

TIME IS MONEY



From 1 April 2019 Powerco will offer a time-of-use (ToU) pricing option for residential and small commercial connections to retailers and their customers.

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, which are for using the national transmission network (often called the national grid). Transmission charges can vary between regions but are around 10% of your overall electricity bill. Retailers then invoice customers for all electricity costs, and choose how to repackage the distribution and transmission charges into their pricing.

Powerco's ToU pricing means that at peak times the line charges will be higher than off-peak times. This is to better reflect the costs of electricity distribution and transmission. Peak times are 7am-11am and 5pm-9pm on weekdays (Mon-Fri), when high electricity use puts the most pressure on the local and national networks. Outside of these times is all 'off-peak', and the line charges are lower, including the entire weekend!

ToU pricing offers you the ability to reduce your energy costs by moving some electricity use to off-peak times. It also

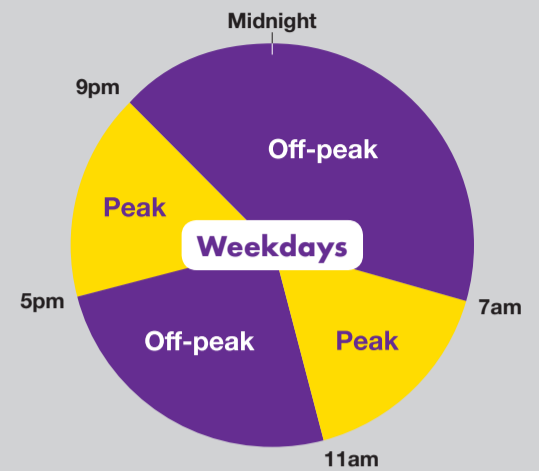
means more options when using new technology such as solar generation, electric vehicles and battery storage. To take advantage of ToU pricing you'll need a compatible smart meter, and your energy retailer to have a suitable pricing plan; line charges are only one part of the price you pay for electricity. Please contact your retailer to understand what options they are planning to offer.

Powerco is New Zealand's second largest electricity and gas distribution company, connecting over 1.1 million customers (across 446,000 connections) to our networks. The electricity networks are in Western Bay of Plenty, Thames, Coromandel, Eastern and Southern Waikato, Taranaki, Whanganui, Rangitikei, Manawatu and the Wairarapa. Our gas pipeline networks are in Taranaki, Hutt Valley, Porirua, Wellington, Horowhenua, Manawatu and Hawke's Bay.

More information

- Powerco's Pricing Roadmap: www.powerco.co.nz/RM for details of Powerco's ToU pricing.
- 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

Use electricity during off-peak hours and save



All weekend off-peak

Contact your retailer to find out if you can take advantage of Powerco's ToU pricing.

POWERCO Electricity Information Disclosure

New line charges for the Taranaki, Whanganui, Manawatu and Wairarapa regions. Powerco's new line charges effective 1 April 2019.

Western Network

Residential and small commercial customers (E1UC and E1C)

Price Categories	Price zone	Delivery charges ³ effective 1 April 2019					Estimated number of consumers	Transmission component ⁶ effective 1 April 2019				
		Fixed charge (cents/day)	Volume charges (cents/kWh)			Demand charge \$/kW/month		Fixed charge (cents/day)	Volume charges (cents/kWh)			Demand charge \$/kW/month
			Peak ⁴	Day (off-peak)	Night (off-peak)				Peak ⁴	Day (off-peak)	Night (off-peak)	
E1CA	A ¹	Controlled 0.00	14.87	7.08	7.08	0.00	119,587	0.00	8.55	0.00	0.00	0.00
E1UCA		Uncontrolled 15.00						0.00				
E1CB	B ²	Controlled 0.00	16.35	9.10	9.10	0.00	53,100	0.00	7.75	0.00	0.00	0.00
E1UCB		Uncontrolled 15.00						0.00				
Previous delivery charges												
E1CA	A ¹	Controlled 0.00	6.23	6.23	1.25	17.55	118,953	0.00	0.00	0.00	0.00	10.88
E1UCA		Uncontrolled 15.00						0.00				
E1CB	B ²	Controlled 0.00	8.47	8.47	1.68	22.16	52,820	0.00	0.00	0.00	0.00	12.57
E1UCB		Uncontrolled 15.00						0.00				

Commercial (E100) – greater than 100kVA

Consumer's point of connection	Price zone	Delivery charges effective 1 April 2019					Estimated number of consumers	Previous line charges				
		Fixed charge \$/ICP/month	CT/VT charge (\$/day)	Power factor \$/kVA/month	Distribution demand charge ⁶ (c/kWh/day)	Transmission demand ⁷ \$/kW/day		Network assets charge \$/ICP/month	CT/VT charge (\$/day)	Power factor \$/kVA/month	Distribution demand charge ⁶ (c/kWh/day)	Transmission demand ⁷ \$/kW/day
Carrington, New Plymouth, Stratford, and Huirangi	A				0.3287	0.4085	53				0.3371	0.4336
Hawera	B				0.6647	0.4220	10				0.6818	0.5991
Waverley	C				0.5851	0.4225	0				0.6001	0.4485
Opunake	D				0.6000	0.4214	1				0.6154	0.8124
Brunswick and Wanganui	E	291.00	8.06	7.00	0.3851	0.3435	19	291.00	8.06	3.00	0.3950	0.3646
Marton	F				0.4635	0.3217	5				0.4754	0.3087
Mataroa and Ohakune	G				0.6317	0.4184	4				0.6479	0.4969
Masterton and Greytown	H				0.5683	0.4551	27				0.5829	0.4831
Bunnythorpe and Linton	I				0.3478	0.3378	95				0.3567	0.3586
Mangamaire	J				0.4152	0.4549	2				0.4258	0.6428

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

Consumer's point of connection	Price zone	Delivery charges effective 1 April 2019					Estimated number of consumers	Previous line charges				
		Fixed charge \$/ICP/month	CT/VT charge (\$/day)	Power factor \$/kVA/month	Distribution demand charge ⁶ (c/kWh/day)	Transmission demand ⁷ \$/kW/day		Network assets charge \$/ICP/month	CT/VT charge (\$/day)	Power factor \$/kVA/month	Distribution demand charge ⁶ (c/kWh/day)	Transmission demand ⁷ \$/kW/day
Carrington, New Plymouth, Stratford, and Huirangi	A				0.1420	0.4085	77				0.1472	0.4336
Hawera	B				0.2666	0.4220	10				0.2763	0.5991
Waverley	C				0.5312	0.4225	1				0.5505	0.4485
Opunake	D				0.2999	0.4214	2				0.3108	0.8124
Brunswick and Wanganui	E	1.85	8.06	7.00	0.1511	0.3435	31	1.85	8.06	3.00	0.1566	0.3646
Marton	F				0.2409	0.3217	10				0.2496	0.3087
Mataroa and Ohakune	G				0.4049	0.4184	2				0.4196	0.4969
Masterton and Greytown	H				0.3463	0.4551	20				0.3589	0.4831
Bunnythorpe and Linton	I				0.2376	0.3378	81				0.2462	0.3586
Mangamaire	J				0.2518	0.4549	1				0.2609	0.6428

Large commercial and industrial – greater than 1,500kVA

Consumer group	Distribution charges effective 1 April 2019			Transmission charges effective 1 April 2019			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	62.15	11.17	12,445	25.08	112.81	34	55.26	10.45	11,531	24.37	117.37	

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.