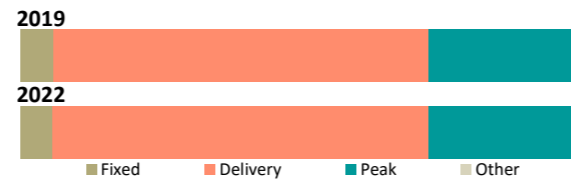


## Summary statistics

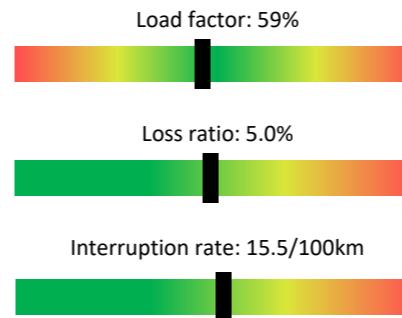
	2022 value	5 year trend	3 year CAGR	Rank
Regulatory asset base	\$111m		-1.3%	24
Regulatory profit	\$9.1m		+20.1%	23
Return on investment	8.33%		+24.1%	26
Line charge revenue	\$21.0m		-2.7%	23
Other income	\$0.6m		-21.1%	13
Customer connections	14,007		+0.9%	24
Energy delivered	220 GWh		-1.9%	25
Peak demand	45 MW		+1.2%	25
Network capacity	194 MVA		+1.8%	24
Capital expenditure	\$3.3m		+4.4%	27
Operating expenditure	\$10.4m		+2.8%	22
Capital contributions	\$0.0m			26
Related party transactions	\$9.1m		+4.0%	15
Line length	2,205km		-1.4%	23
Outages - SAIDI	231 minutes		+12.0%	18
Outages - SAIFI	1.98 faults		+3.3%	18

## Line charge revenues

	Proportion of revenue	Charges per unit	Rank
Average daily charge	5.8%	23.6¢/ICP	26
Delivery (kWh)	67.5%	6.4¢/kWh	8
Peak based	26.7%	\$124/kW	6



## Network ratios



## Company details

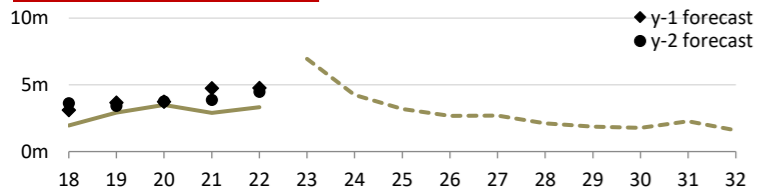
PQ Regulated?	No
CEO:	Peter Armstrong
Ownership:	West Coast Electric Power Trust
Head Office:	146 Tainui Street; Greymouth
Phone number:	03 768 9300
Website:	<a href="http://www.westpower.co.nz">www.westpower.co.nz</a>

## Lines and cables

Estimated state of the assets	Distribution & LV O/H lines	Distribution & LV U/G cables	Subtransmission lines and cables	Poles
Quantity	1,697km	275km	331km	20,460
RAB Value	\$33.4m	\$5.5m	\$17.3m	*
Average grade	3.80	3.44	3.84	3.64
Grade 1 / 2	0.0% / 0.3%	0.0% / 0.3%	0.0% / 0.0%	0.3% / 3.6%
Unknown grade	30.2%	37.3%	29.1%	0.2%
Average age	31 years	19 years	33 years	27 years
Over generic age	44km (2.6%)	2km (0.8%)	6km (1.8%)	1,006 (4.9%)
Unknown age	4.8%	52.0%	0.2%	12.9%
5yr replacement req (est)	0.2%	0.1%	0.0%	2.1%
5yr planned replacement	0.0%	0.0%	0.0%	0.0%
Forecast repex (ave)	\$0.5m -36%	\$0.0m	\$0.1m -45%	*
Repex series				

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

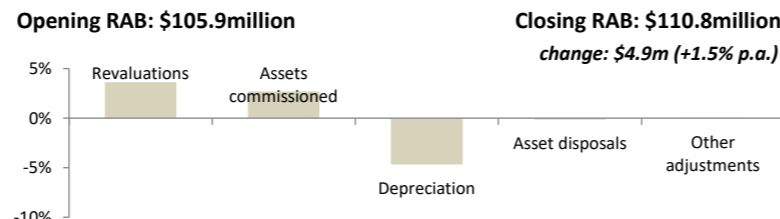
## Capital expenditure



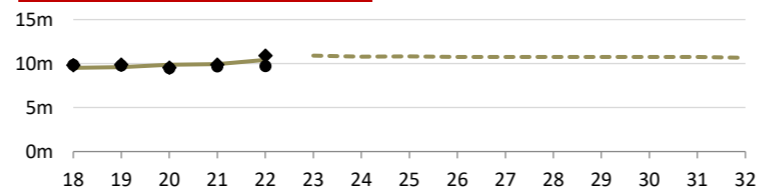
3 year ratios		
Total capex / asset base	Total capex / connections	Total capex / depreciation
2.9% Rank: 29	\$234 Rank: 28	0.66 Rank: 29

Capex by expenditure category	Average (2020–2022)	5 year trend	% of capex
Asset replacement & renewal	\$1.5m		47.5%
Reliability, safety & environment	\$1.0m		30.9%
System growth	\$0.2m		7.7%
Consumer connection	\$0.2m		7.2%
Non-network assets	\$0.2m		6.6%
Asset relocations	\$0.0m		0.0%
Total capital expenditure	\$3.2m		100.0%
Related party transactions	\$2.6m		81.5%

## Annualised RAB changes (2020–2022)



## Operating expenditure



3 year ratios		
Network opex / metre of line	Non-network opex / connections	Total opex / kW
\$2.35 Rank: 9	\$342 Rank: 7	\$221 Rank: 6

Opex by expenditure category	Average (2020–2022)	5 year trend	% of opex
Routine & corrective maintenance	\$3.7m		36.3%
System operations & network support	\$3.1m		31.2%
Business support	\$1.6m		15.9%
Vegetation management	\$0.8m		7.7%
Service interruptions & emergencies	\$0.6m		6.3%
Asset replacement & renewal	\$0.3m		2.5%
Total operating expenditure	\$10.1m		100.0%
Related party transactions	\$5.7m		56.1%

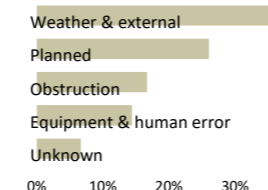
## Switchgear and transformers

Estimated state of the assets	Distribution transformers	Distribution switchgear	Zone-substation transformers	Zone-substation switchgear
Quantity	2,527	835	24	175
RAB Value	\$14.3m	\$6.7m	<----- \$26.0m ----->	
Average grade	3.12	3.42	4.32	3.23
Grade 1 / 2	1.7% / 27.7%	0.0% / 6.1%	0.0% / 4.0%	0.0% / 0.0%
Unknown grade	0.0%	0.0%	0.0%	0.0%
Average age	18 years	16 years	34 years	19 years
Over generic age	112 (4.4%)	31 (3.7%)	7 (30.8%)	2 (1.2%)
Unknown age	0.4%	0.0%	0.0%	0.0%
5yr replacement req (est)	15.6%	3.0%	2.0%	0.0%
5yr planned replacement	0.0%	0.0%	4.0%	0.0%
Forecast repex (ave)	\$0.1m +4%	\$0.1m -45%	\$0.6m +190%	
Repex series				

## Reliability

	Unplanned	Planned	Trend
Interruptions	194	147	↑
SAIDI	191.9	38.8	↓
SAIFI	1.85	0.13	↓
CAIDI	103.6	306.2	↓

## SAIDI causes



## SAIFI causes

