

The Lines Company

drop-down to change

Explanatory documentation: [Link](#)

Summary database: [Link](#)

Performance Accessibility Tool: [Link](#)

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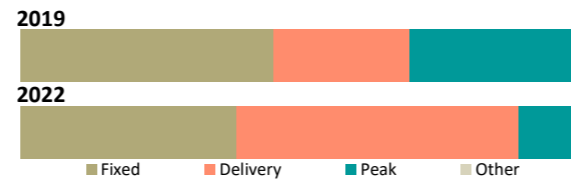
2022

Summary statistics

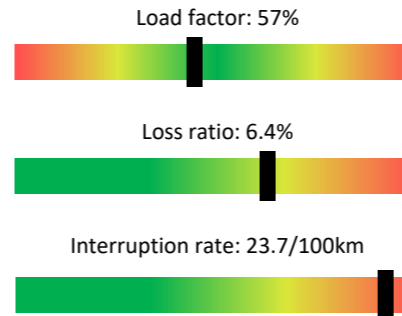
	2022 value	5 year trend	3 year CAGR	Rank
Regulatory asset base	\$251m		+4.2%	14
Regulatory profit	\$20.5m		+16.8%	13
Return on investment	9.64%		+14.1%	13
Line charge revenue	\$40.7m		-4.6%	15
Other income	\$0.0m			25
Customer connections	23,999		+0.6%	20
Energy delivered	368 GWh		-1.1%	20
Peak demand	78 MW		+2.5%	18
Network capacity	267 MVA		+1.3%	21
Capital expenditure	\$15.9m		-10.9%	15
Operating expenditure	\$16.2m		+1.6%	15
Capital contributions	\$0.1m		+27.1%	23
Related party transactions	\$2.0m		-49.7%	20
Line length	4,440km		+0.4%	12
Outages - SAIDI	335 minutes		-4.8%	11
Outages - SAIFI	3.35 faults		-12.4%	6

Line charge revenues

	Proportion of revenue	Charges per unit	Rank
Average daily charge	38.7%	180.0¢/ICP	3
Delivery (kWh)	50.8%	5.6¢/kWh	10
Peak based	10.5%	\$55/kW	13



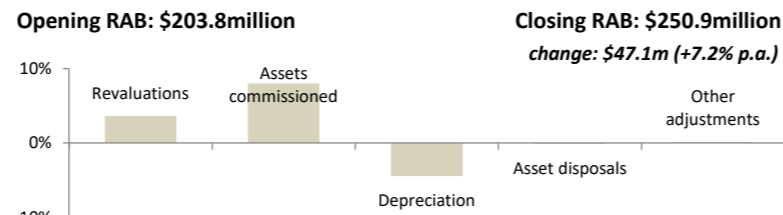
Network ratios



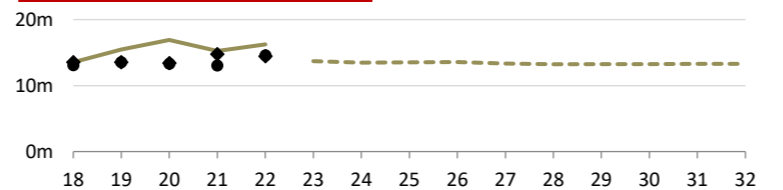
Company details

PQ Regulated?	Yes	Known Breaches	Price: No
			Quality: 2018-2020
CEO:	Mike Fox		
Ownership:	Waitomo Energy Services Customer Trust		
Head Office:	8 King Street East; Te Kūiti		
Phone number:	07 878 0600		
Website:	www.thelinescompany.co.nz		

Annualised RAB changes (2020–2022)



Operating expenditure

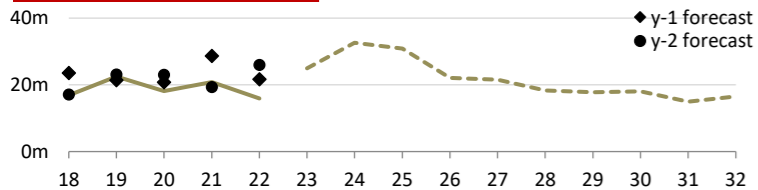


Lines and cables

Estimated state of the assets	Distribution & LV O/H lines	Distribution & LV U/G cables	Subtransmission lines and cables	Poles
Quantity	3,617km	380km	463km	34,882
RAB Value	\$95.5m	\$24.6m	\$21.4m	*
Average grade	3.77	3.99	3.71	3.95
Grade 1 / 2	2.8% / 4.6%	1.1% / 0.1%	0.0% / 2.0%	2.8% / 2.2%
Unknown grade	6.7%	13.4%	3.5%	3.2%
Average age	47 years	32 years	50 years	37 years
Over generic age	917km (25.4%)	37km (9.8%)	156km (33.7%)	8,608 (24.7%)
Unknown age	0.4%	12.6%	3.5%	0.0%
5yr replacement req (est)	5.1%	1.1%	1.0%	3.9%
5yr planned replacement	7.4%	1.1%	2.0%	5.0%
Forecast repex (ave)	\$4.9m -4%	\$0.8m +109%	\$1.5m -15%	*
Repex series				

* RAB and expenditure on poles is included within Distribution and LV lines

Capital expenditure



3 year ratios		
Total capex / asset base	Total capex / connections	Total capex / depreciation
7.7% Rank: 17	\$768 Rank: 6	1.92 Rank: 18

3 year ratios		
Network opex / metre of line	Non-network opex / connections	Total opex / kW
\$1.17 Rank: 27	\$463 Rank: 2	\$209 Rank: 7

Capex by expenditure category	Average (2020–2022)	5 year trend	% of capex
Asset replacement & renewal	\$9.6m		52.3%
Reliability, safety & environment	\$4.0m		21.9%
System growth	\$2.6m		14.1%
Non-network assets	\$1.1m		6.2%
Consumer connection	\$0.9m		4.7%
Asset relocations	\$0.1m		0.8%
Total capital expenditure	\$18.3m		100.0%
Related party transactions	\$0.0m		0.0%

Opex by expenditure category	Average (2020–2022)	5 year trend	% of opex
Business support	\$8.1m		50.4%
System operations & network support	\$2.9m		18.0%
Service interruptions & emergencies	\$1.7m		10.7%
Routine & corrective maintenance	\$1.6m		9.6%
Vegetation management	\$1.5m		9.3%
Asset replacement & renewal	\$0.3m		1.9%
Total operating expenditure	\$16.1m		100.0%
Related party transactions	\$1.9m		12.0%

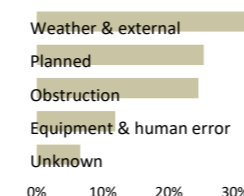
Switchgear and transformers

Estimated state of the assets	Distribution transformers	Distribution switchgear	Zone-substation transformers	Zone-substation switchgear
Quantity	5,629	8,650	47	452
RAB Value	\$35.7m	\$23.1m	<----- \$38.0m ----->	
Average grade	4.40	4.24	3.78	3.85
Grade 1 / 2	0.8% / 0.8%	2.7% / 3.3%	0.0% / 2.5%	10.4% / 3.8%
Unknown grade	0.0%	0.1%	0.0%	0.5%
Average age	24 years	26 years	32 years	21 years
Over generic age	666 (11.8%)	3,446 (39.8%)	24 (51.5%)	154 (34.1%)
Unknown age	0.0%	0.0%	0.0%	0.0%
5yr replacement req (est)	1.2%	4.4%	1.3%	12.3%
5yr planned replacement	0.8%	2.7%	2.5%	10.4%
Forecast repex (ave)	\$0.4m -3%	\$0.1m -84%	\$2.5m +262%	
Repex series				

Reliability

	Unplanned	Planned	Trend
Interruptions	846	205	↑
SAIDI	217.3	118.2	↑
SAIFI	2.97	0.38	↓
CAIDI	73.2	308.1	↑

SAIDI causes



SAIFI causes

