

# WELLINGTON ELECTRICITY LINES CHARGES FROM 1 APRIL 2021

## 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 increase for Lines Charges to take effect from 1 April 2021

From 1 April 2021 our electricity lines charge prices will increase by an average of 5% across all price categories. Lines charges make up about a third of your electricity bill. This coming year's prices are made up of a 1% increase in Transpower's lines charges and a 4% increase in our distribution lines charges.

We have kept most of our prices unchanged since 2017, until last year, when we reduced the majority of our prices by 14%.

## What makes up my electricity bill?

To understand how these changes may impact your bill, it's useful to understand that 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).

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

## What's changing?

Like roads at rush-hour, our network has busy times. We could build a larger network to cope with those busy periods and pass those costs on, or we could encourage people to use the network when it is not as busy. We favour the latter, because it helps keep our prices lower over time.

So, we are now making our residential prices more expensive during busy times (weekday mornings and evenings) and cheaper in the less-busy times (midday and night-time on weekdays and all weekend). We call the busy times "peak"<sup>2</sup> and the less busy times "off-peak"<sup>3</sup> and refer to this type of pricing as "Time of Use" (ToU).

We introduced ToU pricing in 2020 as an optional pricing category for retailers and are now applying ToU pricing to all residential consumers who have meters that are capable of measuring electricity consumption by half-hour intervals. Information on how ToU prices are applied and how consumers can benefit from the new prices can be found on our website: <https://www.welectricity.co.nz/disclosures/pricing/time-of-use-pricing>.

If you use electricity off-peak or outside the busy times wherever possible (e.g. to run a washing machine or charge an electric vehicle), then you could save money on the lines charges part of your power bill. You can check with your electricity retailer whether they will be offering these prices, or try Consumer's Powerswitch website to compare retailer prices: <https://www.powerswitch.org.nz>.

## In the pipeline

Over the last year, Wellington Electricity has been working with other electricity industry groups on the concept of 'Managed Electric Vehicle (EV) Charging'. Managed EV Charging offers discounted pricing options for people who allow Wellington Electricity to move the time an electric vehicle charges so it lowers network congestion and rewards them with cheaper prices. We are planning to introduce this pricing option next year. We have decided to keep the Electricity Vehicle & Battery (EVB) pricing category for the 2021/22 pricing year.

More information is available online at: [www.welectricity.co.nz/disclosures/pricing](http://www.welectricity.co.nz/disclosures/pricing) or from Wellington Electricity's offices: 85 The Esplanade, Petone, Wellington.

## LINES CHARGES APRIL 2021

Code	Description	Units	1 April 2020	1 April 2021
<b>RESIDENTIAL PRICING</b>				
<b>Residential</b>				
RLU-FIXD	Residential low user daily	\$/con/day	0.1500	<b>0.1500</b>
RLU-24UC	Residential low user uncontrolled	\$/kWh	0.0966	<b>0.1018</b>
RLU-AICO	Residential low user all inclusive	\$/kWh	0.0775	<b>0.0817</b>
RLU-CTRL	Residential low user controlled	\$/kWh	0.0467	<b>0.0492</b>
RLU-NITE	Residential low user night boost	\$/kWh	0.0158	<b>0.0167</b>
RSU-FIXD	Residential standard user daily	\$/con/day	0.9393	<b>0.9975</b>
RSU-24UC	Residential standard user uncontrolled	\$/kWh	0.0606	<b>0.0639</b>
RSU-AICO	Residential standard user all inclusive	\$/kWh	0.0417	<b>0.0439</b>
RSU-CTRL	Residential standard user controlled	\$/kWh	0.0185	<b>0.0195</b>
RSU-NITE	Residential standard user night boost	\$/kWh	0.0144	<b>0.0152</b>
<b>Residential Electric Vehicle and Battery Storage<sup>1</sup></b>				
RLUEVB-FIXD	Residential EV & battery storage low user daily	\$/con/day	0.1500	<b>0.1500</b>
RLUEVB-PEAK	Residential EV & battery storage low user peak <sup>2</sup>	\$/kWh	0.1502	<b>0.1602</b>
RLUEVB-OFFPEAK	Residential EV & battery storage low user off-peak <sup>3</sup>	\$/kWh	0.0668	<b>0.0713</b>
RLUEVB-CTRL	Residential EV & battery storage low user controlled	\$/kWh	0.0467	<b>0.0492</b>
RSUEVB-FIXD	Residential EV & battery storage standard user daily	\$/con/day	1.1000	<b>1.1663</b>
RSUEVB-PEAK	Residential EV & battery storage standard user peak <sup>2</sup>	\$/kWh	0.1079	<b>0.1151</b>
RSUEVB-OFFPEAK	Residential EV & battery storage standard user off-peak <sup>3</sup>	\$/kWh	0.0244	<b>0.0261</b>
RSUEVB-CTRL	Residential EV & battery storage standard user controlled	\$/kWh	0.0185	<b>0.0195</b>
<b>Residential Time of Use</b>				
RLUTOU-FIXD	Residential time of use low user daily	\$/con/day	0.1500	<b>0.1500</b>
RLUTOU-UC	Residential time of use low user uncontrolled	\$/kWh	N/A	<b>0.1018</b>
RLUTOU-AICO	Residential time of use low user all inclusive	\$/kWh	N/A	<b>0.0817</b>
RLUTOU-P-UC	Residential time of use low user peak <sup>2</sup>	\$/kWh	0.1285	<b>0.1373</b>
RLUTOU-OP-UC	Residential time of use low user off-peak <sup>3</sup>	\$/kWh	0.0824	<b>0.0860</b>
RLUTOU-P-AI	Residential time of use low user all inclusive peak <sup>2</sup>	\$/kWh	0.1121	<b>0.1194</b>
RLUTOU-OP-AI	Residential time of use low user all inclusive off-peak <sup>3</sup>	\$/kWh	0.0619	<b>0.0646</b>
RLUTOU-CTRL	Residential time of use low user controlled	\$/kWh	0.0467	<b>0.0492</b>
RLUTOU-NITE	Residential time of use low user night boost	\$/kWh	0.0158	<b>0.0167</b>
RSUTOU-FIXD	Residential time of use standard user daily	\$/con/day	0.9393	<b>0.9975</b>
RSUTOU-UC	Residential time of use standard user uncontrolled	\$/kWh	N/A	<b>0.0639</b>
RSUTOU-AICO	Residential time of use standard user all inclusive	\$/kWh	N/A	<b>0.0439</b>
RSUTOU-P-UC	Residential time of use standard user peak <sup>2</sup>	\$/kWh	0.0923	<b>0.0987</b>
RSUTOU-OP-UC	Residential time of use standard user off-peak <sup>3</sup>	\$/kWh	0.0469	<b>0.0488</b>
RSUTOU-P-AI	Residential time of use standard user all inclusive peak <sup>2</sup>	\$/kWh	0.0735	<b>0.0783</b>
RSUTOU-OP-AI	Residential time of use standard user all inclusive off-peak <sup>3</sup>	\$/kWh	0.0273	<b>0.0284</b>
RSUTOU-CTRL	Residential time of use standard user controlled	\$/kWh	0.0185	<b>0.0195</b>
RSUTOU-NITE	Residential time of use standard user night boost	\$/kWh	0.0144	<b>0.0152</b>

Code	Description	Units	1 April 2020	1 April 2021
<b>COMMERCIAL PRICING</b>				
<b>General Low Voltage Connection</b>				
GLV15-FIXD	General low voltage <=15kVA daily	\$/con/day	0.5233	<b>0.5517</b>
GLV15-24UC	General low voltage <=15kVA uncontrolled	\$/kWh	0.0473	<b>0.0499</b>
GLV69-FIXD	General low voltage >15kVA and <=69kVA daily	\$/con/day	1.2944	<b>1.3647</b>
GLV69-24UC	General low voltage >15kVA and <=69kVA uncontrolled	\$/kWh	0.0328	<b>0.0346</b>
GLV138-FIXD	General low voltage >69kVA and <=138kVA daily	\$/con/day	7.3351	<b>7.7332</b>
GLV138-24UC	General low voltage >69kVA and <=138kVA uncontrolled	\$/kWh	0.0389	<b>0.0410</b>
GLV300-FIXD	General low voltage >138kVA and <=300kVA daily	\$/con/day	10.4488	<b>11.0159</b>
GLV300-24UC	General low voltage >138kVA and <=300kVA uncontrolled	\$/kWh	0.0161	<b>0.0170</b>
GLV1500-FIXD	General low voltage >300kVA and <=1500kVA daily	\$/con/day	26.3477	<b>27.7778</b>
GLV1500-24UC	General low voltage >300kVA and <=1500kVA uncontrolled	\$/kWh	0.0071	<b>0.0075</b>
GLV1500-DAMD	General low voltage >300kVA and <=1500kVA demand	\$/kVA/month	6.3908	<b>6.7377</b>
<b>General Transformer Connection</b>				
GTX15-FIXD	General transformer <=15kVA daily	\$/con/day	0.4751	<b>0.5009</b>
GTX15-24UC	General transformer <=15kVA uncontrolled	\$/kWh	0.0441	<b>0.0465</b>
GTX69-FIXD	General transformer >15kVA and <=69kVA daily	\$/con/day	1.1747	<b>1.2385</b>
GTX69-24UC	General transformer >15kVA and <=69kVA uncontrolled	\$/kWh	0.0309	<b>0.0326</b>
GTX138-FIXD	General transformer >69kVA and <=138kVA daily	\$/con/day	6.6558	<b>7.0170</b>
GTX138-24UC	General transformer >69kVA and <=138kVA uncontrolled	\$/kWh	0.0363	<b>0.0383</b>
GTX300-FIXD	General transformer >138kVA and <=300kVA daily	\$/con/day	9.4812	<b>9.9959</b>
GTX300-24UC	General transformer >138kVA and <=300kVA uncontrolled	\$/kWh	0.0150	<b>0.0158</b>
GTX1500-FIXD	General transformer >300kVA and <=1500kVA daily	\$/con/day	20.4570	<b>21.5674</b>
GTX1500-24UC	General transformer >300kVA and <=1500kVA uncontrolled	\$/kWh	0.0058	<b>0.0061</b>
GTX1500-CAPY	General transformer >300kVA and <=1500kVA capacity	\$/kVA/day	0.0140	<b>0.0148</b>
GTX1500-DAMD	General transformer >300kVA and <=1500kVA demand	\$/kVA/month	5.3718	<b>5.6634</b>
GTX1501-FIXD	General transformer >1500kVA connection daily	\$/con/day	0.0455	<b>0.0480</b>
GTX1501-24UC	General transformer >1500kVA connection uncontrolled	\$/kWh	0.0013	<b>0.0014</b>
GTX1501-CAPY	General transformer >1500kVA connection capacity	\$/kVA/day	0.0247	<b>0.0260</b>
GTX1501-DOPC	General transformer >1500kVA connection on-peak demand <sup>4</sup>	\$/kWh/month	10.1211	<b>10.6705</b>
GTX1501-PWRF	General transformer >1500kVA connection power factor <sup>5</sup>	\$/kVAr/month	7.3082	<b>7.7049</b>

Code	Description	Units	1 April 2020	1 April 2021
<b>OTHER PRICING</b>				
<b>Unmetered</b>				
G001-FIXD	Non-street lighting daily	\$/fitting/day	0.0361	<b>0.0381</b>
G001-24UC	Non-street lighting uncontrolled	\$/kWh	0.1171	<b>0.1234</b>
G002-FIXD	Street lighting daily <sup>6</sup>	\$/fitting/day	0.1933	<b>0.2038</b>
G002-24UC	Street lighting uncontrolled	\$/kWh	0.0000	<b>0.0000</b>
<b>Distributed Generation</b>				
DGEN	Small scale distributed generation <sup>7</sup>	\$/kWh	0.0000	<b>0.0000</b>

## Footnotes

1. 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.
2. The EVB and residential ToU plan peak hours are: Monday to Friday (including public holidays) 7:00am – 11:00am, 5:00pm – 9:00pm.
3. The EVB and residential ToU plan off-peak hours are: Monday to Friday (including public holidays) 9:00pm – 7:00am, 11:00am – 5:00pm and all weekend.
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 kVAh 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 RLU-DGEN, RSU-DGEN, RLUEVB-DGEN, RSUEVB-DGEN, RLUTOU-DGEN, RSUTOU-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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electricity



FOR MORE INFORMATION, VISIT US ONLINE:

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