

Centralines

drop-down to change

Explanatory documentation: [Link](#)

Summary database: [Link](#)

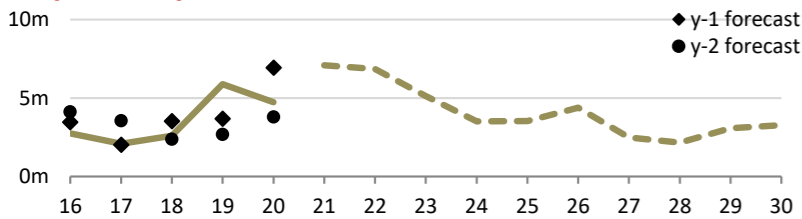
Performance Accessibility Tool: [Link](#)

2020

Summary statistics

	2020 value	5 year trend	3 year CAGR	Rank
Regulatory asset base	\$61m		+2.1%	26
Regulatory profit	\$5.9m		+7.4%	24
Return on investment	10.85%		+6.9%	2
Line charge revenue	\$14.7m		+1.4%	26
Other income	\$0.2m		+6.0%	18
Customer connections	8,734		+0.9%	27
Energy delivered	111 GWh		+1.8%	27
Peak demand	21 MW		+5.3%	27
Network capacity	109 MVA		+6.2%	26
Capital expenditure	\$4.7m		+31.5%	24
Operating expenditure	\$4.1m		+4.0%	26
Capital contributions	\$0.9m		+27.9%	17
Related party transactions	\$3.5m		+12.8%	18
Line length	1,813km		+0.3%	25
Outages - SAIDI	149 minutes		+4.9%	20
Outages - SAIFI	2.11 faults		+5.1%	15

Capital expenditure



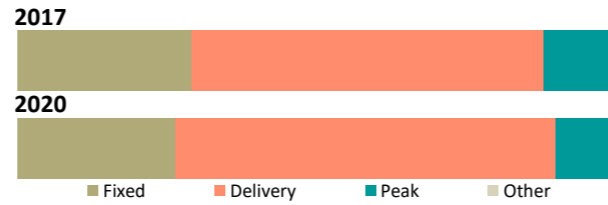
3 year ratios

Total capex / asset base	Total capex / connections	Total capex / depreciation
7.5% Rank: 15	\$510 Rank: 12	2.04 Rank: 13

Capex by expenditure category	Average (2018–2020)	5 year trend	% of capex
Asset replacement & renewal	\$1.4m		31.1%
Consumer connection	\$1.2m		26.2%
Non-network assets	\$1.0m		23.6%
Reliability, safety & environment	\$0.7m		16.5%
System growth	\$0.1m		2.5%
Asset relocations	\$0.0m		0.0%
Total capital expenditure	\$4.4m		100.0%
Related party transactions	\$1.5m		33.0%

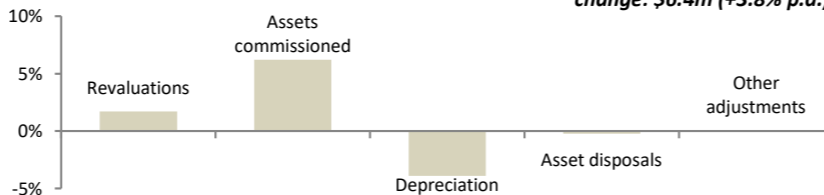
Line charge revenues

	Proportion of revenue	Charges per unit	Rank
Average daily charge	26.5%	122.1¢/ICP	7
Delivery (kWh)	64.1%	8.5¢/kWh	4
Peak based	9.4%	\$66/kW	10

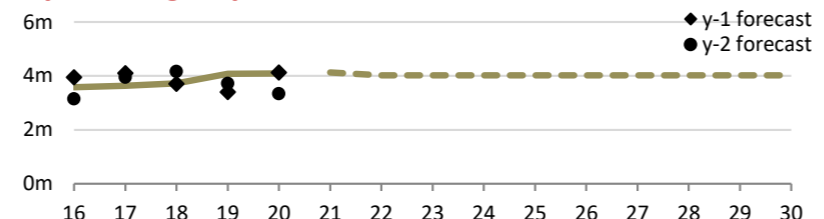


Annualised RAB changes (2018–2020)

Opening RAB: \$54.2million Closing RAB: \$60.5million
change: \$6.4m (+3.8% p.a.)



Operating expenditure



3 year ratios

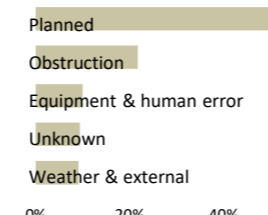
Network opex / metre of line	Non-network opex / connections	Total opex / kW
\$0.82 Rank: 29	\$287 Rank: 11	\$191 Rank: 6

Opex by expenditure category	Average (2018–2020)	5 year trend	% of opex
Business support	\$2.2m		56.6%
Vegetation management	\$0.5m		13.7%
Asset replacement & renewal	\$0.5m		12.2%
Service interruptions & emergencies	\$0.4m		9.1%
System operations & network support	\$0.2m		6.0%
Routine & corrective maintenance	\$0.1m		2.3%
Total operating expenditure	\$4.0m		100.0%
Related party transactions	\$1.9m		47.7%

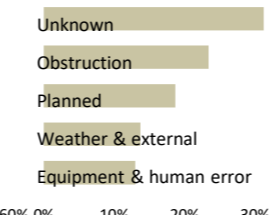
Reliability

	Unplanned	Planned	Trend
Interruptions	127	108	↑
SAIDI	80.4	68.9	↑
SAIFI	1.77	0.33	↑
CAIDI	45.4	206.0	↑

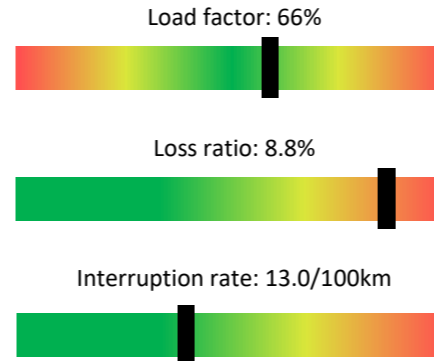
SAIDI causes



SAIFI causes



Network ratios



Company details

PQ Regulated?	Yes	Price breach:	No
		Quality breach:	No
General Manager:	Jason Larkin (Unison)		
Ownership:	Central Hawke's Bay Consumers' Power Trust		
Head Office:	2 Peel Street; Waipukurau 4200		
Phone number:	06 858 7770		
Website:	www.centralines.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	1,595km	122km	96km	19,786
RAB Value	\$25.9m	\$7.8m	\$2.0m	*
Average grade	3.56	4.70	3.62	3.98
Grade 1 / 2	0.0% / 0.9%	0.0% / 0.0%	0.0% / 0.0%	0.0% / 0.6%
Unknown grade	0.0%	0.0%	0.0%	0.0%
Average age	33 years	22 years	34 years	42 years
Over generic age	0km (0.0%)	1km (0.6%)	0km (0.0%)	5,797 (29.3%)
Unknown age	0.0%	0.0%	0.0%	0.0%
5yr replacement req (est)	0.5%	0.0%	0.0%	0.3%
5yr planned replacement	0.9%	0.5%	0.0%	2.1%
Forecast repex (ave)	\$0.9m +61%	\$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	2,380	3,454	7	57
RAB Value	\$9.0m	\$5.8m	<----- \$5.3m ----->	
Average grade	3.99	4.27	4.71	4.22
Grade 1 / 2	0.0% / 1.0%	0.0% / 1.0%	0.0% / 0.0%	0.0% / 3.2%
Unknown grade	0.0%	0.0%	0.0%	0.0%
Average age	31 years	20 years	36 years	21 years
Over generic age	633 (26.6%)	742 (21.5%)	4 (57.1%)	18 (31.6%)
Unknown age	0.0%	0.0%	0.0%	0.0%
5yr replacement req (est)	0.5%	0.5%	0.0%	1.6%
5yr planned replacement	1.5%	1.6%	0.0%	15.8%
Forecast repex (ave)	\$0.0m -87%	\$0.4m +10%		\$0.3m +4453%
Repex series				

