

# READING BETWEEN THE LINES

## LINE CHARGES AS AT 1 APRIL 2017

Wellington Electricity (WE\*) is responsible for the design, development, maintenance, operation and renewal of the electricity lines network that delivers power to homes and businesses in the Wellington, Porirua and Hutt Valley regions.

Each year WE\* reviews its prices. This year, for twelve months effective from 1 April 2017, there will be no change to our delivery prices (0% change). The electricity lines charge portion comprises around 30% - 40% of the total electricity bill.

As a promoter of Electric Vehicles being used in Wellington, WE\* has recently introduced an Electric Vehicle (EV) rate in support of the uptake of EVs. This rate now has a new demand charge component, which has been added to the EVNITE tariff. The new demand signal only occurs during the electricity network's congestion period, and has been set up to encourage charging of EV's during lower-demand periods, usually before or after the congestion period. To help to transition EV users into new vehicle charging behaviours, this demand charge component will be charged at 0c/kW (no additional charge) for the first year. Qualifying criteria are available from participating retailers and can be viewed on our website at: [www.welectricity.co.nz](http://www.welectricity.co.nz).

The final impact of the electricity lines charges on consumers will vary dependent on pricing plans, annual consumption and the extent to which energy retailers pass through network prices to their customers. Consumers should therefore check the information that they receive from their energy retailer to understand how these charges impact on their electricity bill.

 ELECTRICITY BILL

LINE CHARGE ONLY

The electricity lines charge portion comprises around 30% - 40% of the total electricity bill. The final impact of the electricity lines charges on consumers will vary dependent on pricing plans, annual consumption and the extent to which energy retailers pass through network prices to their customers.

TOTAL

Code	Description	Units	1 April 2016	1 April 2017
RLU-FIXD	Low user daily	\$/con/day	0.1500	0.1500
RLU-24UC	Low user uncontrolled	\$/kWh	0.1158	0.1158
RLU-AICO	Low user all inclusive	\$/kWh	0.0929	0.0929
RLU-CTRL	Low user controlled	\$/kWh	0.0558	0.0558
RLU-NITE	Low user night boost	\$/kWh	0.0189	0.0189
RLU-EVNITE	Low user electric vehicle night only <sup>1</sup>	\$/kWh	0.0189	0.0189
RLU-EVDMND	Low user electric vehicle demand <sup>2</sup>	\$/kW/month	N/A	0.0000
RSU-FIXD	Standard user daily	\$/con/day	1.1000	1.1000
RSU-24UC	Standard user uncontrolled	\$/kWh	0.0725	0.0725
RSU-AICO	Standard user all inclusive	\$/kWh	0.0499	0.0499
RSU-CTRL	Standard user controlled	\$/kWh	0.0222	0.0222
RSU-NITE	Standard user night boost	\$/kWh	0.0173	0.0173
RSU-EVNITE	Standard user electric vehicle night only <sup>1</sup>	\$/kWh	0.0173	0.0173
RSU-EVDMND	Standard user electric vehicle demand <sup>2</sup>	\$/kW/month	N/A	0.0000
GLV15-FIXD	General low voltage <=15kVA daily	\$/con/day	0.6268	0.6268
GLV15-24UC	General low voltage <=15kVA uncontrolled	\$/kWh	0.0567	0.0567
GLV69-FIXD	General low voltage >15kVA and <=69kVA daily	\$/con/day	1.5504	1.5504
GLV69-24UC	General low voltage >15kVA and <=69kVA uncontrolled	\$/kWh	0.0393	0.0393
GLV138-FIXD	General low voltage >69kVA and <=138kVA daily	\$/con/day	8.7851	8.7851
GLV138-24UC	General low voltage >69kVA and <=138kVA uncontrolled	\$/kWh	0.0465	0.0465
GLV300-FIXD	General low voltage >138kVA and <=300kVA daily	\$/con/day	12.5144	12.5144
GLV300-24UC	General low voltage >138kVA and <=300kVA uncontrolled	\$/kWh	0.0193	0.0193
GLV1500-FIXD	General low voltage >300kVA and <=1500kVA daily	\$/con/day	31.5561	31.5561
GLV1500-24UC	General low voltage >300kVA and <=1500kVA uncontrolled	\$/kWh	0.0086	0.0086
GLV1500-DAMD	General low voltage >300kVA and <=1500kVA demand	\$/kVA/month	7.6542	7.6542

RESIDENTIAL

GENERAL LOW VOLTAGE CONNECTION

wellington  
electricity™



FOR MORE INFORMATION VISIT US ONLINE

[www.welectricity.co.nz](http://www.welectricity.co.nz)

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Code	Description	Units	1 April 2016	1 April 2017
GTX15-FIXD	General transformer <=15kVA daily	\$/con/day	0.5690	0.5690
GTX15-24UC	General transformer <=15kVA uncontrolled	\$/kWh	0.0529	0.0529
GTX69-FIXD	General transformer >15kVA and <=69kVA daily	\$/con/day	1.4069	1.4069
GTX69-24UC	General transformer >15kVA and <=69kVA uncontrolled	\$/kWh	0.0369	0.0369
GTX138-FIXD	General transformer >69kVA and <=138kVA daily	\$/con/day	7.9715	7.9715
GTX138-24UC	General transformer >69kVA and <=138kVA uncontrolled	\$/kWh	0.0435	0.0435
GTX300-FIXD	General transformer >138kVA and <=300kVA daily	\$/con/day	11.3555	11.3555
GTX300-24UC	General transformer >138kVA and <=300kVA uncontrolled	\$/kWh	0.0180	0.0180
GTX1500-FIXD	General transformer >300kVA and <=1500kVA daily	\$/con/day	24.5009	24.5009
GTX1500-24UC	General transformer >300kVA and <=1500kVA uncontrolled	\$/kWh	0.0070	0.0070
GTX1500-CAPY	General transformer >300kVA and <=1500kVA capacity	\$/kVA/day	0.0167	0.0167
GTX1500-DAMD	General transformer >300kVA and <=1500kVA demand	\$/kVA/month	6.4336	6.4336
GTX1501-FIXD	General transformer >1500kVA connection daily	\$/con/day	0.0545	0.0545
GTX1501-24UC	General transformer >1500kVA connection uncontrolled	\$/kWh	0.0015	0.0015
GTX1501-CAPY	General transformer >1500kVA connection capacity	\$/kVA/day	0.0296	0.0296
GTX1501-DOPC	General transformer >1500kVA connection on-peak demand <sup>3</sup>	\$/kW/month	12.1219	12.1219
GTX1501-PWRF	General transformer >1500kVA connection power factor <sup>4</sup>	\$/kVAr/month	8.7530	8.7530
<b>GENERAL TRANSFORMER CONNECTION</b>				
G001-FIXD	Non-street lighting daily	\$/fitting/day	0.0432	0.0432
G001-24UC	Non-street lighting uncontrolled	\$/kWh	0.1403	0.1403
G002-FIXD	Street lighting daily	\$/fitting/day	0.2184	0.2184
G002-24UC	Street lighting uncontrolled	\$/kWh	0.0000	0.0000
<b>UNMETERED</b>				
*DGEN	Small scale distributed generation <sup>5</sup>	\$/kWh	0.0000	0.0000
<b>DGEN</b>				

- EV night rate applies from 9 p.m. to 7 a.m.
- Electric vehicle demand is measured between 5 p.m. and 9 p.m. during weekdays including public holidays.
- Charge is applicable to demand measured from 7.30 a.m. to 9.30 a.m. and 5.30 p.m. to 7.30 p.m. on weekdays including public holidays.
- Charge is applicable for power factor <0.95 from 7 a.m. to 8 p.m. on weekdays where the kVAr charge amount represents twice the largest difference between the recorded kVAh and one third of the recorded kWh in any one half-hour period.
- WE\* has various codes for small scale distributed generation volumes, being RLU-DGEN, RSU-DGEN, GLV15-DGEN, GLV69-DGEN, GLV138-DGEN, GLV300-DGEN, GLV1500-DGEN, GTX15-DGEN, GTX69-DGEN, GTX138-DGEN, GTX300-DGEN, GTX1500-DGEN and GTX1501-DGEN. The rate for all small scale distributed generation injected into the WE\* network is \$0.00/kWh.

Copies of the revised price schedules and criteria are available for viewing at our office at: 85 The Esplanade, Petone. Further information on prices is available from: [www.welectricity.co.nz/disclosures/2017-pricing](http://www.welectricity.co.nz/disclosures/2017-pricing). All charges are exclusive of GST. Line charges are quoted inclusive of the transmission and other pass-through and recoverable components.