

POWER LINES CHARGES

FOR WELLINGTON ELECTRICITY CONSUMERS 1 APRIL 2022

Who are Wellington Electricity?

Wellington Electricity (WE*) are the distribution (lines) company responsible for managing the poles, wires and equipment in the Wellington, Porirua, Lower Hutt and Upper Hutt areas. Our prices and quality standards are regulated under Part 4 of the Commerce Act which is governed by the Commerce Commission.

Price decrease for most Lines Charges from 1 April 2022

Despite pressure from increasing costs, from 1 April 2022 our electricity lines charge prices will decrease by an average of 1.5% across most price categories.

What makes up my electricity bill?

The electricity market in New Zealand is made up of a number of suppliers:

- Generators (companies making the electricity)
- A Transmission company (Transpower, who transport electricity around the country)
- Distributors (lines companies within your local region); and
- Retailers (who retail energy to your home or business).

Transpower's charges (transmission charges) are added to our network charges (distribution charges) to make up what are called "lines charges". Transpower's charges make up about 10% of the electricity bill. Retailers then re-package these distribution and transmission charges, along with other costs into the final retail pricing they offer their customers. Lines charges make up about a third of your electricity bill.

Changes to low fixed charge pricing

Last year the Government decided to phase-out the low fixed charge tariff regulations over the next five years. This was one of the key recommendations from the independent Electricity Price Review, aiming to make electricity charges fairer across all households.

Each year for the next five years we will gradually increase the daily fixed charge tariff and decrease the variable tariffs for our residential low user pricing plan. At the end of the five year period the plan will be removed.

For more information you can visit: <https://www.mbie.govt.nz/building-and-energy/energy-and-natural-resources/energy-consultations-and-reviews/electricity-price/phasing-out-low-fixed-charge-tariff-regulations/>

In the pipeline

The government recently proposed a number of programmes to help New Zealand reduce its carbon emissions, including the promotion of electric vehicle use. This is likely to increase electricity demand.

Our electricity network has busy times, like roads at rush-hour. If we get more demand than our assets can cope with, we can build a bigger network. Alternatively, we can look for ways to shift electricity demand - like electric vehicle charging - to times when the network is less-busy, and therefore cheaper for consumers. Doing this may avoid or delay the need to build a bigger network and help us continue to keep prices low for our consumers.

Our Electric Vehicle and Battery (EVB) tariff encourages consumers to charge their electric vehicles during our network's less-busy times. Last year we moved the majority of our residential consumers to 'Time of Use' pricing. Like our EVB pricing plan, these prices reward consumers with cheaper prices for using power when the network is

less-busy (off-peak times) and have higher prices when the network is busy (peak times).

This year we will be consulting with electricity retailers about other changes to our prices, which are designed to further reward people for using power when our network is less-busy.

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FOR MORE INFORMATION, VISIT US ONLINE

www.welectricity.co.nz

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FOR WELLINGTON ELECTRICITY CONSUMERS 1 APRIL 2022 *CONT.*

LINES CHARGES APRIL 2022

Code	Description	Units	1 April 2021	1 April 2022
RESIDENTIAL PRICING				
Residential Time of Use				
RLUTOU-FIXD	Residential time of use low user daily	\$/con/day	0.1500	0.3000
RLUTOU-UC	Residential time of use low user uncontrolled	\$/kWh	0.1018	0.0920
RLUTOU-AICO	Residential time of use low user all inclusive	\$/kWh	0.0817	0.0730
RLUTOU-P-UC	Residential time of use low user peak ¹	\$/kWh	0.1373	0.1253
RLUTOU-OP-UC	Residential time of use low user off-peak ²	\$/kWh	0.0860	0.0753
RLUTOU-P-AI	Residential time of use low user all inclusive peak ¹	\$/kWh	0.1194	0.1075
RLUTOU-OP-AI	Residential time of use low user all inclusive off-peak ²	\$/kWh	0.0646	0.0575
RLUTOU-CTRL	Residential time of use low user controlled	\$/kWh	0.0492	0.0476
RLUTOU-NITE	Residential time of use low user night boost	\$/kWh	0.0167	0.0162
RSUTOU-FIXD	Residential time of use standard user daily	\$/con/day	0.9975	0.9975
RSUTOU-UC	Residential time of use standard user uncontrolled	\$/kWh	0.0639	0.0603
RSUTOU-AICO	Residential time of use standard user all inclusive	\$/kWh	0.0439	0.0414
RSUTOU-P-UC	Residential time of use standard user peak ¹	\$/kWh	0.0987	0.0936
RSUTOU-OP-UC	Residential time of use standard user off-peak ²	\$/kWh	0.0488	0.0436
RSUTOU-P-AI	Residential time of use standard user all inclusive peak ¹	\$/kWh	0.0783	0.0758
RSUTOU-OP-AI	Residential time of use standard user all inclusive off-peak ²	\$/kWh	0.0284	0.0258
RSUTOU-CTRL	Residential time of use standard user controlled	\$/kWh	0.0195	0.0184
RSUTOU-NITE	Residential time of use standard user night boost	\$/kWh	0.0152	0.0144
Residential				
RLU-FIXD	Residential low user daily	\$/con/day	0.1500	0.3000
RLU-24UC	Residential low user uncontrolled	\$/kWh	0.1018	0.0920
RLU-AICO	Residential low user all inclusive	\$/kWh	0.0817	0.0730
RLU-CTRL	Residential low user controlled	\$/kWh	0.0492	0.0476
RLU-NITE	Residential low user night boost	\$/kWh	0.0167	0.0162
RSU-FIXD	Residential standard user daily	\$/con/day	0.9975	0.9975
RSU-24UC	Residential standard user uncontrolled	\$/kWh	0.0639	0.0603
RSU-AICO	Residential standard user all inclusive	\$/kWh	0.0439	0.0414
RSU-CTRL	Residential standard user controlled	\$/kWh	0.0195	0.0184
RSU-NITE	Residential standard user night boost	\$/kWh	0.0152	0.0144
Residential Electric Vehicle and Battery Storage³				
RLUEVB-FIXD	Residential EV & battery storage low user daily	\$/con/day	0.1500	0.3000
RLUEVB-PEAK	Residential EV & battery storage low user peak ¹	\$/kWh	0.1602	0.1464
RLUEVB-OFFPEAK	Residential EV & battery storage low user off-peak ²	\$/kWh	0.0713	0.0634
RLUEVB-CTRL	Residential EV & battery storage low user controlled	\$/kWh	0.0492	0.0476
RSUEVB-FIXD	Residential EV & battery storage standard user daily	\$/con/day	1.1663	1.1663
RSUEVB-PEAK	Residential EV & battery storage standard user peak ¹	\$/kWh	0.1151	0.1076
RSUEVB-OFFPEAK	Residential EV & battery storage standard user off-peak ²	\$/kWh	0.0261	0.0250
RSUEVB-CTRL	Residential EV & battery storage standard user controlled	\$/kWh	0.0195	0.0184

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LINES CHARGES APRIL 2022

Code	Description	Units	1 April 2021	1 April 2022
COMMERCIAL PRICING				
General Low Voltage Connection				
GLV15-FIXD	General low voltage <=15kVA daily	\$/con/day	0.5517	0.5431
GLV15-24UC	General low voltage <=15kVA uncontrolled	\$/kWh	0.0499	0.0492
GLV69-FIXD	General low voltage >15kVA and <=69kVA daily	\$/con/day	1.3647	1.3432
GLV69-24UC	General low voltage >15kVA and <=69kVA uncontrolled	\$/kWh	0.0346	0.0341
GLV138-FIXD	General low voltage >69kVA and <=138kVA daily	\$/con/day	7.7332	7.6117
GLV138-24UC	General low voltage >69kVA and <=138kVA uncontrolled	\$/kWh	0.0410	0.0404
GLV300-FIXD	General low voltage >138kVA and <=300kVA daily	\$/con/day	11.0159	10.8428
GLV300-24UC	General low voltage >138kVA and <=300kVA uncontrolled	\$/kWh	0.0170	0.0168
GLV1500-FIXD	General low voltage >300kVA and <=1500kVA daily	\$/con/day	27.7778	27.3414
GLV1500-24UC	General low voltage >300kVA and <=1500kVA uncontrolled	\$/kWh	0.0075	0.0074
GLV1500-DAMD	General low voltage >300kVA and <=1500kVA demand	\$/kVA/month	6.7377	6.6318
General Transformer Connection				
GTX15-FIXD	General transformer <=15kVA daily	\$/con/day	0.5009	0.4930
GTX15-24UC	General transformer <=15kVA uncontrolled	\$/kWh	0.0465	0.0458
GTX69-FIXD	General transformer >15kVA and <=69kVA daily	\$/con/day	1.2385	1.2191
GTX69-24UC	General transformer >15kVA and <=69kVA uncontrolled	\$/kWh	0.0326	0.0321
GTX138-FIXD	General transformer >69kVA and <=138kVA daily	\$/con/day	7.0170	6.9067
GTX138-24UC	General transformer >69kVA and <=138kVA uncontrolled	\$/kWh	0.0383	0.0377
GTX300-FIXD	General transformer >138kVA and <=300kVA daily	\$/con/day	9.9959	9.8389
GTX300-24UC	General transformer >138kVA and <=300kVA uncontrolled	\$/kWh	0.0158	0.0156
GTX1500-FIXD	General transformer >300kVA and <=1500kVA daily	\$/con/day	21.5674	21.2285
GTX1500-24UC	General transformer >300kVA and <=1500kVA uncontrolled	\$/kWh	0.0061	0.0060
GTX1500-CAPY	General transformer >300kVA and <=1500kVA capacity	\$/kVA/day	0.0148	0.0146
GTX1500-DAMD	General transformer >300kVA and <=1500kVA demand	\$/kVA/month	5.6634	5.5744
GTX1501-FIXD	General transformer >1500kVA connection daily	\$/con/day	0.0480	0.0473
GTX1501-24UC	General transformer >1500kVA connection uncontrolled	\$/kWh	0.0014	0.0014
GTX1501-CAPY	General transformer >1500kVA connection capacity	\$/kVA/day	0.0260	0.0256
GTX1501-DOPC	General transformer >1500kVA connection on-peak demand ⁴	\$/kW/month	10.6705	10.5029
GTX1501-PWRF	General transformer >1500kVA connection power factor ⁵	\$/kVAR/month	7.7049	7.5838

Code	Description	Units	1 April 2021	1 April 2022
OTHER PRICING				
Unmetered				
G001-FIXD	Non-street lighting daily	\$/fitting/day	0.0381	0.0375
G001-24UC	Non-street lighting uncontrolled	\$/kWh	0.1234	0.1215
G002-FIXD	Street lighting daily ⁶	\$/fitting/day	0.2038	0.2140
G002-24UC	Street lighting uncontrolled	\$/kWh	0.0000	0.0000
Distributed Generation				
DGEN	Small scale distributed generation ⁷	\$/kWh	0.0000	0.0000

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Footnotes

1. The residential ToU and EVB plan peak hours are: Monday to Friday (including public holidays) 7:00am – 11:00am, 5:00pm – 9:00pm.
2. The residential ToU and EVB plan off-peak hours are: Monday to Friday (including public holidays) 9:00pm – 7:00am, 11:00am – 5:00pm and all weekend.
3. The EVB plan is available to consumers with electric vehicles of 12kWh capacity and above and consumers with household battery storage systems of 4kWh capacity and above.
4. On-peak demand charge is applicable to demand measured from 7:30am – 9:30am, 5:30pm – 7:30pm on weekdays (including public holidays).
5. Power factor charge is applicable for power factor <0.95 from 7:00am - 8:00pm on weekdays where the kVAr charge amount represents twice the largest difference between the recorded kVArh and one third of the recorded kWh in any one half-hour period.
6. Streetlight charges are provided to retailers who in turn bill the councils and other parties for providing streetlight services. Streetlights are charged per fitting rather than on energy usage to better reflect the costs of maintaining the streetlight network.
7. WE* has a number of codes for small scale distributed generation volumes, being RLUTOU-DGEN, RSUTOU-DGEN, RLU-DGEN, RSU-DGEN, RLUEVB-DGEN, RSUEVB-DGEN, GLV15-DGEN, GLV69-DGEN, GLV138-DGEN, GLV300-DGEN, GLV1500-DGEN, GTX15-DGEN, GTX69-DGEN, GTX138-DGEN, GTX300-DGEN, GTX1500-DGEN and GTX1501-DGEN.

All charges are exclusive of GST. Line charges are quoted inclusive of the transmission charges, other pass-through costs and recoverable components.

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