

Network Tasman

drop-down to change

Explanatory documentation: [Link](#)

Summary database: [Link](#)

Performance Accessibility Tool: [Link](#)

drop-down to change

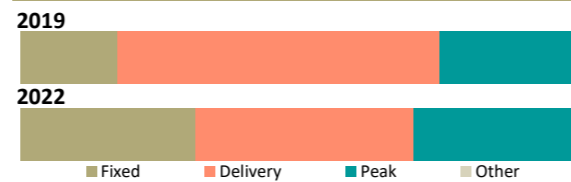
2022

Summary statistics

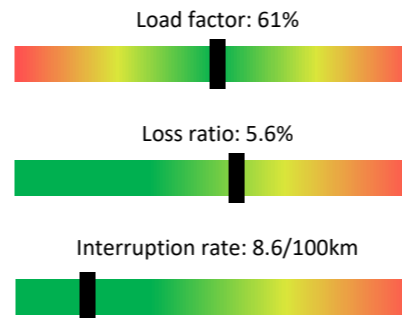
	2022 value	5 year trend	3 year CAGR	Rank
Regulatory asset base	\$192m		+2.1%	19
Regulatory profit	\$15.2m		+30.0%	21
Return on investment	8.60%		+30.6%	22
Line charge revenue	\$38.2m		-0.9%	17
Other income	\$0.2m		+5.4%	21
Customer connections	41,622		+1.4%	12
Energy delivered	652 GWh		+0.9%	12
Peak demand	149 MW		+4.1%	11
Network capacity	505 MVA		+2.6%	14
Capital expenditure	\$12.0m		+1.6%	20
Operating expenditure	\$12.0m		+1.8%	19
Capital contributions	\$0.6m		+60.9%	20
Related party transactions	\$0.1m		+2.3%	26
Line length	3,688km		+0.7%	16
Outages - SAIDI	176 minutes		-9.7%	23
Outages - SAIFI	1.31 faults		-0.8%	23

Line charge revenues

	Proportion of revenue	Charges per unit	Rank
Average daily charge	31.5%	79.2¢/ICP	15
Delivery (kWh)	39.2%	2.3¢/kWh	29
Peak based	28.6%	\$73/kW	11



Network ratios



Company details

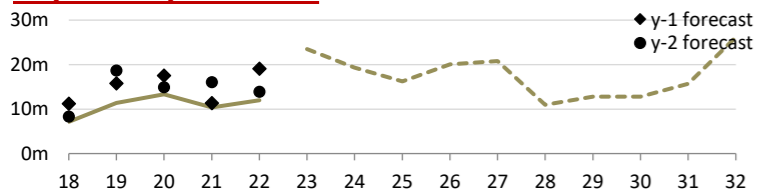
PQ Regulated?	Yes	Known Breaches	Price: No
			Quality: No
CEO:	Oliver Kearney		
Ownership:	Network Tasman Trust		
Head Office:	52 Main Road, Hope; Nelson		
Phone number:	03 989 3600		
Website:	www.networktasman.co.nz		

Lines and cables

Estimated state of the assets	Distribution & LV O/H lines	Distribution & LV U/G cables	Subtransmission lines and cables	Poles
Quantity	2,381km	979km	318km	28,708
RAB Value	\$27.8m	\$60.8m	\$20.0m	*
Average grade	3.75	3.90	3.93	3.84
Grade 1 / 2	0.0% / 4.2%	0.0% / 0.4%	0.0% / 0.0%	0.0% / 1.8%
Unknown grade	0.0%	0.0%	0.0%	0.0%
Average age	49 years	23 years	55 years	52 years
Over generic age	845km (35.5%)	17km (1.7%)	194km (61.1%)	10,031 (34.9%)
Unknown age	0.1%	1.3%	0.0%	2.7%
5yr replacement req (est)	2.1%	0.2%	0.0%	0.9%
5yr planned replacement	4.2%	0.8%	0.0%	2.4%
Forecast repex (ave)	\$2.1m +878%	\$1.2m +167%	\$0.4m +45%	*
Repex series				*

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

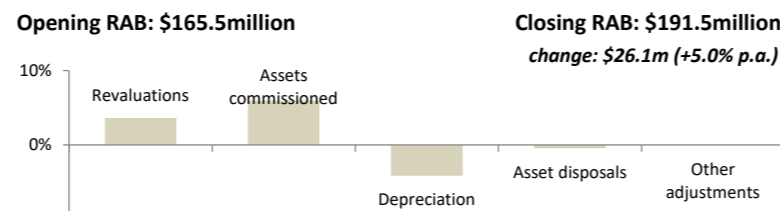
Capital expenditure



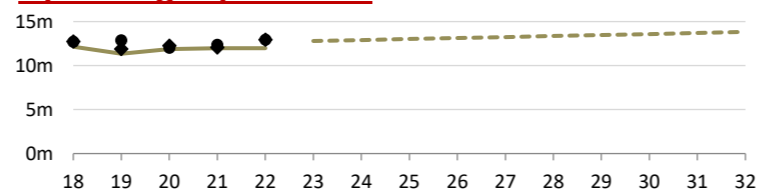
3 year ratios		
Total capex / asset base	Total capex / connections	Total capex / depreciation
6.3% Rank: 22	\$291 Rank: 27	1.67 Rank: 22

Capex by expenditure category	Average (2020–2022)	5 year trend	% of capex
Asset replacement & renewal	\$4.5m		38.1%
System growth	\$3.5m		29.6%
Reliability, safety & environment	\$2.1m		17.6%
Consumer connection	\$0.8m		7.1%
Non-network assets	\$0.5m		4.4%
Asset relocations	\$0.4m		3.2%
Total capital expenditure	\$11.9m		100.0%
Related party transactions	\$0.0m		0.0%

Annualised RAB changes (2020–2022)



Operating expenditure



3 year ratios		
Network opex / metre of line	Non-network opex / connections	Total opex / kW
\$1.80 Rank: 11	\$131 Rank: 28	\$85 Rank: 24

Opex by expenditure category	Average (2020–2022)	5 year trend	% of opex
System operations & network support	\$3.0m		24.9%
Business support	\$2.4m		19.7%
Routine & corrective maintenance	\$2.2m		18.8%
Asset replacement & renewal	\$1.9m		16.3%
Vegetation management	\$1.2m		10.3%
Service interruptions & emergencies	\$1.2m		10.0%
Total operating expenditure	\$11.9m		100.0%
Related party transactions	\$0.0m		0.0%

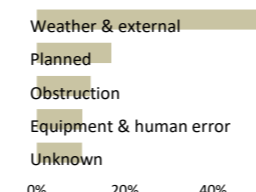
Switchgear and transformers

Estimated state of the assets	Distribution transformers	Distribution switchgear	Zone-substation transformers	Zone-substation switchgear
Quantity	4,665	1,770	27	267
RAB Value	\$28.4m	\$10.2m	<----- \$28.2m ----->	
Average grade	3.67	3.70	4.16	4.41
Grade 1 / 2	0.0% / 2.5%	0.0% / 7.6%	0.0% / 0.0%	0.0% / 0.0%
Unknown grade	0.0%	0.0%	0.0%	0.0%
Average age	30 years	12 years	33 years	25 years
Over generic age	1,143 (24.5%)	56 (3.2%)	13 (48.1%)	67 (24.9%)
Unknown age	1.7%	52.4%	0.0%	13.1%
5yr replacement req (est)	1.2%	3.8%	0.0%	0.0%
5yr planned replacement	2.5%	7.6%	4.0%	0.8%
Forecast repex (ave)	\$1.1m +757%	\$0.0m -91%	\$0.2m -92%	
Repex series				

Reliability

	Unplanned	Planned	Trend
Interruptions	146	171	
SAIDI	110.1	66.1	
SAIFI	1.11	0.21	
CAIDI	99.6	321.9	

SAIDI causes



SAIFI causes

