

# POWERCO Electricity Information Disclosure

New line charges for the Taranaki, Whanganui, Manawatu and the Wairarapa regions.

## Powerco's new line charges effective 1 April 2017

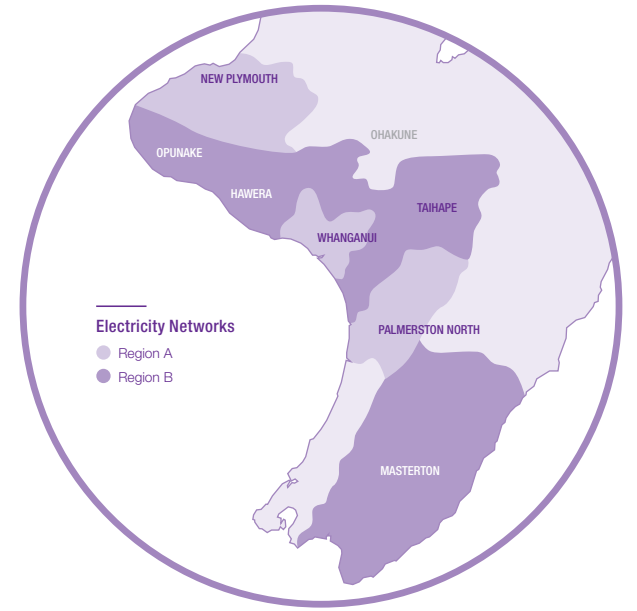
Powerco is New Zealand's second largest electricity and gas distribution utility with around 435,000 consumers connected to its networks. Powerco's electricity networks are in Western Bay of Plenty, Thames, Coromandel, Eastern and Southern Waikato, Taranaki, Whanganui, Manawatu and the Wairarapa. Its gas pipeline networks are in Taranaki, Hutt Valley, Poirirua, Wellington, Horowhenua, Manawatu and Hawke's Bay.

Powerco provides lines business activities to electricity retailers and invoices them for line charges. Retailers then invoice consumers for supply of electricity inclusive of lines charges. Accordingly, Powerco cannot guarantee the line charges specified herein as the line charges that retailers invoice to consumers as retailers may choose to

modify charges. For retail electricity prices please contact your retailer.

Effective from 1 April 2017, this disclosure details our new line charges in accordance with the Electricity Distribution Information Disclosure Determination 2012. Other lines and use of system charges or conditions may also apply. Please refer to the full Powerco Pricing Schedule on Powerco's website at [www.powerco.co.nz](http://www.powerco.co.nz)

Total delivery charges are quoted including their transmission component unless otherwise stated. All charges exclude GST. Powerco is not required to disclose the line charges if the number or estimated number of consumers by whom the lines charge is to be paid is less than five.



## Western Network

### Residential & small commercial (E1UC & E1C)

Pricing zone	Delivery charges effective: 1 April 2017					Estimated number of consumers	Previous delivery charges				
	Volume charges (c/kWh)		Total demand charge <sup>3</sup> \$/kWh/month	Transmission component <sup>4</sup> demand charge \$/kWh/month	ICP fixed charge (c/day)		Volume charges (c/kWh)		Total demand charge <sup>3</sup> \$/kWh/month	Transmission component <sup>4</sup> demand charge \$/kWh/month	ICP fixed charge (c/day)
	Day	Night					Day	Night			
A <sup>1</sup>	5.96	1.20	17.82	11.43	Controlled 0.00 Uncontrolled 15.00	117,283	5.94	1.20	16.99	10.62	Controlled 0.00 Uncontrolled 15.00
B <sup>2</sup>	8.11	1.61	22.38	13.20	Controlled 0.00 Uncontrolled 15.00	52,124	8.08	1.60	21.41	12.26	Controlled 0.00 Uncontrolled 15.00

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

Consumer's point of connection	Pricing zone	Delivery charges effective: 1 April 2017				Estimated number of consumers	Previous delivery charges			
		Network assets charge \$/ICP/month	Distribution demand charge <sup>5</sup> (c/kWh/day)	Transmission <sup>6</sup> demand charge (c/kWh/day)	Power factor charge <sup>7</sup> (\$/kVA/month)		Network assets charge \$/ICP/month	Distribution demand charge <sup>5</sup> (c/kWh/day)	Transmission <sup>6</sup> demand charge (c/kWh/day)	Power factor charge <sup>7</sup> (\$/kVA/month)
Carrington, New Plymouth, Stratford, & Huirangi	A		32.27	45.54	1.00	54		32.34	42.31	0.00
Hawera	B		65.27	62.92	1.00	9		65.42	58.46	0.00
Waverley	C		57.45	47.11	1.00	0		57.58	43.77	0.00
Opunake	D		58.91	85.33	1.00	1		59.05	79.28	0.00
Brunswick & Whanganui	E	291	37.81	38.29	1.00	19	291	37.90	35.58	0.00
Marton	F		45.51	32.42	1.00	5		45.61	30.12	0.00
Mataroa & Ohakune	G		62.02	52.19	1.00	4		62.16	48.49	0.00
Masterton & Greytown	H		55.80	50.74	1.00	28		55.93	47.14	0.00
Bunnythorpe & Linton	I		34.15	37.66	1.00	98		34.23	34.99	0.00
Mangamaire	J		40.76	67.51	1.00	2		40.85	62.72	0.00

### Large commercial (E300 & E300R) – Greater than 300kVA




Consumer's point of connection	Pricing zone	Delivery charges effective: 1 April 2017				Estimated number of consumers	Previous delivery charges			
		Network assets charge \$/kVA/month	Distribution demand charge <sup>5</sup> (c/kWh/day)	Transmission <sup>6</sup> demand charge (c/kWh/day)	Power factor charge <sup>7</sup> (\$/kVA/month)		Network assets charge \$/kVA/month	Distribution demand charge <sup>5</sup> (c/kWh/day)	Transmission <sup>6</sup> demand charge (c/kWh/day)	Power factor charge <sup>7</sup> (\$/kVA/month)
Carrington, New Plymouth, Stratford, & Huirangi	A		14.09	45.54	1.00	78		14.12	42.31	0.00
Hawera	B		26.45	62.92	1.00	9		26.51	58.46	0.00
Waverley	C		52.70	47.11	1.00	1		52.82	43.77	0.00
Opunake	D		29.75	85.33	1.00	2		29.82	79.28	0.00
Brunswick & Whanganui	E	1.85	14.99	38.29	1.00	32	1.85	15.02	35.58	0.00
Marton	F		23.89	32.42	1.00	11		23.95	30.12	0.00
Mataroa & Ohakune	G		40.17	52.19	1.00	2		40.26	48.49	0.00
Masterton & Greytown	H		34.36	50.74	1.00	20		34.44	47.14	0.00
Bunnythorpe & Linton	I		23.57	37.66	1.00	81		23.62	34.99	0.00
Mangamaire	J		24.98	67.51	1.00	1		25.04	62.72	0.00

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

Consumer group	Distribution charges effective 1 April 2017			Transmission charges <sup>9</sup> effective 1 April 2017		Estimated number of consumers	Previous distribution charges			Previous transmission charges <sup>9</sup>	
	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		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 <sup>8</sup> : Greater than 1,500 kVA*	49.76	10.26	11,138	22.27	127.91	18	48.15	10.21	11,700	22.00	118.31
SPECIAL <sup>8</sup> : Waingawa group	-	-	116,685	24.61	123.98	5	-	-	115,211	21.84	114.64

<sup>1</sup> Zone A consists of ICPs connected to the Brunswick (BRK0331), Bunnythorpe (BPE0331), Carrington St (CST0331), Huirangi (HUI0331), Linton (LTN0331), New Plymouth (NPL0331), Stratford (SFD0331), & Whanganui (WGN0331) GXP's. <sup>2</sup> Zone B consists of ICPs connected to the Greytown (GYT0331), Hawera (HWA0331), Mangamaire (MGM0331), Marton (MTN0331), Masterton (MST0331), Mataroa (MTR0331), Ohakune (OKN011), Opunake (OPK0331), & Waverley (WVY0111) GXP's. <sup>3</sup> The Total Demand Charge includes the Transmission component. <sup>4</sup> 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. <sup>5</sup> The chargeable demand for the Distribution Demand Charge is the customer's Anytime Maximum Demand (AMD) based on the single highest kW demand over the previous year (Jan-Dec). <sup>6</sup> The chargeable demand for the Transmission Demand Charge is the customer's On Peak Demand (OPD) based on the average coincident peak demand over the previous year (Sept-Aug). The transmission charge includes recovery of all recoverable costs such as Transpower's connection, interconnection and new investment charges as well as council rates and statutory levies. <sup>7</sup> New charge as of 1 April 2017. <sup>8</sup> 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. <sup>9</sup> 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.

## Do you understand your electricity bill?

For more information check out our Pricing Guide at [powerco.co.nz](http://powerco.co.nz) Look for us on   

Average residential customer's electricity bill (2016)

Total \$203.87

