

Eastland Network Schedule of Charges

Effective 1 April 2021

Information for electricity consumers - Disclosure pursuant to Electricity Distribution (Information Disclosure) Requirements 2012

Eastland Network is hereby notifying its new line charges effective 1 April 2021. These charges are made by Eastland Network to electricity retailers for the use of its network in supplying electricity to consumers. These charges are not the same as the electricity retail charges that appear on consumer accounts. Retail charges include other costs, such as energy purchase, that are repackaged by retailers into electricity retail tariffs. Consumers can calculate the changes in their individual pricing positions resulting from line charge changes by comparing the two schedules.

Prices exclude GST. Energised ICPs are billed a fixed daily charge as shown. Uncontrolled, Controlled, Peak and Off-peak are variable charges and shown as a per kWh charge as metered at the ICP.

Line charges effective 1 April 2021						
Price category	Tariff category	Distribution	Transmission	Total		
Domestic Low User	Fixed Daily Charge	\$0.1125	\$0.0375	\$0.1500		
	DOMLFC	Uncontrolled	\$0.1327	\$0.0115	\$0.1442	
	14310 ICPs	Controlled	\$0.0698	\$0.0061	\$0.0759	
		Peak	\$0.1879	\$0.0195	\$0.2074	
		Off Peak+Night	\$0.1079	\$0.0078	\$0.1157	
Domestic Standard	Fixed Daily Charge	\$1.2211	\$0.7365	\$1.9576		
	DOMSTD	Uncontrolled	\$0.0435	\$0.0093	\$0.0528	
	5438 ICPs	Controlled	\$0.0234	\$0.0060	\$0.0294	
		Peak	\$0.0739	\$0.0158	\$0.0897	
		Off Peak+Night	\$0.0296	\$0.0063	\$0.0359	
Commercial <50kVA	Fixed Daily Charge	\$1.4654	\$0.7365	\$2.2019		
	COM0050	Uncontrolled	\$0.0382	\$0.0092	\$0.0474	
	5102 ICPs	Controlled	\$0.0224	\$0.0060	\$0.0284	
		Peak	\$0.0649	\$0.0158	\$0.0807	
		Off Peak+Night	\$0.0260	\$0.0063	\$0.0323	
Commercial 50-100kVA	Fixed Daily Charge	\$5.2769	\$2.4915	\$7.7684		
	COM0100	Uncontrolled	\$0.0577	\$0.0066	\$0.0643	
	420 ICPs	Controlled	\$0.0380	\$0.0043	\$0.0423	
		Peak	\$0.1024	\$0.0117	\$0.1141	
		Off Peak+Night	\$0.0410	\$0.0047	\$0.0457	
Commercial 101-300kVA	Fixed Daily Charge	\$10.9308	\$4.6981	\$15.6289		
	COM0300	Uncontrolled	\$0.0453	\$0.0054	\$0.0507	
	107 ICPs					
		Evening Peak	\$0.0415	\$0.0045	\$0.0460	
		Morning Peak	\$0.0387	\$0.0042	\$0.0429	
	Off Peak	\$0.0306	\$0.0034	\$0.0340		
	Night	\$0.0170	\$0.0018	\$0.0188		
	Commercial 301-500kVA	Fixed Daily Charge	\$20.5370	\$8.8266	\$29.3636	
		COM0500	Evening Peak	\$0.0415	\$0.0045	\$0.0460
		22 ICPs	Morning Peak	\$0.0387	\$0.0042	\$0.0429
Off Peak			\$0.0306	\$0.0034	\$0.0340	
Night			\$0.0170	\$0.0018	\$0.0188	
Commercial 501-1000kVA	Fixed Daily Charge	\$31.7989	\$13.6671	\$45.4660		
	COM1000	Evening Peak	\$0.0415	\$0.0045	\$0.0460	
	25 ICPs	Morning Peak	\$0.0387	\$0.0042	\$0.0429	
		Off Peak	\$0.0306	\$0.0034	\$0.0340	
		Night	\$0.0170	\$0.0018	\$0.0188	
Commercial 1001-4500kVA	Fixed Daily Charge	\$79.4970	\$34.1677	\$113.6647		
	COM4500	Evening Peak	\$0.0405	\$0.0044	\$0.0449	
	3 ICPs	Morning Peak	\$0.0378	\$0.0042	\$0.0420	
		Off Peak	\$0.0302	\$0.0033	\$0.0335	
		Night	\$0.0167	\$0.0017	\$0.0184	
Commercial 4501-6500kVA	Fixed Daily Charge	\$120.9842	\$51.9992	\$172.9834		
	COM6500	Evening Peak	\$0.0405	\$0.0044	\$0.0449	
	1 ICP	Morning Peak	\$0.0378	\$0.0041	\$0.0419	
		Off Peak	\$0.0302	\$0.0033	\$0.0335	
		Night	\$0.0167	\$0.0017	\$0.0184	
Generation <500kVA	Fixed Daily Charge	\$20.2074	\$0.0000	\$20.2074		
	Generation 501-1000kVA	Fixed Daily Charge	\$30.4809	\$0.0000	\$30.4809	
Generation 1001-4500kVA	Fixed Daily Charge	\$77.4476	\$0.0000	\$77.4477		
	1 ICP					
Generation 4501-6500kVA	Fixed Daily Charge	\$106.0789	\$0.0000	\$106.0789		
	1 ICP	\$0.0382	\$0.0000	\$0.0382		
Low Capacity 0-3kVA	Fixed Daily Charge	\$0.3319	\$0.1422	\$0.4741		
	84 ICPs	Uncontrolled	\$0.1141	\$0.0135	\$0.1276	
Distributed Unmetered	Fixed Daily Charge	\$0.0432	\$0.0177	\$0.0609		
	4921 fixtures	Uncontrolled	\$0.0506	\$0.0366	\$0.0872	
Streetlights Metered	Fixed Daily Charge	\$0.0443	\$0.0177	\$0.0620		
	143 fixtures	Uncontrolled	\$0.0506	\$0.0366	\$0.0872	
Distributed Generation	Fixed Daily Charge	\$0.0000	\$0.0000	\$0.0000		
358 ICPs						

Matt Todd, Group Chief Executive

Retiring codes and line charges effective from 1 April 2020						
Price category	Tariff category	Distribution	Transmission	Total		
Domestic Low User	Fixed Daily Charge	\$0.1125	\$0.0375	\$0.1500		
	LFC0030	Uncontrolled	\$0.1368	\$0.0119	\$0.1487	
	14727 ICPs	Controlled	\$0.0717	\$0.0063	\$0.0780	
Standard <30kVA	Fixed Daily Charge	\$1.2211	\$0.7365	\$1.9576		
	STD0030	Uncontrolled	\$0.0364	\$0.0096	\$0.0460	
	10069 ICPs	Controlled	\$0.0237	\$0.0062	\$0.0299	
Standard <30kVA	Fixed Daily Charge	\$1.2211	\$0.7365	\$1.9576		
	STD0030	Uncontrolled	\$0.0364	\$0.0096	\$0.0460	
	10069 ICPs	Controlled	\$0.0237	\$0.0062	\$0.0299	
Commercial 50-100kVA	Fixed Daily Charge	\$5.2768	\$2.4915	\$7.7683		
	STD0100	Uncontrolled	\$0.0558	\$0.0069	\$0.0627	
	383 ICPs	Controlled	\$0.0363	\$0.0045	\$0.0408	
Commercial 301-500kVA	Fixed Daily Charge	\$10.9307	\$4.6981	\$15.6288		
	STD0300	Uncontrolled	\$0.0449	\$0.0056	\$0.0505	
	91 ICPs	Controlled	\$0.0296	\$0.0036	\$0.0332	
		TOU0300	Fixed Daily Charge	\$18.2181	\$7.8301	\$26.0482
		9 ICPs	Evening Peak	\$0.0406	\$0.0047	\$0.0453
Commercial 301-500kVA	Fixed Daily Charge	\$20.5369	\$8.8266	\$29.3635		
	TOU0500	Evening Peak	\$0.0406	\$0.0047	\$0.0453	
	20 ICPs	Morning Peak	\$0.0377	\$0.0044	\$0.0421	
		Off Peak	\$0.0295	\$0.0035	\$0.0330	
		Night	\$0.0154	\$0.0019	\$0.0173	
Commercial 501-1000kVA	Fixed Daily Charge	\$31.7988	\$13.6671	\$45.4659		
	TOU1000	Evening Peak	\$0.0406	\$0.0047	\$0.0453	
	24 ICPs	Morning Peak	\$0.0377	\$0.0044	\$0.0421	
		Off Peak	\$0.0295	\$0.0035	\$0.0330	
		Night	\$0.0154	\$0.0019	\$0.0173	
Commercial 1001-4500kVA	Fixed Daily Charge	\$79.4969	\$34.1677	\$113.6646		
	TOU4500	Evening Peak	\$0.0400	\$0.0046	\$0.0446	
	3 ICPs	Morning Peak	\$0.0371	\$0.0043	\$0.0414	
		Off Peak	\$0.0294	\$0.0034	\$0.0328	
		Night	\$0.0155	\$0.0018	\$0.0173	
Commercial 4501-6500kVA	Fixed Daily Charge	\$120.9841	\$51.9992	\$172.9833		
	TOU6500	Evening Peak	\$0.0400	\$0.0046	\$0.0446	
	1 ICP	Morning Peak	\$0.0371	\$0.0043	\$0.0414	
		Off Peak	\$0.0294	\$0.0034	\$0.0328	
		Night	\$0.0155	\$0.0018	\$0.0173	
Generation <500kVA	Fixed Daily Charge	\$20.2074	\$0.0000	\$20.2074		
	Generation 501-1000kVA	Fixed Daily Charge	\$30.4809	\$0.0000	\$30.4809	
Generation 1001-4500kVA	Fixed Daily Charge	\$77.4476	\$0.0000	\$77.4476		
	1 ICP					
Generation 4501-6500kVA	Fixed Daily Charge	\$117.8653	\$0.0000	\$117.8653		
	1 ICP					
Low Capacity 0-3kVA	Fixed Daily Charge	\$0.3313	\$0.1422	\$0.4735		
	262 ICPs	Uncontrolled	\$0.1108	\$0.0140	\$0.1248	
Distributed Generation	Fixed Daily Charge	\$0.0000	\$0.0000	\$0.0000		
262 ICPs						

Tariff definitions, terms and conditions of supply

Customer classification

Low Fixed Charge Connection Definition (Price Category DOMLFC)

An installed connection will qualify for the Low Fixed Charge tariff if it meets the following criteria:

- The connection is the consumer's primary and permanent place of residence. This excludes holiday homes, separately connected outbuildings, premises that constitute any part of premises described in the **Residential Tenancies Act 1986**. For clarification, the following do not meet the LFC criteria: boarding houses, hostels or multi-rental units on a single ICP.
- No other person residing in these premises is claiming the Low Fixed Charge tariff at another location, whether on Eastland Network supply or elsewhere in New Zealand. For the avoidance of doubt - a person cannot have multiple primary places of residence eligible for the **Electricity (Low Fixed Charge Tariff Option for Domestic Consumers) Regulations 2004**.
- The connection does not supply electricity for any business (including home based business) or commercial activity.
- The connection uses less than 8,000 kWh of electricity per annum.
- The connection does not exceed the following current limits:

1 Phase	2 Phase	3 Phase
Up to 62 amps	Up to 42 amps	Up to 32 amps

- For Eastland Network to determine the correct tariff, retailers must provide the following information for each active ICP monthly:

- ICP number
- Current consumer
- Full name
- Phone contacts
- Postal address
- Email address (if available)

The required format for provision of this information as described in the Electricity Information Exchange Protocols is EIEP4.

Please note: Eastland Network checks eligibility for the Domestic Low Fixed Charge tariff. Where the connection fails the eligibility test, the connection will be moved to the Domestic Standard tariff.

All persons wishing to change tariff classification to the Low Fixed Charge tariff must meet the criteria outlined above and will be moved upon completion of a review and receiving confirmation from their retailer. The consumer may also be required to complete a 'declaration for domestic supply' form to be sent by and approved by Eastland Network.

Domestic Standard Definition (Price Category DOMSTD)

All domestic connections that do not meet the criteria to be eligible for the Low Fixed Charge tariff will be moved to the Domestic Standard tariff. Domestic connections with annual consumption over 20,000 kWh will benefit from being moved onto the low capacity commercial tariff COM0050.

Mixed connections - Where an ICP is both a commercial and residential connection, commercial tariff COM0050 will apply.

Supply categories

Controlled supply

18 hour continuous supply: Supply in normal circumstances is available for a minimum of 18 hours each day, 7 days each week.

Uncontrolled supply

24 hour continuous supply: Supply is in normal circumstances continuously available 24 hours each day, 7 days each week.

Special purpose tariffs

Low Capacity (Tariff OTH0003): ICPs are 3 kVA connections, protected with a miniature circuit breaker of approved size and installation standard.

Streetlights Metered (Tariff STLGM): Tariff is designated for metered streetlights only. Fixed daily charge is per fixture (lamp).

Distributed Unmetered (Tariff DUML): Tariff is designated for unmetered connections. New unmetered supply points will be allowed onto the network system with explicit permission by Eastland Network only. Fixed daily charge is per fixture.

Time of Use (TOU) connection definition

Only connections with a consistently communicating and compliant AMI (smart) meter and on relevant retailer tariff will be eligible for a TOU tariff.

TOU tariffs are applicable to all tariffs on Eastland Network except for special purpose tariffs: OTH0003, STLGM and DUML.

Connections with analogue meters or non-communicating AMI meters will be exempt from TOU pricing and Uncontrolled tariff becomes the default.

TOU periods applicable to domestic connections and commercial connections up to and including 100kVA:

Peak 07:00 to 11:00, 17:00 to 21:00

Off Peak 11:00 to 17:00, 21:00 to 7:00, Weekends

TOU periods applicable to commercial connection over 100kVA:

Morning Peak 07:00 to 12:00 Off Peak 21:00 to 23:00

Off Peak 12:00 to 17:00 Night 23:00 to 07:00

Evening Peak 17:00 to 21:00

Demand assessment

kVA demand capacity will be reviewed at least annually and is assessed on the following basis:

- For multi-phase installations demand is taken as the maximum of any one phase.
- The minimum fuse size needed by the installation will determine demand.

All prices as shown exclude GST

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Change of retailer

Commercial consumers with capacity over 100 kVA who wish to change retailers are strongly encouraged to do so at the beginning or end of their billing cycle (i.e. end of month) to avoid delay and complexity in processing the change.

Network connection requirements

Each new ICP must be able to be de-energised without the de-energisation of any other ICP. Pricing assumes the following connection standards are maintained at all times:

- Compliance with **Eastland Network Connection Standards** and the **Electricity Regulations**
- Service main voltage drop and condition is kept compliant with the **Electricity Regulations**
- All trees under the control of the consumer are maintained clear of all Eastland Network equipment

Where connections do not meet these requirements, after written notice, the connection may be isolated or disconnected until compliance is achieved. This action may result in costs to be borne by the consumer.

Permanent disconnections from the Network

When an installation is vacated and its ICP status is changed to 'Inactive - ready for decommissioning' by the energy retailer, Eastland Network will permanently disconnect the installation and update the registry status to 'Decommissioned'.

Power factor

Connections to the Network are required to maintain a power factor of 0.95 lag or better. Failure by the consumer to remedy poor power factor following a written notice of non-conformance, may result in the application of an additional fixed daily charge to the ICP as follows:

Price category and additional fixed daily charge (excl GST)

DOMLFC	OTH0003	DOMSTD	COM0050	COM0100
\$0.1500	\$0.4741	\$1.9576	\$2.2019	\$7.7684

COM0300	COM0500	COM1000	COM4500	COM6500
\$15.6289	\$29.3636	\$45.4660	\$113.6647	\$172.9834

Other items

Time of use (TOU) zone period times refer to the half-hour ending.

Timing of data: As per regulations, any information required for billing processing needs to be submitted by the retailer to Eastland Network before the end of the fifth business day of the month.

Loss factors applicable to Eastland Network:

400 V connections: 1.1023 11 kV connections: 1.0803

Wairoa multiple connections on single invoice (1999 Wairoa legacy issue)

- All connections must be supplied from the same single transformer.
- **If the property is subdivided or if the consumer wishes to switch retailers, they will be required to establish separate connections to the Network for each installation at their cost. This will ensure that each ICP is able to be de-energised without the de-energisation of any other ICP.**
- All multiple connections must be on a Domestic Standard tariff and are not eligible for the Low Fixed Charge.

Distributed generation connections

All distributed generation connections must comply with the **Eastland Network Distributed Generation Connection Standards ('Connection Standards')**. These Connection Standards are available on our website or by contacting Eastland Network. Failure to comply with these Connection Standards will result in disconnection of the distributed generation from