

Electricity Invercargill Limited

Notification of Line Price Changes

Pursuant to the Electricity Distribution Information Disclosure Determination 2012, Electricity Invercargill Limited hereby gives notice that the following line charges will apply for Installation Control Points (ICPs) as from 1 April 2017.

This line charge notification is for all Residential customers and General customers up to a contract capacity of 100kVA. Customers over 100kVA are assessed on an individual basis. Changes to prices this year relate to an increase in the Transmission charges and EIL has increased distribution prices by the amount allowable under the Electricity Distribution Services Default Price-Quality Path Determination 2015.

The line charges do not include metering charges and are GST exclusive.

Further information relating to line charges can be found at the following web URL <http://www.powernet.co.nz>

Electricity consumers should note that these are the line charges as charged to the electricity retailers. Individual electricity retailers will make their own decisions whether to adjust their retail prices to consumers to reflect any changes in the line charge.

Contract Capacity	New Prices Effective from 1 April 2017					Previous Prices Effective to 31 March 2017		
	Code	Number of Consumers	Fixed Price Distribution \$ per Day	Fixed Price Transmission \$ per Day	Total Fixed Price \$ per day	Fixed Price Distribution \$ per Day	Fixed Price Transmission \$ per Day	Total Price Charge \$ per day
EIL Fixed Prices								
Residential								
Residential (8kVA 1 Phase) - All Peak *	ND08P	18	\$0.4786	\$0.2078	\$0.6864	\$0.4699	\$0.2004	\$0.6703
Residential (8kVA 1 Phase) - With Off Peak *	ND08Q	128	\$0.3329	\$0.1445	\$0.4774	\$0.3268	\$0.1394	\$0.4662
Standard Residential (20kVA 1 Phase) - All Peak	ND20P	720	\$0.8844	\$0.3839	\$1.2683	\$0.8683	\$0.3703	\$1.2386
Standard Residential (20kVA 1 Phase) - With Off Peak	ND20Q	9349	\$0.6141	\$0.2666	\$0.8807	\$0.6030	\$0.2571	\$0.8601
Residential Low User								
Residential Low User (8kVA 1 Phase) - All Peak*	NDL08P	10	\$0.1046	\$0.0454	\$0.1500	\$0.1052	\$0.0448	\$0.1500
Residential Low User (8kVA 1 Phase) - With Off Peak*	NDL08Q	80	\$0.0697	\$0.0303	\$0.1000	\$0.0000	\$0.0000	\$0.0000
Residential Low User (20kVA 1 Phase) - All Peak	NDL20P	508	\$0.1046	\$0.0454	\$0.1500	\$0.1052	\$0.0448	\$0.1500
Residential Low User (20kVA 1 Phase) - With Off Peak	NDL20Q	4405	\$0.0697	\$0.0303	\$0.1000	\$0.0000	\$0.0000	\$0.0000
General Single Phase								
Street Lights (1 Phase) per street light	NS001L	2	\$0.0732	\$0.0318	\$0.1050	\$0.0719	\$0.0306	\$0.1025
1 kVA 1 Phase - All Peak	NS001P	51	\$0.3434	\$0.1490	\$0.4924	\$0.3371	\$0.1438	\$0.4809
8 kVA 1 Phase - All Peak	NS008P	173	\$0.4786	\$0.2078	\$0.6864	\$0.4699	\$0.2004	\$0.6703
8 kVA 1 Phase - With Off Peak	NS008Q	10	\$0.3329	\$0.1445	\$0.4774	\$0.3268	\$0.1394	\$0.4662
20 kVA 1 Phase - All Peak	NS020P	280	\$0.8844	\$0.3839	\$1.2683	\$0.8683	\$0.3703	\$1.2386
20 kVA 1 Phase - With Off Peak	NS020Q	99	\$0.6141	\$0.2666	\$0.8807	\$0.6030	\$0.2571	\$0.8601
General Three Phase								
15 kVA 3 Phase - All Peak	NT015P	60	\$0.7392	\$0.3209	\$1.0601	\$0.7257	\$0.3095	\$1.0352
15 kVA 3 Phase - With Off Peak	NT015Q	8	\$0.4786	\$0.2078	\$0.6864	\$0.4699	\$0.2004	\$0.6703
30 kVA 3 Phase - All Peak	NT030P	550	\$1.2383	\$0.5376	\$1.7759	\$1.2159	\$0.5184	\$1.7343
30 kVA 3 Phase - With Off Peak	NT030Q	134	\$0.8428	\$0.3658	\$1.2086	\$0.8275	\$0.3528	\$1.1803
50 kVA 3 Phase - All Peak	NT050P	313	\$2.5285	\$1.0976	\$3.6261	\$2.4826	\$1.0585	\$3.5411
50 kVA 3 Phase - With Off Peak	NT050Q	77	\$1.7170	\$0.7453	\$2.4623	\$1.6858	\$0.7188	\$2.4046
75 kVA 3 Phase - All Peak	NT075P	119	\$5.1923	\$2.2540	\$7.4463	\$5.0981	\$2.1737	\$7.2718
75 kVA 3 Phase - With Off Peak	NT075Q	13	\$3.7773	\$1.6397	\$5.4170	\$3.7087	\$1.5813	\$5.2900
100 kVA 3 Phase - All Peak	NT100P	64	\$6.3161	\$2.7418	\$9.0579	\$6.2014	\$2.6442	\$8.8456
100 kVA 3 Phase - With Off Peak	NT100Q	8	\$4.5785	\$1.9875	\$6.5660	\$4.4953	\$1.9168	\$6.4121
Volume Variable Prices								
			Variable Price Distribution \$ per day MWh	Variable Price Transmission \$ per day MWh	Total Variable Price \$ per day MWh	Variable Price Distribution \$ per day MWh	Variable Price Transmission \$ per day MWh	Total Variable Price \$ per day MWh
All price options except for Residential Low User		12176	\$ 51.3143	\$ 22.2757	\$ 73.5900	\$ 50.38	\$ 21.48	\$ 71.86
All Residential Low User (8kVA 1 Phase)		90	\$ 64.8960	\$ 28.1715	\$ 93.0675	\$ 67.25	\$ 28.68	\$ 95.93
All Residential Low User (20 kVA 1 Phase)		4913	\$ 79.4155	\$ 34.4745	\$ 113.8900	\$ 81.51	\$ 34.75	\$ 116.27

The variable rates shown apply to the Day MWh Purchases as metered at the Transpower Grid Supply Point.
Day is defined as 0700 - 2300 hours.

* These tariffs options require a 32 amp circuit breaker to be installed on the meter board.

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), not normally used for any business activity and not used as a holiday home. The connection must meet the definition of "Domestic premises" under Section 5 of the Electricity Industry Act 2010.

Volume Prices

The volume prices shown apply to the Day MWh Purchases as metered at the Transpower Grid Supply Point.
Day is defined as 0700 - 2300 hours.

The above volume rate translates to a Day MWh customer rate of **\$ 77.06**
The above Residential Low Fixed Charge option (20 kVA) volume rate translates to a Day MWh customer rate of **\$ 119.28**
The above Residential Low Fixed Charge option (8 kVA) volume rate translates to a Day MWh customer rate of **\$ 97.47**

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.

Small Residential 8kVA - The 8kVA small residential consumer requires a 32-amp circuit breaker to be installed on the main switchboard to control the complete installation. This capacity is only allowed for single-phase installations.

Line Losses

Line loss Factors for all ICPs are:

Winter Day	1.0531
Winter Night	1.0393
Summer Day	1.0324
Summer Night	1.0164

PNL Line Loss Code

ELINGXP - all non-half hour metered ICP's
PNL08 - all Half Hour metered ICP's