

# Centralines

drop-down to change

Explanatory documentation: [Link](#)

Summary database: [Link](#)

Performance Accessibility Tool: [Link](#)

drop-down to change

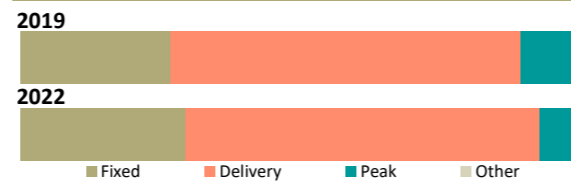
# 2022

## Summary statistics

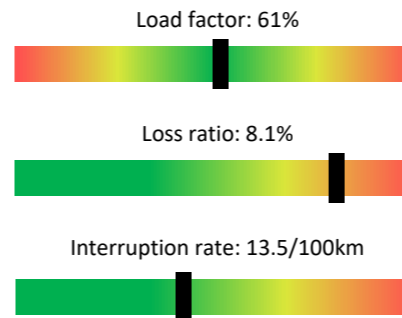
	2022 value	5 year trend	3 year CAGR	Rank
Regulatory asset base	\$67m		+2.2%	26
Regulatory profit	\$5.7m		+1.2%	26
Return on investment	9.84%		+0.1%	10
Line charge revenue	\$11.9m		-8.9%	26
Other income	\$0.2m		+25.2%	18
Customer connections	9,054		+1.6%	27
Energy delivered	108 GWh		-0.1%	27
Peak demand	22 MW		+1.2%	27
Network capacity	115 MVA		+1.7%	26
Capital expenditure	\$12.9m		+25.7%	19
Operating expenditure	\$5.3m		+6.9%	25
Capital contributions	\$1.1m		+19.7%	17
Related party transactions	\$4.4m		-0.7%	16
Line length	1,836km		+0.5%	25
Outages - SAIDI	216 minutes		+10.8%	20
Outages - SAIFI	2.18 faults		-2.5%	13

## Line charge revenues

	Proportion of revenue	Charges per unit	Rank
Average daily charge	29.7%	124.5¢/ICP	10
Delivery (kWh)	63.5%	8.1¢/kWh	4
Peak based	6.8%	\$43/kW	16



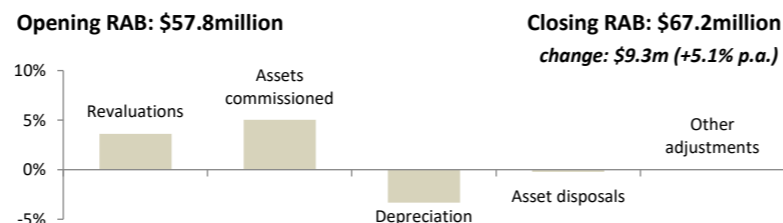
## Network ratios



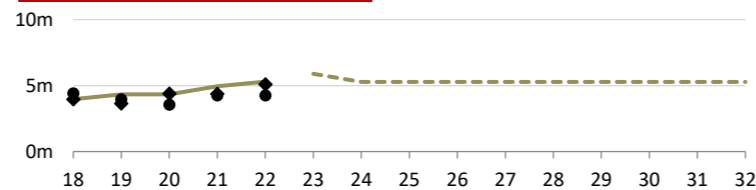
## Company details

PQ Regulated?	Yes	Known Breaches	Price: No Quality: No
CEO-Unision:	Jaun Park (Unision)		
Ownership:	Central Hawke's Bay Consumers' Power Trust		
Head Office:	17 Coughlan Road, Waipukurau 4200		
Phone number:	06 858 7770		
Website:	<a href="http://www.centralines.co.nz">www.centralines.co.nz</a>		

## Annualised RAB changes (2020–2022)



## Operating expenditure



3 year ratios		
Network opex / metre of line	Non-network opex / connections	Total opex / kW
\$1.08 Rank: 29	\$325 Rank: 11	\$224 Rank: 5

Opex by expenditure category	Average (2020–2022)	5 year trend	% of opex
Business support	\$2.6m		53.9%
Asset replacement & renewal	\$0.8m		16.3%
Vegetation management	\$0.7m		14.0%
Service interruptions & emergencies	\$0.4m		8.1%
System operations & network support	\$0.3m		5.6%
Routine & corrective maintenance	\$0.1m		2.1%
Total operating expenditure	\$4.9m		100.0%
Related party transactions	\$1.9m		38.2%

## Lines and cables

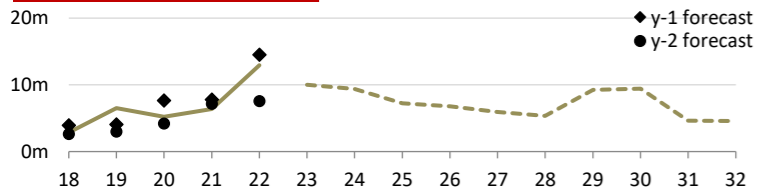
Estimated state of the assets	Distribution & LV O/H lines	Distribution & LV U/G cables	Subtransmission lines and cables	Poles
Quantity	1,606km	136km	96km	19,878
RAB Value	\$29.0m	\$8.9m	\$2.1m	*
Average grade	3.52	4.35	3.62	3.93
Grade 1 / 2	0.9% / 2.9%	0.3% / 4.1%	0.0% / 0.0%	0.5% / 5.1%
Unknown grade	0.0%	0.0%	0.0%	0.0%
Average age	47 years	23 years	52 years	43 years
Over generic age	576km (35.9%)	6km (4.3%)	21km (22.3%)	6,259 (31.5%)
Unknown age	0.0%	0.0%	0.0%	0.0%
5yr replacement req (est)	2.4%	2.4%	0.0%	3.0%
5yr planned replacement	1.9%	0.5%	0.0%	2.1%
Forecast repex (ave)	\$2.3m +188%	\$0.0m -100%	\$0.0m -100%	*
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	2,490	3,673	7	64
RAB Value	\$10.1m	\$6.9m	<----- \$5.8m ----->	
Average grade	3.91	4.01	4.71	4.22
Grade 1 / 2	1.0% / 4.7%	1.9% / 10.7%	0.0% / 0.0%	0.0% / 3.4%
Unknown grade	0.0%	0.0%	0.0%	0.0%
Average age	30 years	25 years	38 years	31 years
Over generic age	702 (28.2%)	1,304 (35.5%)	4 (57.1%)	34 (53.1%)
Unknown age	0.0%	1.5%	0.0%	0.0%
5yr replacement req (est)	3.3%	7.3%	0.0%	1.7%
5yr planned replacement	1.5%	2.1%	0.0%	14.0%
Forecast repex (ave)	\$0.0m -100%	\$0.5m +58%	\$0.2m +1023%	
Repex series				

## Capital expenditure



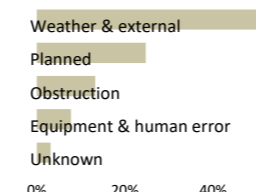
3 year ratios		
Total capex / asset base	Total capex / connections	Total capex / depreciation
12.4% Rank: 3	\$919 Rank: 4	4.08 Rank: 2

Capex by expenditure category	Average (2020–2022)	5 year trend	% of capex
Non-network assets	\$3.7m		44.7%
Consumer connection	\$2.1m		25.8%
Asset replacement & renewal	\$1.5m		17.9%
Reliability, safety & environment	\$0.7m		8.8%
System growth	\$0.2m		2.1%
Asset relocations	\$0.1m		0.8%
Total capital expenditure	\$8.2m		100.0%
Related party transactions	\$2.1m		25.5%

## Reliability

	Unplanned	Planned	Trend
Interruptions	147	100	↑
SAIDI	90.9	124.7	↑
SAIFI	1.78	0.40	↓
CAIDI	51.0	313.8	↑

## SAIDI causes



## SAIFI causes

