

# MORE FOR LESS

More investment from us, and lower charges for you



From 1 April 2020 Powerco will be changing its electricity distribution prices. For most people the new prices will be lower, as our regulated revenue is dropping by around 12.5%.

We are also upgrading and replacing a lot of network assets as part of a five-year investment programme. Last year we spent over \$190 million on maintenance, upgrades, and renewals, which is 29% more than the year before.

It was expected that prices would increase by around 2% per year due to this increased investment. Interest rates have dropped, and they are a key part of calculating what the Commerce Commission allows us to charge. The drop in rates has also reduced the transmission grid charges that are included in our prices.

The individual impacts are shown below:

Distribution	-11.6%
Transmission	-16.6%
<b>Overall</b>	<b>-12.9%</b>

What does this change mean for you? The network charges portion of your bill will decrease. Your retailer will choose how to repackage this change into your charges.

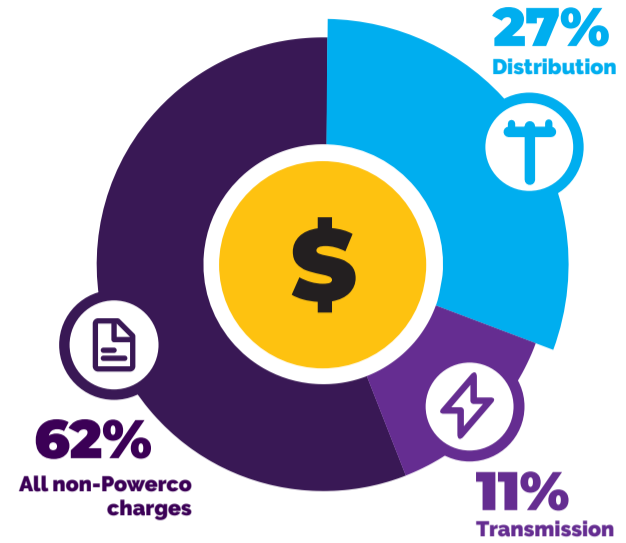
Powerco invoices retailers (who send you your power bills) for the use of our electricity networks. We own and manage the assets that get power to your door – the poles, wires, transformers and substations.

Our line charges are 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](http://powerco.co.nz)
- The new line charges for your area can be found in the electricity information disclosure below.
  - Delivery charges include the transmission component unless otherwise stated
  - All charges exclude GST
  - Powerco's Electricity Pricing Policy provides further detail and is available on our website

## 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 effective 1 April 2020.

### Western Network

#### Residential and small commercial customers (E1UC and E1C)

Price Categories	Price zone	Delivery charges <sup>3</sup> effective 1 April 2020				Estimated number of consumers	Transmission component <sup>5</sup> effective 1 April 2020			
		Fixed charge (cents/day)	Volume charges (cents/kWh)				Fixed charge (cents/day)	Volume charges (cents/kWh)		
			Peak <sup>4</sup>	Off-peak (Day)	Off-peak (Night)			Peak <sup>4</sup>	Off-peak (Day)	Off-peak (Night)
E1CA	A <sup>1</sup>	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 <sup>2</sup>	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			
		Previous delivery charges					Previous transmission charges			
E1CA	A <sup>1</sup>	Controlled 0.00	14.87	7.08	7.08	119,950	0.00	8.55	0.00	0.00
E1UCA		Uncontrolled 15.00					0.00			
E1CB	B <sup>2</sup>	Controlled 0.00	16.35	9.10	9.10	53,311	0.00	7.75	0.00	0.00
E1UCB		Uncontrolled 15.00					0.00			

#### Commercial (E100) – greater than 100kVA

Consumer's point of connection	Price zone	Delivery charges effective 1 April 2020					Estimated number of consumers	Previous line charges				
		Fixed charge (\$/ICP/month)	CT/VT charge (\$/day)	Power factor (\$/kVA/month)	Distribution demand charge <sup>6</sup> (\$/kW/day)	Transmission demand <sup>7</sup> (\$/kW/day)		Fixed charge (\$/ICP/month)	CT/VT charge (\$/day)	Power factor (\$/kVA/month)	Distribution demand charge <sup>6</sup> (\$/kW/day)	Transmission demand <sup>7</sup> (\$/kW/day)
Carrington, New Plymouth, Stratford, and Huirangi	A				0.2875	0.3965	55				0.3287	0.4085
Hawera	B				0.5815	0.4095	10				0.6647	0.4220
Waverley	C				0.5125	0.4095	0				0.5851	0.4225
Opunake	D				0.5255	0.4095	1				0.6000	0.4214
Brunswick and Wanganui	E	291.00	8.06	7.00	0.3375	0.3325	19	291.00	8.06	7.00	0.3851	0.3435
Marton	F				0.4055	0.3125	5				0.4635	0.3217
Mataroa and Ohakune	G				0.5525	0.4095	4				0.6317	0.4184
Masterton and Greytown	H				0.4975	0.4415	28				0.5683	0.4551
Bunnythorpe and Linton	I				0.3045	0.3295	95				0.3478	0.3378
Mangamaire	J				0.3635	0.4415	2				0.4152	0.4549

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

Consumer's point of connection	Price zone	Delivery charges effective 1 April 2020					Estimated number of consumers	Previous line charges				
		Network assets charge (\$/kVA/month)	CT/VT charge (\$/day)	Power factor (\$/kVA/month)	Distribution demand charge <sup>6</sup> (\$/kW/day)	Transmission demand <sup>7</sup> (\$/kW/day)		Network assets charge (\$/kVA/month)	CT/VT charge (\$/day)	Power factor (\$/kVA/month)	Distribution demand charge <sup>6</sup> (\$/kW/day)	Transmission demand <sup>7</sup> (\$/kW/day)
Carrington, New Plymouth, Stratford, and Huirangi	A				0.1205	0.3965	134				0.1420	0.4085
Hawera	B				0.2265	0.4095	17				0.2666	0.4220
Waverley	C				0.4515	0.4095	1				0.5312	0.4225
Opunake	D				0.2545	0.4095	3				0.2999	0.4214
Brunswick and Wanganui	E	1.85	8.06	7.00	0.1285	0.3325	50	1.85	8.06	7.00	0.1511	0.3435
Marton	F				0.2045	0.3125	14				0.2409	0.3217
Mataroa and Ohakune	G				0.3445	0.4095	6				0.4049	0.4184
Masterton and Greytown	H				0.2945	0.4415	50				0.3463	0.4551
Bunnythorpe and Linton	I				0.2025	0.3295	178				0.2376	0.3378
Mangamaire	J				0.2145	0.4415	3				0.2518	0.4549

#### Large commercial and industrial – greater than 1,500kVA

Consumer group	Distribution charges effective 1 April 2020			Transmission charges effective 1 April 2020			Estimated number of consumers	Previous distribution charges			Previous transmission charges		
	Network asset and maintenance charge (\$/kW AMD)	Network indirect demand charge (\$/kW OPD)	Network indirect fixed charge (\$/annum)	Anytime demand (\$/kW AMD)	On-peak demand (\$/kW OPD)	Network asset and maintenance charge (\$/kW AMD)		Network indirect demand charge (\$/kW OPD)	Network indirect fixed charge (\$/annum)	Anytime demand (\$/kW AMD)	On-peak demand (\$/kW OPD)		
SPECIAL <sup>8</sup> : Greater than 1,500 kVA	53.01	10.65	12,000	23.5	101.39	32	62.15	11.17	12,445	25.08	112.81		

1. Zone A consists of ICPs connected to the Brunswick (BRK0331), Bunnythorpe (BPE0331), Carrington St (CST0331), Huirangi (HUI0331), Linton (LTN0331), New Plymouth (NPL0331), Stratford (SFD0331), and Wanganui (WGN0331) GXP's. 2. Zone B consists of ICPs connected to the Greytown (GYT0331), Hawera (HWA0331), Mangamaire (MGM0331), Marton (MTN0331), Masterton (MST0331), Mataroa (MTR0331), Ohakune (OKN0111), Opunake (OPK0331), and Waverley (WVY0111) GXP's. 3. The 'delivery charges' include the transmission component. 4. The Peak times are 7am-11am and 5pm-9pm of each weekday (Monday-Friday). All other times are off-peak. 5. 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. 6. 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). 7. 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). 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.