# Scanpower

drop-down to change

Explanatory documentation: Link

### Summary database: Link

## Performance Accessibility Tool: Link drop-down to change

## 2022

### **Summary statistics** 2022 5 year 3 year Rank value CAGR trend Regulatory asset base \$50m +3.8% 27 \$3.7m 28 Regulatory profit +1.8% 8.33% 25 Return on investment -0.1% Line charge revenue \$8.3m -7.5% 28 \$0.8m 8 Other income -0.4% **Customer connections** 6,731 +0.4% 28 Energy delivered 77 GWh -0.0% 28 Peak demand 16 MW +0.8% 28 75 MVA +1.4% 28 Network capacity Capital expenditure \$4.2m +25.9% 26 Operating expenditure \$3.8m +1.4% 28 26 Capital contributions \$0.0m -41.9% Related party transactions \$2.3m 19 Line length 1,049km -0.0% 26 Outages - SAIDI 180 minutes +1.6% 22

## **Capital expenditure**

Outages - SAIFI



0.91 faults

-2.4%

26

3 year ratios					
Tota	l capex /	Total capex /		Total capex /	
asset base		connections		depreciation	
8.3%	Rank: 13	\$593	Rank: 14	2.15	Rank: 11

Capex by expenditure category	Average (2020–2022)	5 year trend	% of capex
Asset replacement & renewal	\$2.2m		56.6%
Non-network assets	\$1.2m		29.8%
Reliability, safety & environment	\$0.3m	\ <u></u>	7.2%
System growth	\$0.2m		4.6%
Consumer connection	\$0.1m	\ <u>\</u>	1.8%
Asset relocations	\$0.0m		0.0%
Total capital expenditure	\$4.0m		100.0%
Related party transactions	\$0.1m	\_	1.8%

### Line charge revenues

Prop	oortion of revenue	Charges per unit	Rank
Average daily charge	18.9%	64.1¢/ICP	20
Delivery (kWh)	100.4%	10.8¢/kWh	2
Peak based	1.0%	\$5/kW	22
2019			
2022			
			-1

Annualised RAB changes (2020-2022)

### **Network ratios**

Rank	
20	
2	
22	

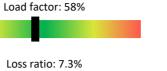
Total opex /

kW

30.1%

## **Company details**

PQ Regulated?



Lee Bettles



CEO:

**Scanpower Customer Trust** 



**Head Office:** Oringi Business Park, Oringi Road; Dannevirke

06 374 8039 Phone number:

Website:

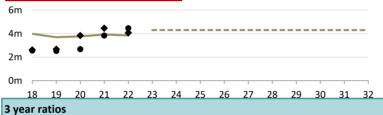
www.scanpower.co.nz

Open	ing RAB: \$41.1	million		Ü	: \$50.0million 9m (+6.8% p.a.)
10% -	Revaluations	Assets commissioned		chunge. 36.3	ын ( <del>+0</del> .6% р.и.)
U/0 -				Asset disposals	Other
10% -		openditur	Depreciation		adjustments

Network opex /

metre of line

Related party transactions



Non-network opex /

connections

\$1.57	Rank: 18	\$329	Rank: 10	\$236	Rank: 3
Opex by expenditure category			Average (2020–2022)	5 year trend	% of opex
Business support			\$1.6m		42.5%
System operations & network support			\$0.6m		14.8%
Vegetation management			\$0.5m	<u></u>	13.1%
Asset replacement & renewal			\$0.5m		12.2%
Service interruptions & emergencies			\$0.4m		10.8%
Routine & corrective maintenance			\$0.3m		6.7%
Total opera	Total operating expenditure				100.0%

### **Lines and cables**

Estimated state of the assets	Distribution & LV	Distribution & LV	Subtransmission	Pales
	O/H lines	U/G cables	lines and cables	Poles
Quantity	952km	97km	0km	11,337
RAB Value	\$23.9m	\$5.2m	\$0.0m	*
Average grade	3.76	4.20	•	4.26
Grade 1 / 2	0.0% / 11.9%	0.0% / 1.3%		0.0% / 1.4%
Unknown grade	0.0%	0.0%		0.0%
Average age	31 years	24 years		24 years
Over generic age	19km (2.0%)	1km (0.7%)		496 (4.4%)
Unknown age	1.1%	0.0%		1.1%
5yr replacement req (es	st) 5.9%	0.6%		0.7%
5yr planned replaceme	nt 7.3%	4.2%		3.2%
Forecast repex (ave)	\$1.3m -12%	\$0.0m -100%	\$0.0m	*
Repex series -	••••••	<b>—</b> ·		*

<sup>\*</sup> RAB and expenditure on poles is included within Distribution and LV lines

## Switchgear and transformers

Street, Activities		<u></u>		
Estimated state of the assets	Distribution transformers	Distribution switchgear	Zone-substation transformers	Zone-substation switchgear
Quantity	1,497	1,933	0	0
RAB Value	\$8.5m	\$4.1m	<	\$0.0m>
Average grade	3.51	4.27		
Grade 1 / 2	0.0% / 18.0%	0.0% / 1.0%		
Unknown grade	0.0%	0.0%		
Average age	21 years	20 years	•	•
Over generic age	113 (7.5%)	363 (18.8%)		
Unknown age	0.0%	0.1%		•
5yr replacement req (est	9.0%	0.5%	•	•
5yr planned replacement	t 10.0%	5.2%		
Forecast repex (ave)	\$1.2m +130%	\$0.2m -6%	Ş	0.0m
Repex series		<b>/</b>		



Te Komihana Tauhokohoko

Reliability					
	Unplanned	Planned	Trend		
Interruptions	74	118	1		
SAIDI	128.9	51.3	1		
SAIFI	0.62	0.29	1		
CAIDI	207.8	177.0	1		

SAIDI causes	SAIFI causes
Weather & external	Obstruction
Planned	Planned
Obstruction	Weather & external
Equipment & human error	Equipment & human error
Unknown	Unknown
00/ 400/ 000/ 000/ 400/	500/00/ 400/ 200/ 200/

\$1.2m