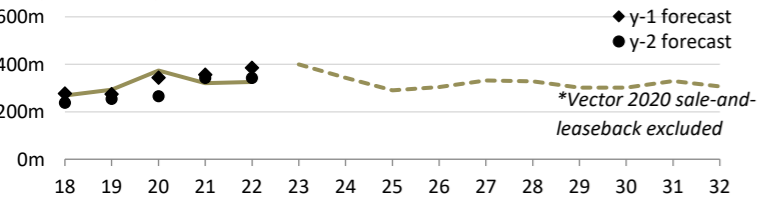


Vector Lines

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			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		+3.6%	1
Operating expenditure	\$136.8m		+1.3%	1
Capital contributions	\$141.1m		+20.2%	1
Related party transactions	\$15.9m		-16.7%	9
Line length	19,280km		+1.0%	2
Outages - SAIDI	222 minutes		-28.0%	19
Outages - SAIFI	1.56 faults		-11.9%	21

Capital expenditure



3 year ratios					
Total capex / asset base		Total capex / connections		Total capex / depreciation	
9.5%	Rank: 1	\$582	Rank: 1	2.71	Rank: 1

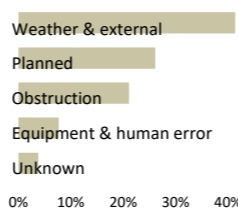
Capex by expenditure category	Average (2020–2022)	5 year trend	% of capex
System growth	\$51.4m		15.1%
Asset replacement & renewal	\$118.6m		34.9%
Consumer connection	\$94.3m		27.7%
Asset relocations	\$28.3m		8.3%
Reliability, safety & environment	\$24.3m		7.2%
Non-network assets	\$22.8m		6.7%
Total capital expenditure	\$339.7m		100.0%
Related party transactions	\$13.2m		3.9%



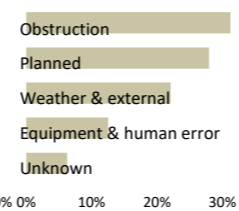
Reliability

	Unplanned	Planned	Trend
Interruptions	2,010	1,497	↓
SAIDI	151.4	70.4	↓
SAIFI	1.29	0.27	↓
CAIDI	117.4	260.7	↓

SAIDI causes

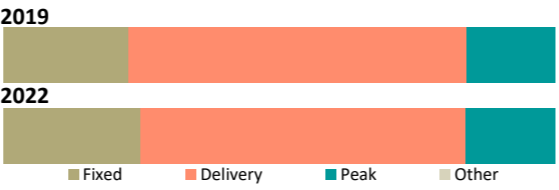


SAIFI causes

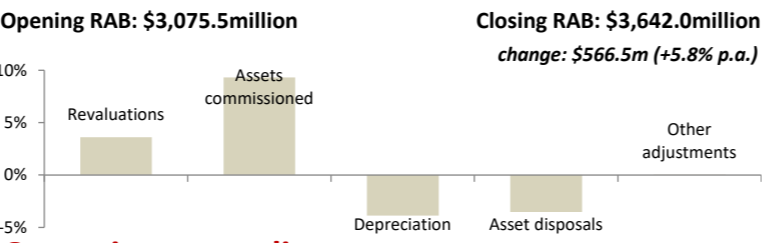


Line charge revenues

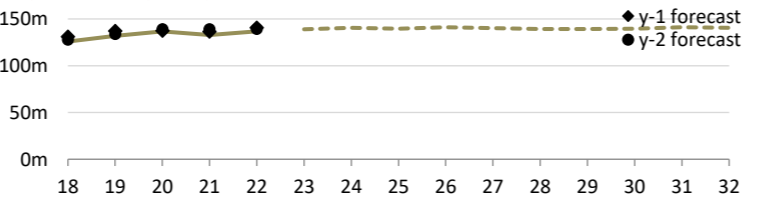
	Proportion of revenue	Charges per unit	Rank
Average daily charge	24.9%	68.8¢/ICP	19
Delivery (kWh)	58.8%	4.2¢/kWh	19
Peak based	16.3%	\$54/kW	14



Annualised RAB changes (2020–2022)



Operating expenditure

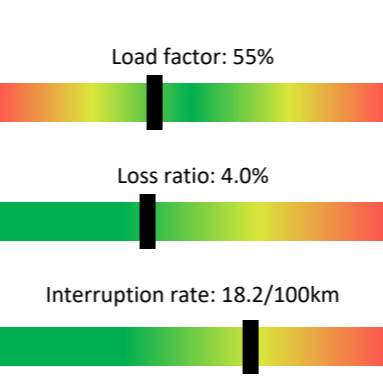


3 year ratios					
Network opex / metre of line		Non-network opex / connections		Total opex / kW	
\$2.83	Rank: 4	\$139	Rank: 27	\$77	Rank: 27

Opex by expenditure category	Average (2020–2022)	5 year trend	% of opex
System operations & network support	\$42.2m		31.2%
Business support	\$39.2m		28.9%
Routine & corrective maintenance	\$17.9m		13.2%
Asset replacement & renewal	\$13.9m		10.3%
Service interruptions & emergencies	\$13.4m		9.9%
Vegetation management	\$8.8m		6.5%
Total operating expenditure	\$135.5m		100.0%
Related party transactions	\$16.3m		12.0%

Summary database: [Link](#)

Network ratios



Lines and cables

	Distribution & 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 (est)	0.0%	2.2%	0.4%	0.1%
5yr planned replacement	0.7%	3.9%	2.0%	7.5%
Forecast repex (ave)	\$12.6m -75%	\$31.0m +260%	\$4.2m -48%	*
Repex series				*

Switchgear and transformers

	Distribution transformers	Distribution switchgear	Zone-substation transformers	Zone-substation switchgear
Quantity	22,536	21,753	222	2,122
RAB Value	\$313.6m	\$315.9m	<---- \$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%	
Repex series				