

Eastland Network Schedule of Charges - Effective 1st April, 2014

Disclosure pursuant to Electricity Distribution (Information disclosure) Requirements 2012

Information to electricity consumers

Eastland Network Ltd is hereby notifying its new line charges effective 1st April, 2014.

These charges are made by Eastland Network Ltd 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 the other costs, such as energy purchase, that are repackaged by retailers into electricity retail tariffs. Consumers can derive the changes in their individual pricing positions resulting from line charge changes by comparison of the two schedules.

MATT TODD Chief Executive

			I	ine Charges Effecti	ve 1 April 2014				Line Cha	rges Effective 1 Apri	il 2013		
Pr	rice	Domostia Consumors	Distribution	Tuonomission	Total	Customer		Price	Distribution	Tuonomission	Total	Customer	
Density	PDH0030	Domestic Consumers Fixed Charges Variable Uncontrolled Variable Controlled	\$0.1294 \$0.1274 \$0.0662	\$0.0431 \$0.0460 \$0.0239	Total \$0.1725 \$0.1734 \$0.0901	No's 13,630	High Density	PDH0030	\$0.1294 \$0.1274 \$0.0662	\$0.0431 \$0.0397 \$0.0206	Total \$0.1725 \$0.1671 \$0.0868	No's 13,7	
		Variable Night Fixed Charges	\$0.0166 \$0.1294	\$0.0060 \$0.0431	\$0.0226 \$0.1725			<u> </u>	\$0.0166 \$0.1294	\$0.0052 \$0.0431	\$0.0218 \$0.1725		
Density	PDL0030	Variable Uncontrolled Variable Controlled Variable Night	\$0.1485 \$0.0802 \$0.0193	\$0.0543 \$0.0293 \$0.0070	\$0.2028 \$0.1095 \$0.0263	6,019	Low Density	PDL0030	\$0.1485 \$0.0802 \$0.0193	\$0.0468 \$0.0253 \$0.0061	\$0.1953 \$0.1055 \$0.0254	6	
			L	ine Charges Effecti	ve 1 April 2014				Line Cha	rges Effective 1 Apri	il 2013		
Pr	rice	Non Domestic Consumers - High Density	Distribution	T	T-4-1	Customer No's		Price	D!-+-!}!	Transmission	T-4-1	Custome No's	
	PNH0003	Low Capacity (0 to 3kVA) - Fixed Charges Low Capacity (0 to 3kVA) - Variable Uncontrolled Low Capacity (0 to 3kVA) - Variable Controlled Low Capacity (0 to 3kVA) - Variable Night	Distribution \$0.3225 \$0.1034 \$0.0672 \$0.0129	\$0.1282 \$0.0551 \$0.0358 \$0.0069	Total \$0.4507 \$0.1585 \$0.1030 \$0.0198	129		PNH0003	\$0.3225 \$0.1034 \$0.0672 \$0.0129	\$0.1106 \$0.0475 \$0.0308 \$0.0060	Total \$0.4331 \$0.1509 \$0.0980 \$0.0189	140 \$	
	PNH0030	Demand (0 to 30kVA) - Fixed Charges Demand (0 to 30kVA) - Variable Uncontrolled Demand (0 to 30kVA) - Variable Controlled Demand (0 to 30kVA) - Variable Night	\$1.8131 \$0.0744 \$0.0484 \$0.0129	\$0.6640 \$0.0396 \$0.0258 \$0.0069	\$2.4771 \$0.1140 \$0.0742 \$0.0198	1,637		PNH0030	\$1.8131 \$0.0744 \$0.0484 \$0.0129	\$0.6640 \$0.0342 \$0.0222 \$0.0060	\$2.4771 \$0.1086 \$0.0706 \$0.0189		
	PNH0100	Demand (31 to 100kVA) - Fixed Charges Demand (31 to 100kVA) - Variable Uncontrolled Demand (31 to 100kVA) - Variable Controlled Demand (31 to 100kVA) - Variable Night	\$5.6427 \$0.0507 \$0.0329 \$0.0129	\$2.2463 \$0.0269 \$0.0175 \$0.0069	\$7.8890 \$0.0776 \$0.0504 \$0.0198	266		PNH0100	\$5.6427 \$0.0507 \$0.0329 \$0.0129	\$1.9366 \$0.0232 \$0.0151 \$0.0060	\$7.5793 \$0.0739 \$0.0480 \$0.0189		
	PNH0300	Demand (101 to 300kVA) - Fixed Charges Demand (101 to 300kVA) - Variable Uncontrolled Demand (101 to 300kVA) - Variable Controlled Demand (101 to 300kVA) - Variable Night	\$10.6405 \$0.0414 \$0.0269 \$0.0129	\$4.2358 \$0.0220 \$0.0143 \$0.0069	\$14.8763 \$0.0634 \$0.0412 \$0.0198	61			PNH0300	\$10.6405 \$0.0414 \$0.0269 \$0.0129	\$3.6518 \$0.0190 \$0.0123 \$0.0060	\$14.2923 \$0.0604 \$0.0392 \$0.0189	
	PTH0300	TOU - Demand (201 to 300kVA) - Fixed Charges TOU - Demand (201 to 300kVA) - Variable Evening Peak TOU - Demand (201 to 300kVA) - Variable Morning Peak TOU - Demand (201 to 300kVA) - Variable Off Peak TOU - Demand (201 to 300kVA) - Variable Night	\$17.7342 \$0.0391 \$0.0366 \$0.0288 \$0.0129	\$7.0596 \$0.0196 \$0.0183 \$0.0144 \$0.0064	\$24.7938 \$0.0587 \$0.0549 \$0.0432 \$0.0193	5	High Density	PTH0300	\$17.7342 \$0.0391 \$0.0366 \$0.0288 \$0.0129	\$6.0864 \$0.0169 \$0.0158 \$0.0124 \$0.0055	\$23.8206 \$0.0560 \$0.0524 \$0.0412 \$0.0184		
	PNH0500	TOU - Demand (301 to 500kVA) - Fixed Charges TOU - Demand (301 to 500kVA) - Variable Evening Peak TOU - Demand (301 to 500kVA) - Variable Morning Peak TOU - Demand (301 to 500kVA) - Variable Off Peak TOU - Demand (301 to 500kVA) - Variable Night	\$19.9913 \$0.0391 \$0.0366 \$0.0288 \$0.0129	\$7.9581 \$0.0196 \$0.0183 \$0.0144 \$0.0064	\$27.9494 \$0.0587 \$0.0549 \$0.0432 \$0.0193	16	High	PNH0500	\$19.9913 \$0.0391 \$0.0366 \$0.0288 \$0.0129	\$6.8610 \$0.0169 \$0.0158 \$0.0124 \$0.0055	\$26.8523 \$0.0560 \$0.0524 \$0.0412 \$0.0184		
	PNH1000	TOU - Demand (501 to 1000kVA) - Fixed Charges TOU - Demand (501 to 1000kVA) - Variable Evening Peak TOU - Demand (501 to 1000kVA) - Variable Morning Peak TOU - Demand (501 to 1000kVA) - Variable Off Peak TOU - Demand (501 to 1000kVA) - Variable Night	\$30.9541 \$0.0391 \$0.0366 \$0.0288 \$0.0129	\$12.3223 \$0.0196 \$0.0183 \$0.0144 \$0.0064	\$43.2764 \$0.0587 \$0.0549 \$0.0432 \$0.0193	21			PNH1000	\$30.9541 \$0.0391 \$0.0366 \$0.0288 \$0.0129	\$10.6236 \$0.0169 \$0.0158 \$0.0124 \$0.0055	\$41.5777 \$0.0560 \$0.0524 \$0.0412 \$0.0184	
	PNH4500	TOU - Demand (1001 to 4500kVA) - Fixed Charges TOU - Demand (1001 to 4500kVA) - Variable Evening Peak TOU - Demand (1001 to 4500kVA) - Variable Morning Peak TOU - Demand (1001 to 4500kVA) - Variable Off Peak TOU - Demand (1001 to 4500kVA) - Variable Night	\$77.3853 \$0.0391 \$0.0366 \$0.0288 \$0.0129	\$30.8056 \$0.0196 \$0.0183 \$0.0144 \$0.0064	\$108.1909 \$0.0587 \$0.0549 \$0.0432 \$0.0193	1		PNH4500	\$77.3853 \$0.0391 \$0.0366 \$0.0288 \$0.0129	\$26.5589 \$0.0169 \$0.0158 \$0.0124 \$0.0055	\$103.9442 \$0.0560 \$0.0524 \$0.0412 \$0.0184		
	PNH6500	TOU - Demand (4501 to 6500kVA) - Fixed Charges TOU - Demand (4501 to 6500kVA) - Variable Evening Peak TOU - Demand (4501 to 6500kVA) - Variable Morning Peak TOU - Demand (4501 to 6500kVA) - Variable Off Peak TOU - Demand (4501 to 6500kVA) - Variable Night	\$117.7707 \$0.0391 \$0.0366 \$0.0288 \$0.0129	\$46.8825 \$0.0196 \$0.0183 \$0.0144 \$0.0064	\$164.6532 \$0.0587 \$0.0549 \$0.0432 \$0.0193	1		PNH6500	\$117.7707 \$0.0391 \$0.0366 \$0.0288 \$0.0129	\$40.4194 \$0.0169 \$0.0158 \$0.0124 \$0.0055	\$158.1901 \$0.0560 \$0.0524 \$0.0412 \$0.0184		
			L	ine Charges Effecti	ve 1 April 2014				Line Cha	rges Effective 1 Apri	il 2013		
Pr	ice	Non Domestic Consumers - Low Density			_	Customer		Price				Custon	
	PNL0003	Low Capacity (0 to 3kVA) - Variable Uncontrolled Low Capacity (0 to 3kVA) - Variable Uncontrolled Low Capacity (0 to 3kVA) - Variable Controlled Low Capacity (0 to 3kVA) - Variable Night	\$0.3225 \$0.1195 \$0.0776 \$0.0150	\$0.1282 \$0.0634 \$0.0412 \$0.0078	**Total	No's 108		Category PNL0003	\$0.3225 \$0.1195 \$0.0776 \$0.0150	\$0.1106 \$0.0546 \$0.0355 \$0.0068	Total \$0.4331 \$0.1741 \$0.1131 \$0.0218	No's	
	PNL0030	Demand (0 to 30kVA) - Fixed Charges Demand (0 to 30kVA) - Variable Uncontrolled Demand (0 to 30kVA) - Variable Controlled Demand (0 to 30kVA) - Variable Night	\$1.8131 \$0.0776 \$0.0505 \$0.0150	\$0.6640 \$0.0412 \$0.0268 \$0.0078	\$2.4771 \$0.1188 \$0.0773 \$0.0228	3,325		PNL0030	\$1.8131 \$0.0776 \$0.0505 \$0.0150	\$0.6640 \$0.0355 \$0.0231 \$0.0068	\$2.4771 \$0.1131 \$0.0736 \$0.0218		
	PNL0100	Demand (31 to 100kVA) - Fixed Charges Demand (31 to 100kVA) - Variable Uncontrolled Demand (31 to 100kVA) - Variable Controlled Demand (31 to 100kVA) - Variable Night	\$5.6427 \$0.0591 \$0.0384 \$0.0150	\$2.2463 \$0.0314 \$0.0204 \$0.0078	\$7.8890 \$0.0905 \$0.0588 \$0.0228	80	Low Density	PNL0100	\$5.6427 \$0.0591 \$0.0384 \$0.0150	\$1.9366 \$0.0270 \$0.0176 \$0.0068	\$7.5793 \$0.0861 \$0.0560 \$0.0218		
	PNL0300	Demand (101 to 300kVA) - Fixed Charges Demand (101 to 300kVA) - Variable Uncontrolled Demand (101 to 300kVA) - Variable Controlled Demand (101 to 300kVA) - Variable Night	\$10.6405 \$0.0472 \$0.0307 \$0.0150	\$4.2358 \$0.0251 \$0.0162 \$0.0078	\$14.8763 \$0.0723 \$0.0469 \$0.0228	11		PNL0300	\$10.6405 \$0.0472 \$0.0307 \$0.0150	\$3.6518 \$0.0216 \$0.0140 \$0.0068	\$14.2923 \$0.0688 \$0.0447 \$0.0218		

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			I	ine Charges Effectiv	e 1 April 2014				Line Cha	rges Effective 1 Apr	1 2013			
	Price Category	Non Domestic Consumers	Distribution	Transmission	Total	Customer No's		Price Category	Distribution	Transmission	Total	Customer No's		
Low Density	PTL0300	TOU - Demand (201 to 300kVA) - Fixed Charges TOU - Demand (201 to 300kVA) - Variable Evening Peak TOU - Demand (201 to 300kVA) - Variable Morning Peak TOU - Demand (201 to 300kVA) - Variable Off Peak TOU - Demand (201 to 300kVA) - Variable Night	\$17.7342 \$0.0411 \$0.0384 \$0.0301 \$0.0136	\$7.0596 \$0.0204 \$0.0191 \$0.0151 \$0.0068	\$24.7938 \$0.0615 \$0.0575 \$0.0452 \$0.0204	1	PNL03	PTL0300	\$17.7342 \$0.0411 \$0.0384 \$0.0301 \$0.0136	\$6.0864 \$0.0176 \$0.0164 \$0.0130 \$0.0059	\$23.8206 \$0.0587 \$0.0548 \$0.0431 \$0.0195	1		
	PNL0500	TOU - Demand (301 to 500kVA) - Fixed Charges TOU - Demand (301 to 500kVA) - Variable Evening Peak TOU - Demand (301 to 500kVA) - Variable Morning Peak TOU - Demand (301 to 500kVA) - Variable Off Peak TOU - Demand (301 to 500kVA) - Variable Night	\$19.9913 \$0.0411 \$0.0384 \$0.0301 \$0.0136	\$7.9581 \$0.0204 \$0.0191 \$0.0151 \$0.0068	\$27.9494 \$0.0615 \$0.0575 \$0.0452 \$0.0204	3		PNL0500	\$19.9913 \$0.0411 \$0.0384 \$0.0301 \$0.0136	\$6.8610 \$0.0176 \$0.0164 \$0.0130 \$0.0059	\$26.8523 \$0.0587 \$0.0548 \$0.0431 \$0.0195	3		
	PNL1000	TOU - Demand (501 to 1000kVA) - Fixed Charges TOU - Demand (501 to 1000kVA) - Variable Evening Peak TOU - Demand (501 to 1000kVA) - Variable Morning Peak TOU - Demand (501 to 1000kVA) - Variable Off Peak TOU - Demand (501 to 1000kVA) - Variable Night	\$30.9541 \$0.0411 \$0.0384 \$0.0301 \$0.0136	\$12.3223 \$0.0204 \$0.0191 \$0.0151 \$0.0068	\$43.2764 \$0.0615 \$0.0575 \$0.0452 \$0.0204	1				PNL1000	\$30.9541 \$0.0411 \$0.0384 \$0.0301 \$0.0136	\$10.6236 \$0.0176 \$0.0164 \$0.0130 \$0.0059	\$41.5777 \$0.0587 \$0.0548 \$0.0431 \$0.0195	1
	PNL4500	TOU - Demand (1001 to 4500kVA) - Fixed Charges TOU - Demand (1001 to 4500kVA) - Variable Evening Peak TOU - Demand (1001 to 4500kVA) - Variable Morning Peak TOU - Demand (1001 to 4500kVA) - Variable Off Peak TOU - Demand (1001 to 4500kVA) - Variable Night	\$77.3853 \$0.0411 \$0.0384 \$0.0301 \$0.0136	\$30.8056 \$0.0204 \$0.0191 \$0.0151 \$0.0068	\$108.1909 \$0.0615 \$0.0575 \$0.0452 \$0.0204	1			PNL4500	\$77.3853 \$0.0411 \$0.0384 \$0.0301 \$0.0136	\$26.5589 \$0.0176 \$0.0164 \$0.0130 \$0.0059	\$103.9442 \$0.0587 \$0.0548 \$0.0431 \$0.0195	1	
	PNL6500	TOU - Demand (4501 to 6500kVA) - Fixed Charges TOU - Demand (4501 to 6500kVA) - Variable Evening Peak TOU - Demand (4501 to 6500kVA) - Variable Morning Peak TOU - Demand (4501 to 6500kVA) - Variable Off Peak TOU - Demand (4501 to 6500kVA) - Variable Night	\$117.7707 \$0.0411 \$0.0384 \$0.0301 \$0.0136	\$46.8825 \$0.0204 \$0.0191 \$0.0151 \$0.0068	\$164.6532 \$0.0615 \$0.0575 \$0.0452 \$0.0204	0		PNL6500	\$117.7707 \$0.0411 \$0.0384 \$0.0301 \$0.0136	\$40.4194 \$0.0176 \$0.0164 \$0.0130 \$0.0059	\$158.1901 \$0.0587 \$0.0548 \$0.0431 \$0.0195	0		
Generation	PNG0500	TOU - Demand (301 to 500kVA) - Fixed Charges	\$19.9913	\$0.0000	\$19.9913	0		PNG0500	\$19.9913	\$0.0000	\$19.9913	0		
	PNG1000	TOU - Demand (501 to 1000kVA) - Fixed Charges	\$30.9541	\$0.0000	\$30.9541	6	Generation	Generation	Generation	PNG1000	\$30.9541	\$0.0000	\$30.9541	6
	PNG4500	TOU - Demand (1001 to 4500kVA) - Fixed Charges	\$77.3853	\$0.0000	\$77.3853	1				Gener	PNG4500	\$77.3853	\$0.0000	\$77.3853
	PNG6500	TOU - Demand (4501 to 6500kVA) - Fixed Charges	\$117.7707	\$0.0000	\$117.7707	1		PNG6500	\$117.7707	\$0.0000	\$117.7707	1		
Distributed Generation	DG	DG All Variable Distributed Generation	\$0.0000	\$0.0000	\$0.0000	9	Distributed Generation	DG	\$0.0000	\$0.0000	\$0.0000	0		

Tariff definitions and conditions

Customer classification

Domestic (Price Category PDxxxxx) Connection Definition

An installation only qualifies for domestic tariffs if it satisfies the following * It is the consumer's primary and permanent place of residence

Thereby excludes: - Holiday Homes

- Shearers Quarters
- Separately connected outbuildings
- Premises that constitute any part of premises described in the Residential Tenancies Act 1986
- * No other person residing in these premises is claiming primary domestic residence at another site.
- * This connection is my primary and permanent place of residence whether on Eastland Network Ltd Distribution system or elsewhere An individual cannot have multiple principle/primary places of residence. Reference - Electricity (Low Fixed Charge Tariff Options for Domestic Consumers) Regulations 2004
- * The connection does not supply electricity for any business activity whether based on this premises or adjacent premises.
- * Does not exceed the following current limits

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

* All consumers wishing to change classification to the Domestic definition will be required to make a declaration. and supporting documentation such as appearing on the local electoral roll.

Non-Domestic (Price Category PNxxxxx) Connection Definition all connections that are not Domestic

Supply Categories

There are 2 cost of supply zones:

Uncontrolled Supply

* 24 Hour Continuous Supply: Supply is in normal circumstances continuously available 24 hours each day, 7 days each week.

Controlled Supply

* 18 Hour Continuous Supply: Supply is in normal circumstances available for a minimum of 18 hours each day, 7 days each week.

Cost of supply zones

High Density (xxHxxxx) Applies generally to an urban district.

Low Density (xxLxxxx) Applies generally to a Non urban district.

Low capacity (Price Category xxx0003) ICP's are 3kVA connections, protected with a miniature circuit breaker of approved size and installation standard

Night Rate Tariff (Excludes street lighting) From 1 April 2011 this tariff is closed and no new connections will be allocated to it or any existing connections be moved (Switching Retailers or Tariffs) onto it. Connections already on this tariff are permitted to remain This tariff is applicable for the connection of larger, more efficient fixed wire storage capacity appliances only and to the time period, half hour ending 23:30 to 07:00.

Street Light Charges Demand is aggregated to each control point connection to Eastland Network Ltd and an ICP created for each such point. The ICP tariffs for Non-Domestic connections are applied to the assessed demand at each such ICP

Unmetered Supply No new unmetered supply points will be allowed on the Network system. Eastland Network require that all ICP's are are metered by 31 December 2015.

TOU and assessed demand Tariffs

TOU General

Connections must have compliant metering to be eligible for a TOU tariff. Connections must have a capacity requirement greater than 201kVA and TOU metering to be eligible for the TOU tariffs.

TOU Time Periods are defined as follows:

07:00 to 12:00
12:00 to 17:00
17:00 to 21:00
21:00 to 23:00
23:00 to 07:00

Demand Assessment

kVA demand 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.

Change of Retailer

to confirm assessment

Consumers on TOU tariffs who wish to change Retailers are strongly encouraged to do so at the beginning or end of their billing cycle (ie 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 Ltd 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 Ltd Equipment
- Pricing assessments will be reviewed at least annually and will remain applicable until the next annual review. (i.e. Annual pricing)
- Failure by the consumer to remedy non-compliance after written notice may result in allocation of a higher ICP charge to recover losses. - Changes resulting from assessments between annual reviews will only be considered from the date Eastland Network Ltd is requested

Permanent Disconnections from the Network

When an installation is vacated and its ICP status is changed to Inactive by the Energy Retailer, Eastland Network Ltd will permanently disconnect the installation and update the Registry status to Decommissioned.

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 (Inc GST)								
xxx0003	xxx0003 xxx0030 xxx0100 xxx0300							
\$0.4507	\$2.4771	\$7.8890	\$14.8763	\$24.7938				
Price cat	Price category and additional fixed daily charge (Inc GST)							
xxx0500	xxx1000	xxx4500	xxx6500					
\$27.9494	\$43.2764	\$108.1909	\$164.6532					

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

Timing of Data Any information required for Billing processing needs to be submitted by the Retailer to Eastland Network Ltd before the eighth working day of the month.

Loss Factors applicable to Eastland Network: ons 1.0705 11kV connections 1.0475

Wairoa Multiple Connections on Single Invoice (1999 Wairoa legacy issue)

- All connections must be supplied from same single transformer

- If the property is subdivided or if the consumer wishes to switch Retailers, they will be required to establish individual 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-engenersation of

All Multiple Connections must be on a Non-Domestic tariff.

Distributed Generation Connections

Each generator connected to the Network will be subject to a separate agreement and the line charge will be provided on application to Eastland Network. The line charge will be dependent upon location, the type of connection, the size of the generator and operating pattern.

Credit Adjustments

Eastland Network Ltd reserves the right to make any credit adjustments that it may deem necessary in order to satisfy price control targets.