

Counties Power

drop-down to change

Explanatory documentation: [Link](#)

Summary database: [Link](#)

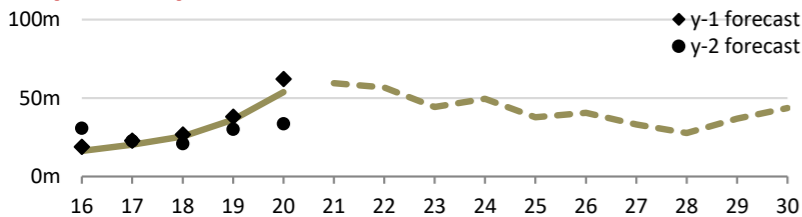
Performance Accessibility Tool: [Link](#)

2020

Summary statistics

	2020 value	5 year trend	3 year CAGR	Rank
Regulatory asset base	\$287m		+4.2%	10
Regulatory profit	\$16.3m		-5.2%	12
Return on investment	6.31%		-8.7%	18
Line charge revenue	\$51.7m		-0.5%	14
Other income	\$0.2m		+18.0%	16
Customer connections	43,485		+2.2%	10
Energy delivered	618 GWh		+3.7%	13
Peak demand	129 MW		+4.0%	13
Network capacity	487 MVA		+8.5%	13
Capital expenditure	\$53.8m		+38.4%	7
Operating expenditure	\$15.7m		+4.0%	15
Capital contributions	\$8.4m		+7.8%	6
Related party transactions	\$0.0m		-100.0%	28
Line length	3,369km		+1.3%	18
Outages - SAIDI	330 minutes		-1.5%	6
Outages - SAIFI	3.12 faults		-5.7%	6

Capital expenditure



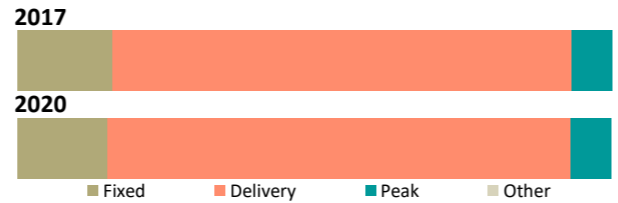
3 year ratios

Total capex / asset base	Total capex / connections	Total capex / depreciation
14.0% Rank: 3	\$905 Rank: 3	4.53 Rank: 1

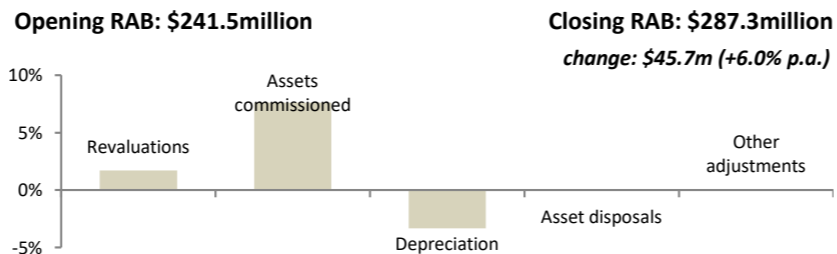
Capex by expenditure category	Average (2018–2020)	5 year trend	% of capex
System growth	\$12.6m		32.8%
Consumer connection	\$11.0m		28.6%
Asset replacement & renewal	\$9.8m		25.5%
Non-network assets	\$3.4m		8.9%
Reliability, safety & environment	\$1.5m		4.0%
Asset relocations	\$0.1m		0.2%
Total capital expenditure	\$38.5m		100.0%
Related party transactions	\$3.8m		9.8%

Line charge revenues

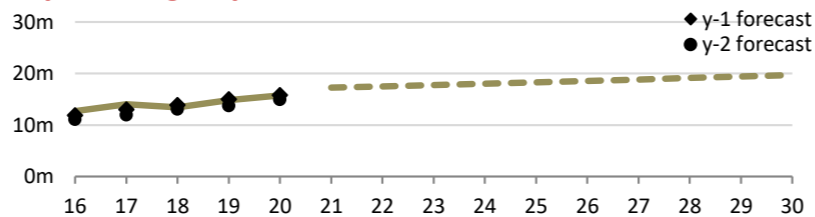
	Proportion of revenue	Charges per unit	Rank
Average daily charge	15.1%	49.1¢/ICP	16
Delivery (kWh)	78.0%	6.5¢/kWh	8
Peak based	6.9%	\$28/kW	17



Annualised RAB changes (2018–2020)



Operating expenditure



3 year ratios

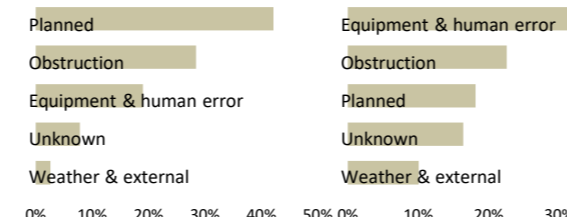
Network opex / metre of line	Non-network opex / connections	Total opex / kW
\$1.47 Rank: 15	\$231 Rank: 16	\$118 Rank: 16

Opex by expenditure category	Average (2018–2020)	5 year trend	% of opex
Business support	\$6.4m		43.7%
System operations & network support	\$3.4m		23.3%
Service interruptions & emergencies	\$2.0m		13.9%
Vegetation management	\$1.2m		8.0%
Routine & corrective maintenance	\$1.1m		7.4%
Asset replacement & renewal	\$0.5m		3.7%
Total operating expenditure	\$14.7m		100.0%
Related party transactions	\$1.0m		6.8%

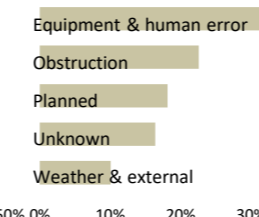
Reliability

	Unplanned	Planned	Trend
Interruptions	317	319	↑
SAIDI	159.1	170.6	↑
SAIFI	2.54	0.58	↓
CAIDI	62.6	292.1	↑

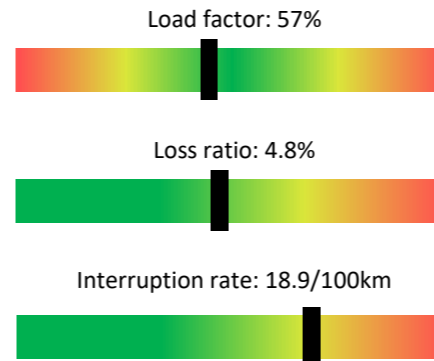
SAIDI causes



SAIFI causes



Network ratios



Company details

PQ Regulated?	No
CEO:	Judy Nicholl
Ownership:	Counties Power Consumer Trust
Head Office:	14 Glasgow Road; Pukekohe
Phone number:	09 237 0300
Website:	www.countiespower.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	2,179km	1,024km	139km	27,996
RAB Value	\$105.7m	\$46.7m	\$17.4m	*
Average grade	3.80	4.53	3.92	4.17
Grade 1 / 2	1.6% / 5.4%	0.6% / 1.4%	2.4% / 12.2%	0.8% / 3.1%
Unknown grade	0.0%	0.0%	0.0%	0.0%
Average age	33 years	14 years	29 years	28 years
Over generic age	152km (7.0%)	1km (0.1%)	3km (2.4%)	355 (1.3%)
Unknown age	0.0%	1.1%	0.0%	0.0%
5yr replacement req (est)	4.3%	1.3%	8.5%	2.4%
5yr planned replacement	4.8%	0.7%	18.0%	4.1%
Forecast repex (ave)	\$9.5m +135%	\$2.2m +7%	\$0.8m +2175%	*
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	4,101	5,379	15	136
RAB Value	\$42.9m	\$16.1m	<----- \$23.8m ----->	
Average grade	3.76	3.57	3.27	3.53
Grade 1 / 2	0.0% / 5.1%	9.8% / 10.2%	0.0% / 26.7%	10.3% / 17.6%
Unknown grade	0.0%	0.0%	0.0%	0.0%
Average age	15 years	18 years	8 years	30 years
Over generic age	108 (2.6%)	532 (9.9%)	0 (0.0%)	50 (36.4%)
Unknown age	0.1%	0.2%	0.0%	0.0%
5yr replacement req (est)	2.5%	14.9%	13.3%	19.1%
5yr planned replacement	0.9%	25.5%	26.7%	19.1%
Forecast repex (ave)	\$0.4m -32%	\$1.7m -31%	\$4.9m +846%	
Repex series				