

# OtagoNet Line Charge Price Changes

OtagoNet Joint Venture (OtagoNet) time-of-use (ToU) pricing for residential and general connections to retailers and their customers effective from 1 April 2023.

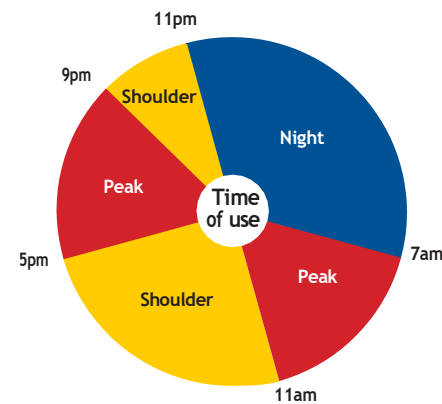
The way electricity is being consumed in New Zealand is changing. Increased uptake of smart appliances, electric vehicles, solar panels and decarbonisation is all affecting the way we use electricity. OtagoNet is committed to ensuring customers have the best opportunity to take advantage of these changes with a method that it is fair to all customers.

We want our customers to have a choice about how and when they use electricity and the price they pay for it.

OtagoNet invoices retailers (who send you your electricity accounts) for the use of our electricity network. 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 account. 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 account. Retailers then invoice customers for all electricity costs, and choose how to repackage the distribution and transmission charges into their pricing.

OtagoNet's ToU pricing means that the line charges will be lower at shoulder and night times. This is to better reflect the costs of electricity distribution and transmission. Peak times are 7am-11am and 5pm-9pm (Monday-Sunday), when high electricity use puts the most pressure on the local and national networks. Outside of these times is shoulder and night times, and the line charges are lower, ToU pricing offers you the ability to reduce your energy costs by moving some electricity use to non-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 may be offering.

Use electricity during shoulder and night hours and save on power.



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

## OtagoNet Joint Venture Electricity Information Disclosure | New Line Charges Effective from 1 April 2023 | The line charges are GST exclusive

	New Prices Effective from 1 April 2023						Previous Prices Effective to 31 March 2023			
Residential and General Connections	Code	Number of Consumers	Charges Effective From:	Transpower Fixed Price \$/kVA/Day of supply capacity	Distribution Fixed Price \$/kVA/Day of supply capacity	Total Fixed Price \$/kVA/Day of supply capacity	Charges Effective To:	Transpower Fixed Price \$/kVA/Day of supply capacity	Distribution Fixed Price \$/kVA/Day of supply capacity	Total Fixed Price \$/kVA/Day of supply capacity
<b>Fixed Prices per kVA of Supply Capacity (10kVA - 100kVA)</b>										
Residential Standard - Fixed Price per kVA of Supply Capacity	1A	1769	1-Apr-23	\$0.027911	\$0.124456	\$0.152367	31-Mar-23	\$0.016875	\$0.124987	\$0.141862
Residential Standard - Fixed Price per kVA of Supply Capacity	1B	5200	1-Apr-23	\$0.027911	\$0.124456	\$0.152367	31-Mar-23	\$0.016875	\$0.124987	\$0.141862
General Connection Group - Fixed Price per kVA of Supply Capacity	2	3345	1-Apr-23	\$0.039895	\$0.112472	\$0.152367	31-Mar-23	\$0.016875	\$0.124987	\$0.141862
<b>Fixed Prices Per Day</b>				Transpower Fixed Price \$ Per Day	Distribution Fixed Price \$ Per Day	Total Fixed Price \$ Per Day		Transpower Fixed Price \$ Per Day	Distribution Fixed Price \$ Per Day	Total Fixed Price \$ Per Day
Residential Low Fixed Charge - Fixed Price	7	3730	1-Apr-23	\$0.250800	\$0.1992	\$0.4500	31-Mar-23	\$0.035700	\$0.264300	\$0.300000
Residential Low Fixed Charge - Fixed Price	8	1373	1-Apr-23	\$0.250800	\$0.1992	\$0.4500	31-Mar-23	\$0.035700	\$0.264300	\$0.300000
Unmetered Loads up to 1 kVA - Fixed Charge per connection	5	82	1-Apr-23	\$0.158591	\$0.443950	\$0.602541	31-Mar-23	\$0.066730	\$0.494256	\$0.560986
<b>Street Lights</b>				Transpower Fixed Price \$ Per 100 Lamp Watt Per Day	Distribution Fixed Price \$ Per 100 Lamp Watt Per Day	Total Fixed Price \$ Per 100 Lamp Watt Per Day		Transpower Fixed Price \$ Per 100 Lamp Watt Per Day	Distribution Fixed Price \$ Per 100 Lamp Watt Per Day	Total Fixed Price \$ Per 100 Lamp Watt Per Day
Street Lights Fixed Price per 100 lamp watt	6	9	1-Apr-23	\$0.029500	\$0.083200	\$0.112700	31-Mar-23	\$0.012500	\$0.092400	\$0.104900
<b>Variable Volume Prices</b>				Transpower Variable Price \$ per kWh	Distribution Variable Price \$ per kWh	Total Variable Price \$ per kWh		Transpower Variable Price \$ per kWh	Distribution Variable Price \$ per kWh	Total Variable Price \$ per kWh
<b>Peak</b>										
Variable Volume prices for codes 1A,1B, 2, 5, 6 metered at the GXP			1-Apr-23	\$0.000000	\$0.11058	\$0.11058	31-Mar-23	\$0.013150	\$0.097430	\$0.110580
Variable Volume prices for codes 7 & 8 metered at the ICP			1-Apr-23	\$0.000000	\$0.17786	\$0.17786	31-Mar-23	\$0.021157	\$0.156705	\$0.177860
<b>Shoulder</b>										
Variable Volume prices for codes 1A,1B, 2, 5, 6 metered at the GXP			1-Apr-23	\$0.000000	\$0.10198	\$0.10198	31-Mar-23	\$0.012130	\$0.089850	\$0.101980
Variable Volume prices for codes 7 & 8 metered at the ICP			1-Apr-23	\$0.000000	\$0.16827	\$0.16827	31-Mar-23	\$0.020600	\$0.152550	\$0.173150
<b>Night</b>										
Variable Volume prices for codes 1A,1B, 2, 5, 6 metered at the GXP			1-Apr-23	\$0.000000	\$0.02280	\$0.02280	31-Mar-23	\$0.002710	\$0.020090	\$0.022800
Variable Volume prices for codes 7 & 8 metered at the ICP			1-Apr-23	\$0.000000	\$0.027240	\$0.027240	31-Mar-23	\$0.003240	\$0.024000	\$0.027240

Changes to prices are driven by a decrease in Transmission charges and an increase in Distribution prices in line with the Commerce Commission Default Price-quality Path regulations 2020.

Residential definition - a residential consumer is where the consumer's metered point of connection to the network is for the purposes of supplying a home (the principle place of residence of the consumer), abode permanently fixed, not normally used for any business activity and not used as a holiday home or out building. Residential consumers may only change their price code once per 12 month period.

### Volume Prices

The volume prices shown apply to the MWh Purchases as metered at the Transpower Grid Supply Point, except for codes 7 & 8 which are metered at the ICP

**Peak** - means the period of time from 07:00 until 11:00 hours and 17:00 until 21:00 hours on all days.

**Shoulder** - means the period of time from 11:00 until 17:00 hours and 21:00 until 23:00 hours on all days.

**Night** - means the period of time from 23:00 until 07:00 hours on all nights of the year.

Grid Exit Point means the Transpower substation that supplies the customer. The Retailer's energy for classes 1A, 1B, 2, 5 & 6 is calculated by subtracting the day and night kWh figures, plus losses, of the Individual customers and Residential Low User Option from the Retailer's reconciled energy at each grid exit point.

### Distributed Generation Export Variable Price

The volume prices apply to distributed generation exported into the distribution network and reported at the GXP, Code DG24 (refer to EIEP 12 for price component) \$/kWh \$0.000

Supply Capacity kVA means the maximum average electrical demand over any half-hour period measured in kVA. This may be measured by half-hour demand metering or measured by portable logging equipment or assessed from nameplate ratings of connected equipment. The minimum capacity is 10kVA for all Residential and General connections.

With Off - Peak - The eligibility for a "with off peak" delivery price is determined on the basis that at least 25% of the total energy consumption is separately metered and controlled by a ripple relay, such as a water heater or consumed between 23:00 and 07:00 hours.

All prices are GST exclusive.

### Line Losses:

All ICPs except for Individually assessed customers have a loss factor of 1.0750 codes OTOGXP1 Low User 10kVA; OTPOMMS Streetlights; OTPOMMR Residential; OTPOMMU Unmetered; OTPOMMG General

### Power Factor Charges

All charges assume a power factor of not less than 0.95 lagging.

Non-Domestic customers may have a data logger installed to assess their power factor. If a non-domestic customer has a power factor of less than 0.95 lagging and after a period of 12 months notice has not been corrected then an annual power factor charge of \$80 per kVA will be applied.

The kVA is based on the total kVA less kVA at 0.95 power factor. The kVA will be assessed on the average of the 12 highest kWh half hour periods during the assessment period.

Application of the power factor charge will be at the sole discretion of the Distributor.

Further information relating to line charges can be found at the following web URL <https://powernet.co.nz/disclosures/otagonet/all-line-charges/>