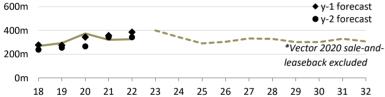
Vector Lines

Summary statistics	2022 value	5 year trend	3 year CAGR	Rank
Regulatory asset base	\$3,642m		+2.8%	1
Regulatory profit	\$311.1m		+19.7%	1
Return on investment	9.45%		+18.1%	16
Line charge revenue	\$599.6m		-4.5%	1
Other income	\$0.0m	\mathbf{i}		25
Customer connections	593,440		+1.6%	1
Energy delivered	8,375 GWh		-0.5%	1
Peak demand	1,807 MW		-0.2%	1
Network capacity	5,513 MVA		+3.6%	1
Capital expenditure	\$325.2m	\sim	+3.6%	1
Operating expenditure	\$136.8m		+1.3%	1
Capital contributions	\$141.1m		+20.2%	1
Related party transactions	\$15.9m	\wedge	-16.7%	9
Line length	19,280km		+1.0%	2
Outages - SAIDI	222 minutes	\sim	-28.0%	19
Outages - SAIFI	1.56 faults		-11.9%	21

<u>Capit</u>	<u>tal ex</u>	pend	<u>iture</u>
600m -			



3 year ratio	DS				
	l capex / et base		al capex / nnections		capex / eciation
9.5%	Rank: 1	\$582	Rank: 1	2.71	Rank: 1
Capex by e category	expenditure		Average (2020–2022)	5 year trend	% of capex
System gro	wth		\$51.4m		15.1%
Asset repla	cement & rene	ewal	\$118.6m		34.9%
Consumer	connection		\$94.3m		27.7%
Asset reloc	ations		\$28.3m	\sim	8.3%
Reliability,	safety & enviro	onment	\$24.3m		7.2%
Non-netwo	ork assets		\$22.8m	\sim	6.7%
Total capita	al expenditure		\$339.7m		100.0%
Relate	ed party transa	ctions	\$13.2m		3.9%

Line charge revenues Proportion of Charges Rank per unit revenue Average daily charge 24.9% 68.8¢/ICP 19 Delivery (kWh) 58.8% 4.2¢/kWh 19 Peak based 16.3% \$54/kW 14 2019

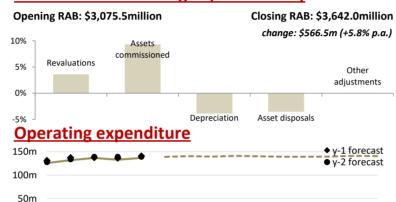
drop-down to change

2022

Explanatory documentation: Link



Annualised RAB changes (2020–2022)



0m 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

3 year ratios				
		vork opex / ections	Total opex / kW	
\$2.83 Rank: 4	\$139	Rank: 27	\$77	Rank: 27
Opex by expenditure category		Average (2020–2022)	5 year trend	% of opex
System operations & netw	ork support	\$42.2m		31.2%
Business support		\$39.2m		28.9%
Routine & corrective main	tenance	\$17.9m		13.2%
Asset replacement & renewal		\$13.9m	\sim	10.3%
Service interruptions & em	ergencies	\$13.4m		9.9%
Vegetation management		\$8.8m		6.5%
Total operating expenditur	e	\$135.5m		100.0%
Related party transa	ctions	\$16.3m		12.0%

20%

COMMERCE Interruptio SAIDI SAIFI

COMMISSION	SAIDI
NEW ZEALAND	SAIFI
Te Komihana Tauhokohoko	CAIDI

<u>Reliabilit</u>	SAIDI caus			
	Unplanned	Planned	Trend	Weather &
Interruptions	2,010	1,497	•	Planned
SAIDI	151.4	70.4	•	Obstruction
SAIFI	1.29	0.27	•	Equipment Unknown
CAIDI	117.4	260.7	4	0% 10%

ons	\$16.3m		12.0
causes		SAIFI causes	
ther & external		Obstruction	
ned		Planned	
ruction		Weather & external	
oment & human e	rror	Equipment & human e	rror

30% 40% 50% 0%

Unkno

10%

20%

30%

Network ratios	
Load factor: 55%	
Loss ratio: 4.0%	

Summary database: Link

Interruption rate: 18.2/100km

CEO: **Ownership:**

Head Office: Phone number: Website:

Company details

PQ Regulated?

Performance Accessibility Tool: Link drop-down to change

talls			
Yes	Known Breaches		
	Price:	2014-2015	
	Quality:	2015-2019	
Simon Mackenzie			
Entrust 75.1%			
(formerly Auckland	d Energy C	onsumer Trust)	
Public 24.9%			
101 Carlton Gore Ro	ad; Auckla	ind	
09 978 7788			
www.vector.co.n	<u>z</u>		

Lines and cable				
Estimated state				
of the assets D	istribution & LV O/H lines	Distribution & LV U/G cables	Subtransmission lines and cables	Poles
Quantity	7,892km	10,439km	1,004km	125,594
RAB Value	\$457.0m	\$847.7m	\$450.8m	*
Average grade	3.18	4.16	3.84	4.19
Grade 1 / 2	0.0% / 0.0%	0.5% / 3.4%	0.0% / 0.9%	0.0% / 0.2%
Unknown grade	0.0%	0.0%	0.0%	0.0%
Average age	40 years	28 years	34 years	28 years
Over generic age	493km (6.2%)	262km (2.5%)	63km (6.3%)	11,759 (9.4%)
Unknown age	1.1%	0.2%	0.1%	11.4%
5yr replacement req (es	t) 0.0%	2.2%	0.4%	0.1%
5yr planned replacemen	nt 0.7%	3.9%	2.0%	7.5%
Forecast repex (ave)	\$12.6m -75%	\$31.0m +260%	\$4.2m -48%	*
Repex series			<u></u> ;	*

Switchgear and transformers

	Distribution	Distribution switchgear	Zone-substation transformers	Zone-substation switchgear
Quantity	22,536	21,753	222	2,122
RAB Value	\$313.6m	\$315.9m	< \$3	353.0m>
Average grade	3.91	3.74	3.64	4.05
Grade 1/2	3.8% / 13.4%	2.4% / 1.1%	0.0% / 9.9%	0.0% / 6.8%
Unknown grade	0.0%	0.0%	0.0%	0.0%
Average age	23 years	20 years	33 years	24 years
Over generic age	3,434 (15.2%)	5,830 (26.8%)	99 (44.5%)	715 (33.7%)
Unknown age	0.0%	2.9%	0.0%	0.0%
5yr replacement req (est) 10.5%	2.9%	5.0%	3.4%
5yr planned replacement	5.2%	7.3%	4.5%	9.9%
Forecast repex (ave)	\$5.7m -17%	\$16.6m +2%	\$27.	9m +20%
_{0%} Repex series —	•••••			• • • • • • • • • •

