

SUSTAINABLE INVESTMENT

Continuing to invest in our electricity network to meet your needs



From 1 April 2021, Powerco's electricity distribution prices will increase by around 2.3% for the region on average.

We update our prices annually to reflect changes in how our network is used, such as the number of customers and the cost of meeting their electricity needs.

This year's change is a combination of:

Distribution	-0.6%
Transmission	11.0%
Overall	2.3%

The impact on your electricity bill will depend on your circumstances and how your retailer chooses to repackage these changes for you.

We continue to invest in your community to keep the lights on and the electricity flowing. We do this safely, reliably, cost-effectively, and sustainably – you can read more about our sustainability goals on our website, including our net-zero at 2030 emissions target.

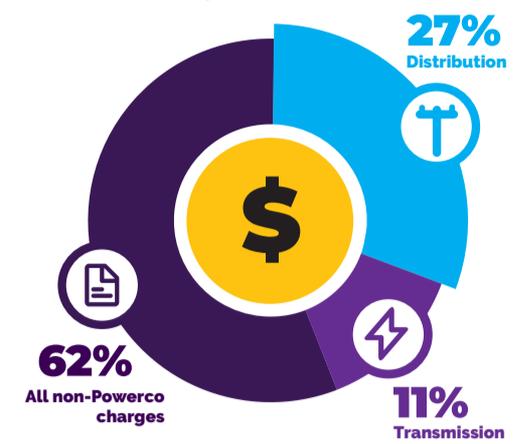
Powerco owns and manages the poles, wires, transformers and substations that bring power to your door. We invoice retailers that use our electricity networks, and these charges make up around a quarter of your overall electricity bill. We also pass on Transpower's charges for using the national transmission network (often called the National Grid).

Transmission charges can vary between regions but are around 11% of your overall electricity bill. Retailers then invoice customers for all electricity costs.

More information

- For an in-depth breakdown visit powerco.co.nz
- The new line charges for your area can be found in the table below
- Delivery charges include the transmission component

Average electricity bill



Figures above taken from Electricity Authority

POWERCO Electricity Information Disclosure

New line charges for the Taranaki, Whanganui, Manawatu and Wairarapa regions. Powerco's new line charges are effective from 1 April 2021.

Western Network

Residential and small commercial customers (E1UC and E1C)

Price Categories	Price zone	Delivery charges ³ effective 1 April 2021				Estimated number of consumers	Transmission component ⁵ effective 1 April 2021			
		Fixed charge (cents/day)	Volume charges (cents/kWh)				Fixed charge (cents/day)	Volume charges (cents/kWh)		
			Peak ⁴	Off-peak (Day)	Off-peak (Night)			Peak ⁴	Off-peak (Day)	Off-peak (Night)
E1CA	A ¹	Controlled 0.00	12.52	6.42	6.42	122,129	0.00	5.48	1.00	1.00
E1UCA		Uncontrolled 15.00					0.00			
E1CB	B ²	Controlled 0.00	14.00	8.20	8.20	54,347	0.00	5.09	1.00	1.00
E1UCB		Uncontrolled 15.00					0.00			
		Previous delivery charges					Previous transmission charges			
E1CA	A ¹	Controlled 0.00	12.49	6.18	6.18	120,890	0.00	6.78	0.00	0.00
E1UCA		Uncontrolled 15.00					0.00			
E1CB	B ²	Controlled 0.00	13.88	7.86	7.86	53,733	0.00	6.37	0.00	0.00
E1UCB		Uncontrolled 15.00					0.00			

- Zone A consists of ICPs connected to the Brunswick (BRK0331), Bunnythorpe (BPE0331), Carrington St (CST0331), Huirangi (HUI0331), Linton (LTN0331), Stratford (SFD0331), & Wanganui (WGN0331) GXP's.
- Zone B consists of ICPs connected to the Greytown (GYT0331), Hawera (HWA0331), Mangamaire (MGM0331), Marton (MTN0331), Masterton (MST0331).
- The 'delivery charges' include the transmission component.
- The Peak times are 7am-11am and 5pm-9pm of each weekday (Monday-Friday). All other times are off-peak.
- The transmission component includes recovery of all recoverable costs such as Transpower's connection, interconnection and new investment charges as well as council rates and statutory levies.

Commercial (E100) – greater than 100kVA

Consumer's point of connection	Price zone	Delivery charges effective 1 April 2021					Estimated number of consumers	Previous line charges				
		Fixed charge (\$/ICP/day)	CT/VT charge (\$/day)	Power factor (\$/kVA/month)	Distribution demand charge ⁶ (\$/kW/day)	Transmission demand ⁷ (\$/kW/day)		Fixed charge (\$/ICP/month)	CT/VT charge (\$/day)	Power factor (\$/kVA/month)	Distribution demand charge ⁶ (\$/kW/day)	Transmission demand ⁷ (\$/kW/day)
Carrington, New Plymouth, Stratford, and Huirangi	A				0.3036	0.3865	59				0.2875	0.3965
Hawera	B				0.6025	0.4095	10				0.5815	0.4095
Waverley	C				0.4673	0.4095	2				0.5125	0.4095
Opunake	D				0.4758	0.4095	1				0.5255	0.4095
Brunswick and Wanganui	E	9.90	8.06	7.00	0.3544	0.3325	19	291.00	8.06	7.00	0.3375	0.3325
Marton	F				0.4258	0.3125	6				0.4055	0.3125
Mataroa and Ohakune	G				0.5801	0.4095	4				0.5525	0.4095
Masterton and Greytown	H				0.5224	0.4215	28				0.4975	0.4415
Bunnythorpe and Linton	I				0.3027	0.3295	96				0.3045	0.3295
Mangamaire	J				0.3817	0.4215	2				0.3635	0.4415

Large commercial (E300 and E300R) – greater than 300kVA

Consumer's point of connection	Price zone	Delivery charges effective 1 April 2021					Estimated number of consumers	Previous line charges				
		Network assets charge (\$/kVA/day)	CT/VT charge (\$/day)	Power factor (\$/kVA/month)	Distribution demand charge ⁶ (\$/kW/day)	Transmission demand ⁷ (\$/kW/day)		Network assets charge (\$/kVA/month)	CT/VT charge (\$/day)	Power factor (\$/kVA/month)	Distribution demand charge ⁶ (\$/kW/day)	Transmission demand ⁷ (\$/kW/day)
Carrington, New Plymouth, Stratford, and Huirangi	A				0.1506	0.3865	79				0.1205	0.3965
Hawera	B				0.2378	0.4095	6				0.2265	0.4095
Waverley	C				0.4741	0.4095	1				0.4515	0.4095
Opunake	D				0.2672	0.4095	2				0.2545	0.4095
Brunswick and Wanganui	E	0.0620	8.06	7.00	0.1508	0.3325	31	1.85	8.06	7.00	0.1285	0.3325
Marton	F				0.2147	0.3125	9				0.2045	0.3125
Mataroa and Ohakune	G				0.3617	0.4095	2				0.3445	0.4095
Masterton and Greytown	H				0.3092	0.4215	22				0.2945	0.4415
Bunnythorpe and Linton	I				0.2126	0.3295	82				0.2025	0.3295
Mangamaire	J				0.2252	0.4215	1				0.2145	0.4415

- The distribution demand charge is based on the customer's Anytime Maximum Demand (AMD), taken from the single highest kW demand over the previous year (September-August).
- The transmission demand charge is based on the customer's On Peak Demand (OPD), taken from the average peak demand over the previous year (September-August).

Large commercial and industrial – greater than 1,500kVA

Consumer group	Distribution charges effective 1 April 2021			Transmission charges effective 1 April 2021			Previous distribution charges			Previous transmission charges	
	Network asset and maintenance charge \$/AMD (kW)	Network indirect demand charge \$/OPD (kW)	Network indirect fixed charge \$/annum	Anytime demand \$/AMD (kW)	On-peak demand \$/OPD (kW)	Estimated number of consumers	Network asset and maintenance charge \$/AMD (kW)	Network indirect demand charge \$/OPD (kW)	Network indirect fixed charge \$/annum	Anytime demand (\$/kW)	On-peak demand (\$/kW)
SPECIAL ⁸ : Greater than 1,500 kVA	54.77	11.08	12,600	24.62	101.10	32	53.01	10.65	12,000	23.50	101.39

⁸ Charges for consumers in the SPECIAL price category are determined on an individual basis and as such the charges shown here are based on average charges across all consumers in these groups. These consumers are charged both Distribution and Transmission charges as detailed above.