

The Lines Company

drop-down to change

Explanatory documentation: [Link](#)

Summary database: [Link](#)

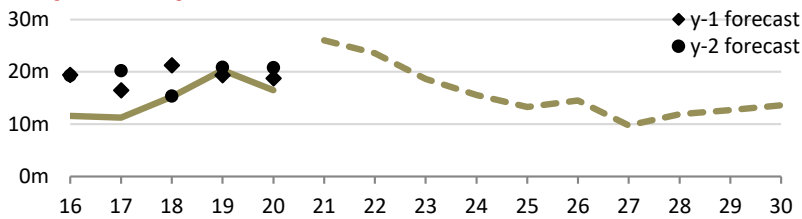
Performance Accessibility Tool: [Link](#)

2020

Summary statistics

	2020 value	5 year trend	3 year CAGR	Rank
Regulatory asset base	\$211m		+2.9%	15
Regulatory profit	\$17.0m		+8.3%	11
Return on investment	9.06%		+6.6%	4
Line charge revenue	\$47.2m		+3.0%	15
Other income	\$0.0m			26
Customer connections	23,687		-0.0%	20
Energy delivered	368 GWh		-1.1%	20
Peak demand	79 MW		-0.9%	17
Network capacity	260 MVA		+1.0%	22
Capital expenditure	\$16.5m		+13.5%	16
Operating expenditure	\$16.0m		+8.2%	14
Capital contributions	\$0.1m			20
Related party transactions	\$2.2m		-41.4%	19
Line length	4,314km		-0.3%	13
Outages - SAIDI	333 minutes		+0.4%	5
Outages - SAIFI	3.20 faults		-8.1%	5

Capital expenditure



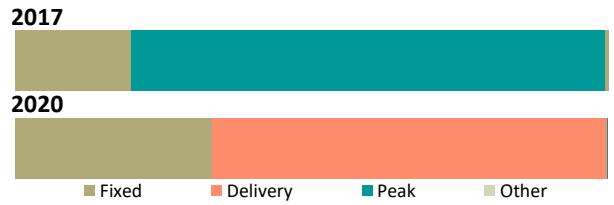
3 year ratios

Total capex / asset base	Total capex / connections	Total capex / depreciation
8.5% Rank: 10	\$732 Rank: 8	1.99 Rank: 14

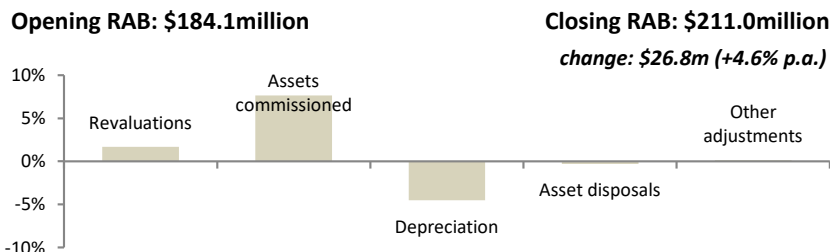
Capex by expenditure category	Average (2018-2020)	5 year trend	% of capex
Asset replacement & renewal	\$9.0m		51.9%
Reliability, safety & environment	\$3.6m		20.9%
Consumer connection	\$2.8m		15.9%
Non-network assets	\$1.1m		6.4%
System growth	\$0.8m		4.8%
Asset relocations	\$0.0m		0.0%
Total capital expenditure	\$17.3m		100.0%
Related party transactions	\$7.6m		44.1%

Line charge revenues

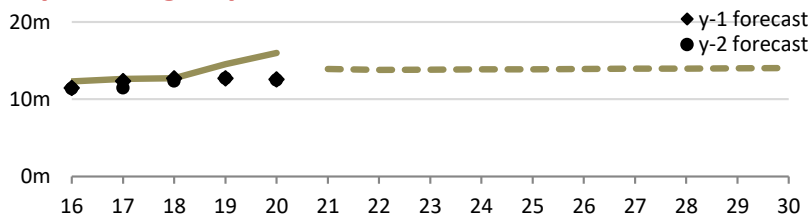
	Proportion of revenue	Charges per unit	Rank
Average daily charge	33.4%	138.7¢/ICP	4
Delivery (kWh)	66.5%	6.5¢/kWh	9
Peak based	0.1%	\$0/kW	20



Annualised RAB changes (2018-2020)



Operating expenditure



3 year ratios

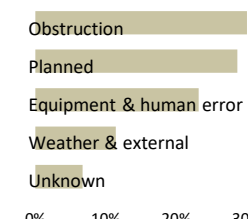
Network opex / metre of line	Non-network opex / connections	Total opex / kW
\$0.93 Rank: 27	\$438 Rank: 2	\$191 Rank: 7

Opex by expenditure category	Average (2018-2020)	5 year trend	% of opex
Business support	\$7.8m		53.9%
System operations & network support	\$2.6m		18.0%
Routine & corrective maintenance	\$1.4m		9.7%
Service interruptions & emergencies	\$1.4m		9.4%
Vegetation management	\$1.1m		7.4%
Asset replacement & renewal	\$0.2m		1.6%
Total operating expenditure	\$14.4m		100.0%
Related party transactions	\$2.0m		13.8%

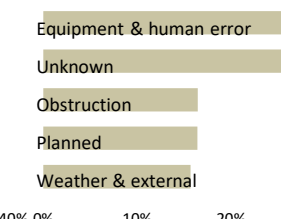
Reliability

	Unplanned	Planned	Trend
Interruptions	684	197	↑
SAIDI	265.4	67.5	↑
SAIFI	2.80	0.39	↓
CAIDI	94.7	171.8	↑

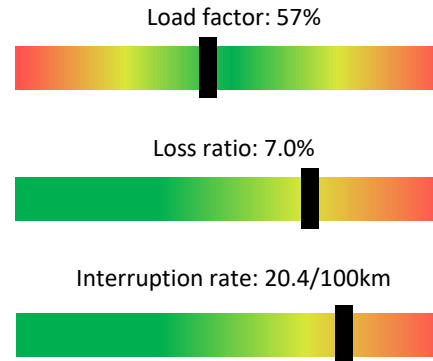
SAIDI causes



SAIFI causes



Network ratios



Company details

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

Lines and cables

Estimated state of the assets	Distribution & LV O/H lines	Distribution & LV U/G cables	Subtransmission lines and cables	Poles
Quantity	3,578km	312km	462km	34,239
RAB Value	\$82.2m	\$23.2m	\$16.6m	*
Average grade	3.48	4.39	3.70	4.07
Grade 1 / 2	0.1% / 26.0%	0.1% / 0.3%	0.0% / 16.4%	0.8% / 0.4%
Unknown grade	1.5%	88.7%	0.6%	18.6%
Average age	45 years	32 years	48 years	37 years
Over generic age	746km (20.9%)	15km (5.0%)	144km (31.2%)	7,711 (22.5%)
Unknown age	0.5%	15.4%	3.5%	0.0%
5yr replacement req (est)	13.1%	0.2%	8.2%	1.0%
5yr planned replacement	1.8%	0.3%	9.4%	1.2%
Forecast repex (ave)	\$5.3m +6%	\$0.3m +141%	\$1.5m -4%	*
Repex series				*

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

Switchgear and transformers

Estimated state of the assets	Distribution transformers	Distribution switchgear	Zone-substation transformers	Zone-substation switchgear
Quantity	5,541	8,487	44	440
RAB Value	\$31.8m	\$18.8m	<----- \$28.8m ----->	
Average grade	4.10	4.18	4.10	3.97
Grade 1 / 2	0.0% / 1.7%	0.0% / 0.7%	0.0% / 2.6%	2.4% / 3.4%
Unknown grade	0.0%	0.1%	0.0%	0.7%
Average age	23 years	26 years	28 years	23 years
Over generic age	458 (8.3%)	3,017 (35.5%)	16 (36.4%)	128 (29.1%)
Unknown age	0.0%	0.0%	0.0%	0.0%
5yr replacement req (est)	0.9%	0.3%	1.3%	4.1%
5yr planned replacement	2.0%	0.7%	2.6%	4.4%
Forecast repex (ave)	\$0.3m -51%	\$0.3m -64%	\$1.0m +39%	
Repex series				

