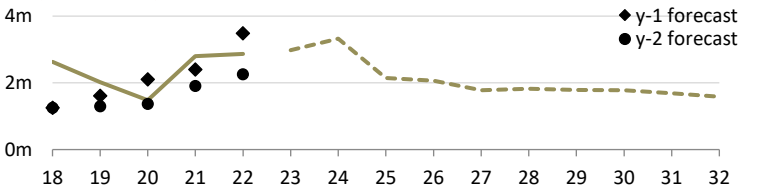


Buller Electricity

Summary statistics

	2022 value	5 year trend	3 year CAGR	Rank
Regulatory asset base	\$33m		+0.6%	29
Regulatory profit	\$3.2m		+20.3%	29
Return on investment	10.71%		+21.6%	3
Line charge revenue	\$7.8m		-2.1%	29
Other income	\$0.4m		+33.3%	15
Customer connections	4,757		+0.6%	29
Energy delivered	50 GWh		-0.7%	29
Peak demand	11 MW		+2.4%	29
Network capacity	47 MVA		+0.3%	29
Capital expenditure	\$2.9m		+12.4%	28
Operating expenditure	\$4.0m		+13.1%	27
Capital contributions	\$0.6m		+127.5%	21
Related party transactions	\$2.4m		+3.7%	18
Line length	649km		+0.4%	28
Outages - SAIDI	282 minutes		-3.8%	14
Outages - SAIFI	2.09 faults		+5.8%	15

Capital expenditure



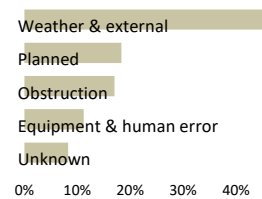
3 year ratios					
Total capex / asset base		Total capex / connections		Total capex / depreciation	
7.3%	Rank: 19	\$505	Rank: 18	1.44	Rank: 25

Capex by expenditure category	Average (2020–2022)	5 year trend	% of capex
Asset replacement & renewal	\$1.2m		48.9%
Non-network assets	\$0.7m		28.7%
Reliability, safety & environment	\$0.3m		11.5%
Consumer connection	\$0.2m		7.9%
Asset relocations	\$0.0m		1.6%
System growth	\$0.0m		1.3%
Total capital expenditure	\$2.4m		100.0%
Related party transactions	\$0.0m		0.1%

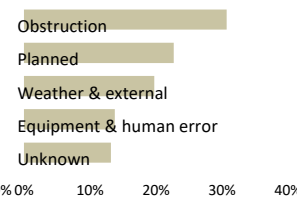
Reliability

	Unplanned	Planned	Trend
Interruptions	85	51	↑
SAIDI	197.9	84.4	↓
SAIFI	1.52	0.57	↓
CAIDI	130.2	147.8	↑

SAIDI causes

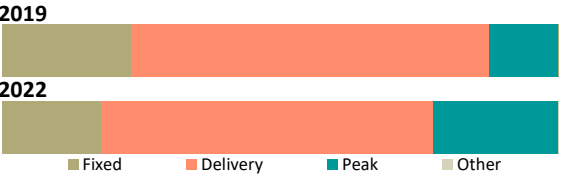


SAIFI causes

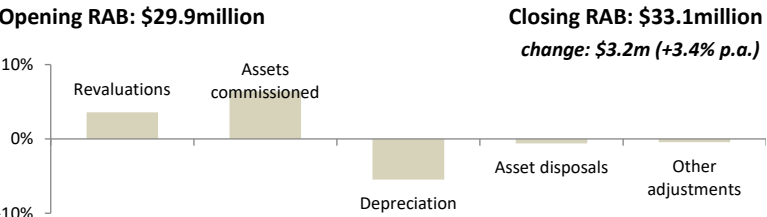


Line charge revenues

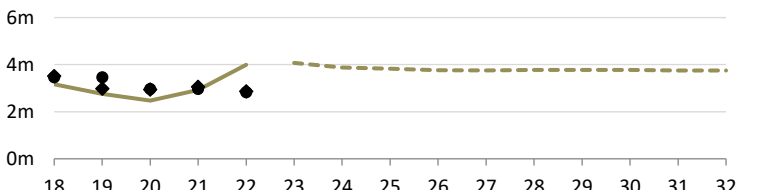
	Proportion of revenue	Charges per unit	Rank
Average daily charge	17.8%	80.1¢/ICP	14
Delivery (kWh)	59.7%	9.3¢/kWh	3
Peak based	22.5%	\$161/kW	2



Annualised RAB changes (2020–2022)



Operating expenditure

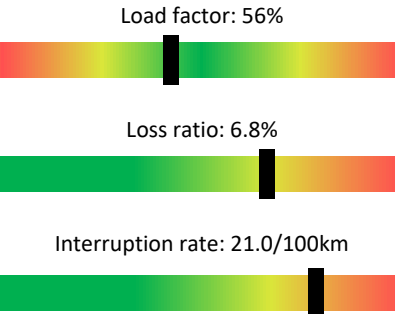


3 year ratios					
Network opex / metre of line		Non-network opex / connections		Total opex / kW	
\$1.52	Rank: 19	\$455	Rank: 3	\$291	Rank: 1

Opex by expenditure category	Average (2020–2022)	5 year trend	% of opex
Business support	\$1.8m		58.4%
Vegetation management	\$0.4m		12.3%
System operations & network support	\$0.3m		10.1%
Service interruptions & emergencies	\$0.3m		9.4%
Routine & corrective maintenance	\$0.3m		8.8%
Asset replacement & renewal	\$0.0m		1.0%
Total operating expenditure	\$3.1m		100.0%
Related party transactions	\$0.6m		18.7%

Summary database: [Link](#)

Network ratios



Company details

PQ Regulated?	No
CEO:	Clark R Nelson
Ownership:	Buller Electric Power Trust
Head Office:	24 Robertson Street; Westport 7825
Phone number:	03 788 8171
Website:	www.bullerelectricity.co.nz

Lines and cables

	Distribution & LV O/H lines	Distribution & LV U/G cables	Subtransmission lines and cables	Poles
Quantity	482km	60km	107km	6,928
RAB Value	\$8.2m	\$2.7m	\$3.2m	*
Average grade	3.75	3.78	3.86	3.82
Grade 1 / 2	0.0% / 2.4%	0.0% / 0.0%	0.0% / 0.2%	0.3% / 1.7%
Unknown grade	0.4%	0.1%	0.1%	0.4%
Average age	36 years	17 years	38 years	36 years
Over generic age	28km (5.9%)	2km (2.7%)	3km (3.0%)	697 (10.1%)
Unknown age	0.0%	0.0%	0.0%	0.0%
5yr replacement req (est)	1.2%	0.0%	0.1%	1.2%
5yr planned replacement	3.1%	0.0%	0.0%	2.9%
Forecast repex (ave)	\$0.8m +32%	\$0.0m -100%	\$0.2m +18%	*
Repex series				*

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

Switchgear and transformers

	Distribution transformers	Distribution switchgear	Zone-substation transformers	Zone-substation switchgear
Quantity	828	1,073	14	77
RAB Value	\$3.1m	\$2.6m	<----- \$6.9m ----->	
Average grade	3.89	4.01	3.63	3.12
Grade 1 / 2	1.0% / 1.9%	0.2% / 1.3%	0.0% / 12.5%	0.0% / 0.0%
Unknown grade	0.5%	1.3%	0.0%	0.0%
Average age	30 years	18 years	30 years	19 years
Over generic age	175 (21.1%)	144 (13.4%)	6 (40.0%)	1 (0.9%)
Unknown age	0.0%	0.0%	0.0%	1.3%
5yr replacement req (est)	1.9%	0.9%	6.3%	0.0%
5yr planned replacement	10.8%	9.7%	12.5%	0.0%
Forecast repex (ave)	\$0.1m -39%	\$0.0m -63%	\$0.1m -5%	
Repex series				