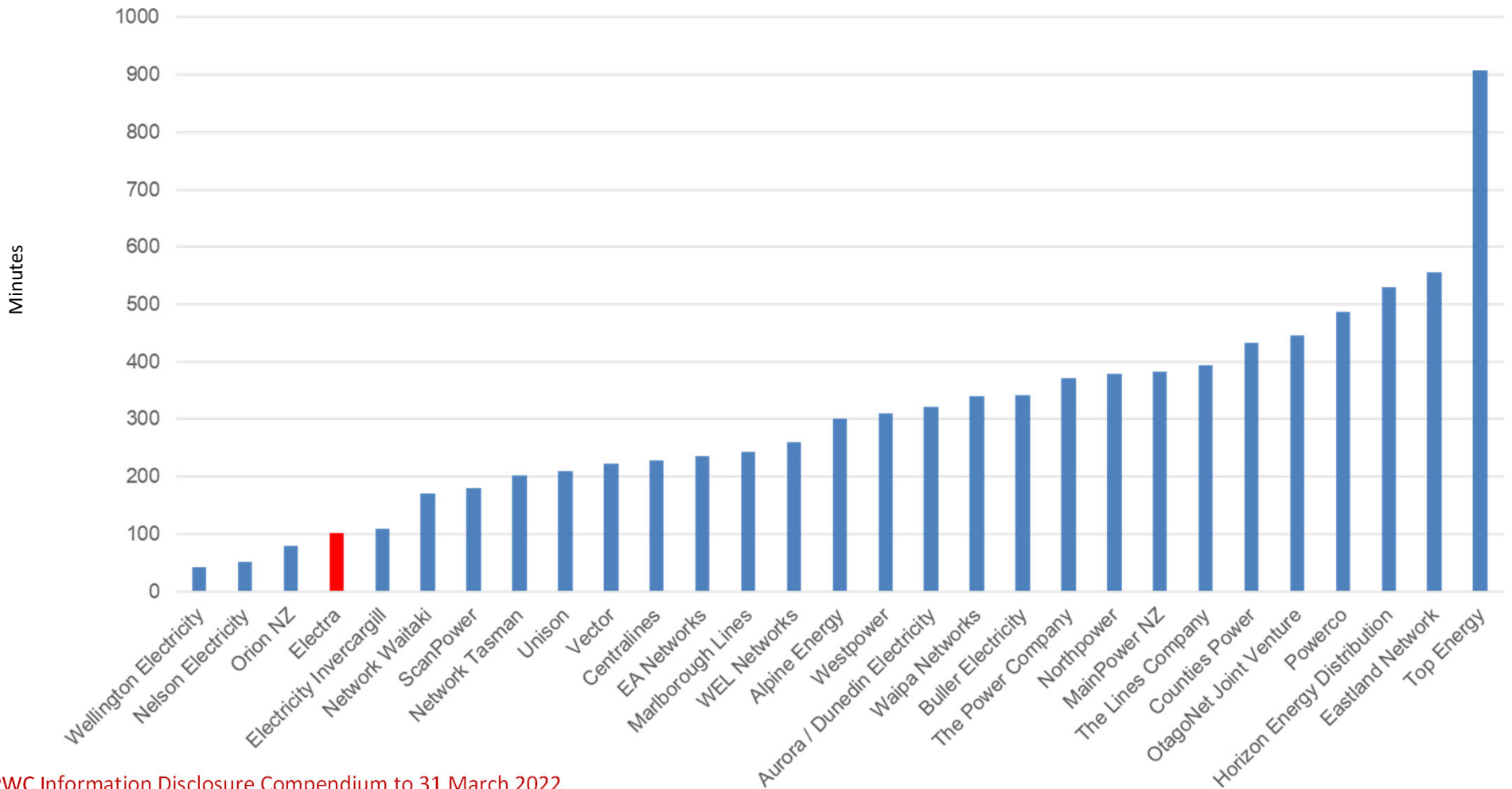
Ave operating cost - \$7,190/Km





Best in Class Update – Outage time

- Electra remains in the top quartile for **reliability** (best in class) fuelled by excellent fault response times.
- Electra **revenue** remains in the top quartile (and by the measure per customer is amongst the lowest in the country)
- Electra remains in the top quartile for **return on investment** (best in class)



Our People, Our Future

15 formal
Qualifications
achieved
during the
year

11 enrolled in
Senior
Leadership
development
programme

Now
recruiting
for **6** new
trainees



Asset Management Plan Delivery FY2023 – key achievements



Delivered 94% of the AMP workplan

Major projects included:

- increased the capacity of an 11kV feeder at Levin West
- replaced the 33kV circuit breakers and switchboard at Shannon
- installed advanced protection on the Mangahao to Shannon 33kV circuit
- seismic upgrade of Shannon and Raumati zone substation buildings
- replaced a section of 11kV feeder at The Drive in Paraparaumu

Asset Management Plan FY24 – in progress



- 10-year outlook set against the context of increasing electrification due to decarbonisation goals and expected activity
- A robust programme of works to support growth, safety, reliability and quality of supply
- A condition and risk-based approach ensures our spend is targeted and efficient
- Major projects will include:
 - seismic strengthening of our zone substation buildings at Foxton, Levin East and Paekākāriki
 - new 11kV feeder at Levin East
 - increase the capacity of two 11kV feeders at Levin West
 - new 33kV circuit breakers at Foxton and Levin East
 - programmes of asset upgrades and renewals

Asset Management Plan – Key Projects



Foxton Solar Farm



- 30MW solar farm near Foxpine aerodrome
- Connection project has finished planning
- Design and procurement happening now
- Construction planned for Summer '23/'24

Improving Customer Experience



Electra
Published by · April 17 ·

Whoever said "the worst day fishing is better than the best day working" didn't get to work in a place like this.
Mike makes the 33kV line safe to work on by fitting temporary earths at a site north of Otaki.

See insights and ads [Boost post](#)

27 3 comments 1 share

Weather Events

Extreme Weather Events

Contributed 48 SAIDI Minutes

20 May 2022

Tornado Event (Levin)

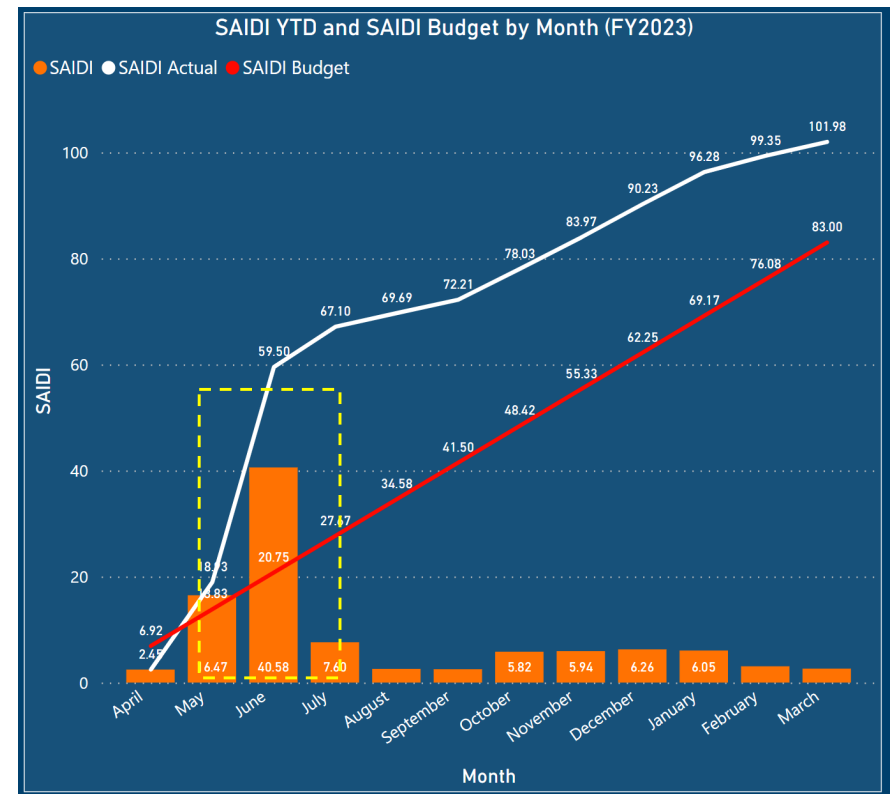
- 75 reported outages
- 5,600 Customers Affected
- 290 Customer Voice calls received
- 849 person hours to resolve



12 June – 17 June 2022

High Winds and Heavy Rain (Kapiti)

- 300 reported outages
- 14,000 Customers Affected
- 990 Customer calls received
- 1,911 person hours to resolve



Vegetation Management

Statistics for April 22 – March 23

| | |
|----------------------------------|--------|
| Hazard Warning Notices Completed | 304 |
| Cut or Trim Notices Completed | 164 |
| Total hours (team of 8) | 17,889 |
| - Chargeable | 13,499 |
| - Non-chargeable | 4,390 |



Sustainability



Commitment to net zero greenhouse gas emissions by 2050

720
EVs in our region
(up 77% in the last 12 months)

Electra's Greenhouse gas emissions study complete



Electrification of Electra's fleet is underway

Decarbonisation Journey

EECA electrification transition study of large thermal fuel users in our region is in progress

41% of residential consumers intend to invest in PV in the next 2 years

14% of residential consumers intend to install heat pumps in the next 2 years

Expected electricity usage to double by 2041

1,397
kW of new PV connected in the last 12 months (total 7,775kW)

Connexis Games

Award winning teams

We had two line-mechanic teams competing over the three-day event

Paraparaumu won the “Rigging” and “Old School” events



Levin won the “Test to Ensure Safety” event

Both team jointly captured the Dougie Trophy for the “Best Presented Line Mechanics Team”



How are our investments going?

Electra Services Ltd T/A SECURELY



SECURELY™

Enabling you to live with confidence and independence

Providing medical alarm and security monitoring services as well as a call centre

Total number of inbound calls for the year 99,366 with 209,109 outbound

100% owned subsidiary

How are our investments going?

Quail Ridge Country Club and Kerikeri Falls Investments Ltd



100% owned
subsidiary

Total assets of
\$132.8M
Equity of
\$20M

124 villas
currently on
the site

How are our investments going?

Horowhenua Developments Ltd

- Levin business park completed previous year and maintenance periods have largely been completed now
- Purchased large property in Durham Street with a plan towards building a Wellness Centre Health Hub. Planning is underway.

HDL | HOROWHENUA
DEVELOPMENTS
LIMITED

Linax Limited

- Electra will exit this 2023/24



Pulse Energy

- Electra is seeking to exit its 4% shareholding before year end



Supporting Our Community

- Price Discount \$222.1m incl. GST over 30 years
- Field Staff Trainee programme
- Business Breakfasts and BA5s
- Business & Innovation Awards
- “Caring for our Community” Page



Looking Forward

Decarbonisation

Decarbonisation equals electrification in most cases

Electra is well placed for the new load which is expected to double by 2041

Electra is looking at Distributed Energy Resource Management System (DERMS) so we can ensure Horowhenua and Kapiti are well placed for the new opportunities and needs

Regional Growth

The Otaki to North of Levin expressway is expected to drive continued local growth regardless of what happens at a national level



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