

Counties Energy

drop-down to change

Explanatory documentation: [Link](#)

Summary database: [Link](#)

Performance Accessibility Tool: [Link](#)

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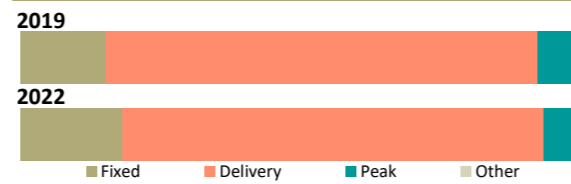
2022

Summary statistics

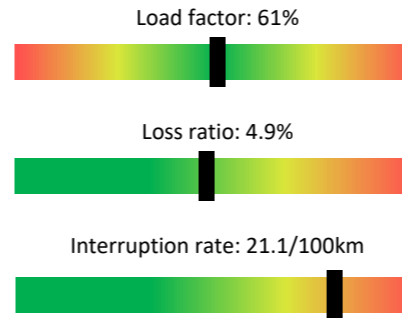
	2022 value	5 year trend	3 year CAGR	Rank
Regulatory asset base	\$374m		+8.3%	9
Regulatory profit	\$31.8m		+20.4%	9
Return on investment	9.92%		+13.1%	8
Line charge revenue	\$56.4m		-0.2%	10
Other income	\$0.2m		-15.7%	20
Customer connections	45,785		+2.5%	10
Energy delivered	656 GWh		+4.0%	11
Peak demand	129 MW		+0.2%	13
Network capacity	769 MVA		+23.3%	8
Capital expenditure	\$61.9m		+15.5%	5
Operating expenditure	\$19.0m		+6.4%	12
Capital contributions	\$25.8m		+35.8%	3
Related party transactions	\$0.0m			28
Line length	3,500km		+2.5%	17
Outages - SAIDI	423 minutes		-10.6%	4
Outages - SAIFI	3.93 faults		-0.3%	4

Line charge revenues

	Proportion of revenue	Charges per unit	Rank
Average daily charge	18.3%	61.6¢/ICP	21
Delivery (kWh)	75.7%	6.5¢/kWh	7
Peak based	6.1%	\$26/kW	18



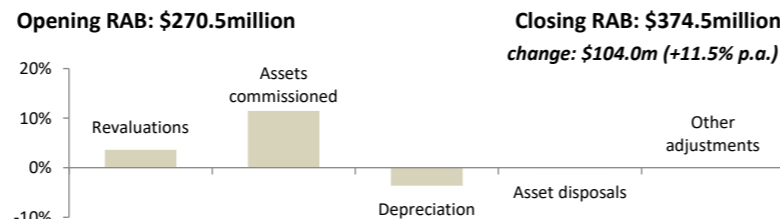
Network ratios



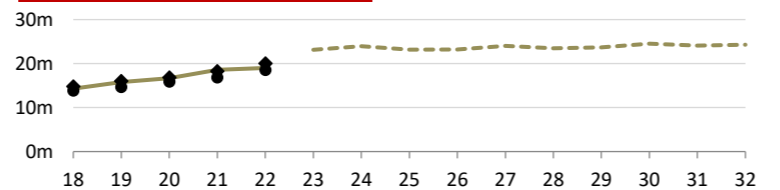
Company details

PQ Regulated?	No
CEO:	Judy Nicholl
Ownership:	Counties Energy Trust
Head Office:	14 Glasgow Road; Pukekohe
Phone number:	09 237 0300
Website:	https://www.countiesenergy.co.nz/

Annualised RAB changes (2020–2022)



Operating expenditure



3 year ratios		
Network opex / metre of line	Non-network opex / connections	Total opex / kW
\$1.79 Rank: 13	\$267 Rank: 16	\$136 Rank: 14

Opex by expenditure category	Average (2020–2022)	5 year trend	% of opex
Business support	\$8.1m		45.1%
System operations & network support	\$3.8m		20.9%
Service interruptions & emergencies	\$2.6m		14.6%
Vegetation management	\$1.8m		9.9%
Routine & corrective maintenance	\$1.3m		7.0%
Asset replacement & renewal	\$0.5m		2.5%
Total operating expenditure	\$18.1m		100.0%
Related party transactions	\$0.0m		0.0%

Lines and cables

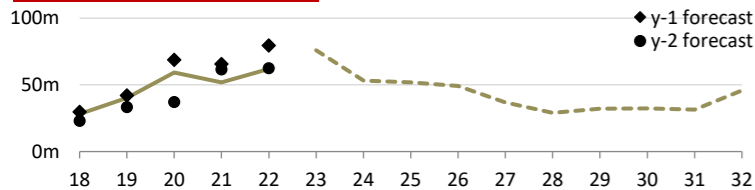
Estimated state of the assets	Distribution & LV O/H lines	Distribution & LV U/G cables	Subtransmission lines and cables	Poles
Quantity	2,180km	1,166km	139km	28,027
RAB Value	\$131.3m	\$51.3m	\$18.4m	*
Average grade	3.74	4.51	4.08	4.10
Grade 1 / 2	1.4% / 8.0%	0.5% / 0.8%	4.9% / 0.0%	0.6% / 5.7%
Unknown grade	0.1%	1.4%	0.0%	0.0%
Average age	34 years	14 years	33 years	28 years
Over generic age	162km (7.4%)	6km (0.5%)	3km (2.3%)	769 (2.7%)
Unknown age	0.1%	1.6%	0.0%	0.1%
5yr replacement req (est)	5.4%	0.9%	4.9%	3.5%
5yr planned replacement	5.5%	0.7%	4.9%	4.3%
Forecast repex (ave)	\$13.3m +63%	\$0.6m -92%	\$0.5m +335%	*
Repex series				*

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

Switchgear and transformers

Estimated state of the assets	Distribution transformers	Distribution switchgear	Zone-substation transformers	Zone-substation switchgear
Quantity	4,193	5,505	17	164
RAB Value	\$45.9m	\$24.2m	<----- \$60.6m ----->	
Average grade	3.57	3.56	3.59	3.38
Grade 1 / 2	2.7% / 9.8%	10.5% / 12.9%	5.9% / 23.5%	20.0% / 11.7%
Unknown grade	0.4%	0.9%	0.0%	0.0%
Average age	16 years	18 years	27 years	20 years
Over generic age	145 (3.5%)	606 (11.0%)	5 (31.8%)	30 (18.4%)
Unknown age	0.4%	1.2%	0.0%	0.0%
5yr replacement req (est)	7.6%	17.0%	17.6%	25.9%
5yr planned replacement	6.5%	6.5%	17.6%	20.0%
Forecast repex (ave)	\$0.4m -57%	\$1.0m -76%	\$1.0m -83%	
Repex series				

Capital expenditure



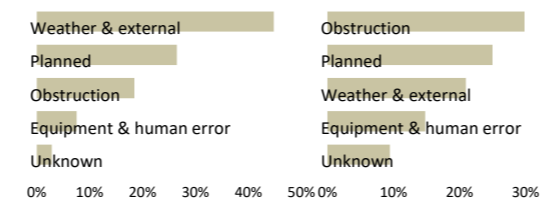
3 year ratios		
Total capex / asset base	Total capex / connections	Total capex / depreciation
16.8% Rank: 1	\$1,293 Rank: 1	5.40 Rank: 1

Capex by expenditure category	Average (2020–2022)	5 year trend	% of capex
Asset replacement & renewal	\$26.6m		46.2%
Consumer connection	\$13.4m		23.2%
System growth	\$12.0m		20.8%
Non-network assets	\$4.5m		7.8%
Reliability, safety & environment	\$0.9m		1.6%
Asset relocations	\$0.3m		0.5%
Total capital expenditure	\$57.7m		100.0%
Related party transactions	\$0.0m		0.0%

Reliability

	Unplanned	Planned	Trend
Interruptions	491	248	↓
SAIDI	272.8	150.1	↓
SAIFI	3.46	0.47	↓
CAIDI	78.8	319.4	↓

SAIDI causes



SAIFI causes

