

Pricing Schedule as at 1 April 2019

Customer Group	Price Category Code	Price Category	Count	Code	Description	Notes	Units	2018 - 19			1st April 2019 Prices			
								* Disclosure purposes only			* Disclosure purposes only			
								Distribution	Transmission	Delivery	Distribution	Transmission	Delivery	
General	GS05	General Supply - less than 5 kVA	42	GS05	Un-metered Supplies	Single phase less than 30A	\$/con/day	0.5646	0.0000	0.5646	0.5788	0.0000	0.5788	
	GS20	General Supply - 20 kVA	15,163	GS20	20 kVA	Maximum of two phase 63A or three phase 32A	\$/con/day	0.1500	0.0000	0.1500	0.1500	0.0000	0.1500	
	GS50	General Supply - 50 kVA	1,621	GS50	50 kVA	Three phase 33 - 63A	\$/con/day	0.3000	0.0000	0.3000	0.3000	0.0000	0.3000	
	G100	General Supply - 100 kVA	681	G100	100 kVA	Three phase 64 - 160A	\$/con/day	0.6000	0.0000	0.6000	0.6000	0.0000	0.6000	
	G150	General Supply - 150 kVA	278	G150	150 kVA	Three phase 161A or greater	\$/con/day	0.9000	0.0000	0.9000	0.9000	0.0000	0.9000	
					GUEN	Uncontrolled		\$/kWh	0.0722	0.0190	0.0912	0.0740	0.0276	0.1016
					GCOP	Controlled 16	Controlled Load by Ripple channels 100-00 to 100-11, 103-15 to 103-17	\$/kWh	0.0174	0.0000	0.0174	0.0178	0.0000	0.0178
					G10N	Night Boost	Controlled Load by Ripple channel 110-56	\$/kWh	0.0174	0.0000	0.0174	0.0178	0.0000	0.0178
					GNEN	Night only	Controlled Load by Ripple channels 110-53, 110-54, 110-55	\$/kWh	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
					GEDG	Embedded Generation Export kWh		\$/kWh	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
				GUEN	Embedded Generation Generation Credit	Volume is the minimum of Export and Import Uncontrolled Energy	\$/kWh	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
				MCRF	Floodlight - Closed		\$/fixture/day	0.3072	0.0000	0.3072	0.3149	0.0000	0.3149	
				MCRU	Under Verandah - Closed		\$/fixture/day	0.2703	0.0000	0.2703	0.2771	0.0000	0.2771	
Irrigation	ISCH	Irrigation	1,597	ISCH	Connected kW	Value held in Chargeable Capacity	\$/kW/day	0.3000	0.0503	0.3503	0.3082	0.1814	0.4896	
	ISCF	Irrigation Harmonic Penalty	12	ISCF	Irrigation Harmonic Penalty	Value held in Chargeable Capacity	\$/kW/day	0.4000	0.0503	0.4503	0.4082	0.1814	0.5896	
				IUEN	Uncontrolled		\$/kWh	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
				ISFD	Filter installation Discount	One-off Discount payment when Filter equipment is installed	\$/VSD kW	-80.0000	0.0000	-80.0000	-80.0000	0.0000	-80.0000	
Industrial	ICMD	Industrial Supply - kVA	40	ICMD	Anytime Demand kVA		\$/kVA/day	0.2913	0.1400	0.4313	0.3058	0.1833	0.4891	
				IEMD	Uncontrolled		\$/kWh	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
	ICDYMD	Industrial Day Demand	1	ICDYMD	Day Demand kVA		\$/kVA/day	0.2913	0.1400	0.4313	0.3058	0.1833	0.4891	
				ICDYAD	Anytime Demand kVA		\$/kVA/day	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
				IEDS	Uncontrolled		\$/kWh	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
	ICDPD	Industrial Peak Demand	4	ICDPD	Peak Demand	Weekdays excl. Public Holidays	\$/kVA/day	0.0234	0.1482	0.1716	0.0000	0.1833	0.1833	
			ICDAM	Anytime Demand		\$/kVA/day	0.2679	-0.0082	0.2597	0.3058	0.0000	0.3058		
			ICEN	Uncontrolled		\$/kWh	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
Large Users	LUCM	CMP	1	LUCM	CMP		\$/day	665.1669	0.0000	665.1669	665.1669	0.0000	665.1669	
				LECM	CMP Energy		\$/kWh	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
				LMCM	CMP MD		\$/kVA/day	0.0227	0.1489	0.1716	0.0227	0.1833	0.2060	
	LUPP	Silver Fern Farms	1	LUPP	Silver Fern Farms		\$/day	89.1084	0.0000	89.1084	89.1084	0.0000	89.1084	
				LEPP	Silver Fern Farms Energy		\$/kWh	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
				LMPP	Silver Fern Farms MD		\$/kVA/day	0.0227	0.1489	0.1716	0.0227	0.1833	0.2060	
	LUMH	Mt Hutt Ski Area	1	LUMH	Mt Hutt		\$/day	354.0878	0.0000	354.0878	354.0878	0.0000	354.0878	
				LEMH	Mt Hutt Energy		\$/kWh	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
				LMMH	Mt Hutt MD	Weekdays excl. Public Holidays	\$/kVA/day	0.0227	0.1489	0.1716	0.0227	0.1833	0.2060	
	LUHP	Highbank Pumps	1	LUHP	Highbank Pumps		\$/kW/day	0.0498	0.0503	0.1001	0.0555	0.1814	0.2369	
			LEHP	Highbank Pumps Energy		\$/kWh	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
			LMHP	Highbank Pumps MD		\$/kVA/day	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
Generation	LUHB	Highbank	1	LUHB	Highbank		\$/day	1,058.5216	0.0000	1,058.5216	1,058.5216	0.0000	1,058.5216	
				LEHB	Highbank Energy		\$/kWh	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
				LMHB	Highbank MD		\$/kVA/day	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
				LTHB	* Highbank Interconnection RCPD Credit		\$/day	0.0000	-3,064.3092	-3,064.3092	0.0000	-813.1775	-813.1775	
				LHHB	Highbank HVDC Pass-thru		\$/day	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
	LUMO	Montalto	1	LUMO	Montalto		\$/day	92.4395	0.0000	92.4395	108.5070	0.0000	108.5070	
				LEMO	Montalto Energy		\$/kWh	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
				LMMO	Montalto MD		\$/kVA/day	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
				LHMO	Montalto HVDC Pass-thru		\$/day	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
	LUCD	Cleardale	1	LUCD	Cleardale		\$/day	84.8038	0.0000	84.8038	84.8038	0.0000	84.8038	
				LECD	Cleardale Energy		\$/kWh	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
				LMCD	Cleardale MD		\$/kVA/day	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
				LTCD	* Cleardale Interconnection RCPD Credit		\$/day	0.0000	-90.5173	-90.5173	0.0000	-119.7801	-119.7801	
				LHCD	Cleardale HVDC Pass-thru		\$/day	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
	LULN	Lavington	1	LULN	Lavington		\$/day	21.8367	0.0000	21.8367	21.8367	0.0000	21.8367	
			LELN	Lavington Energy		\$/kWh	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
			LMLN	Lavington MD		\$/kVA/day	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
			LTLN	* Lavington Interconnection RCPD Credit		\$/day	0.0000	-97.9980	-97.9980	0.0000	-47.5773	-47.5773		
			LHLN	Lavington HVDC Pass-thru		\$/day	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
Street Lighting	MCSL	Street Lighting	9	MCSL	Street lighting		\$/fixture/day	0.2333	0.0000	0.2333	0.2123	0.0210	0.2333	

All Prices are GST Exclusive

General Notes:

Transmission Prices include recovery of Pass-thru costs (Council Rates and Industry fees)
Inclusive metering will be billed at the Uncontrolled Price

Irrigation Price category rules:

1. Minimum chargeable Capacity of 10 kW.
2. From 30 October 2013 all new Irrigation connections greater than 20 kW must be on the Irrigation Price category. Existing Irrigation connections greater than 20 kW switched from General to Irrigation Price category will not be switched back.
3. Irrigation connections that are less than or equal to 20 kW chargeable have the option to switch between the appropriate General and Irrigation Price category on the condition that they stay on that option for a minimum of 12 months.
4. Is a single meter installation.
5. Irrigation Charges are Annual charges to recover costs of Assets provided.
6. The Filter installation Discount (ISFD) is a one off discount payment to eligible Irrigation connections where Harmonic Filters have been installed (or other mitigating procedure). The "VSD kW" is the cumulative kW of eligible VSD load (This value may differ from the chargeable kW of connection).

* Interconnection RCPD Credit

As per the Electricity Authority Draft consultation paper, it is expected that Embedded Generation on EA Networks Electrical Network will not be eligible to qualify to receive avoided cost of transmission payments from 1st October 2019:

www.ea.govt.nz/dmsdocument/23949-consultation-paper-draft-dg-lists-for-the-uni-and-usi

Industrial Pricing Option rules:

1. Minimum 25 kVA demand.
2. Are all year round operations, i.e. are not seasonal in nature.
3. Meters are read monthly.
4. Is a single meter installation.

Price Specification Schedule

General, Irrigation, and Industrial Price Categories:

Code	Description	Connection Description
GS05	General Supply - less than 5 kVA	Un-metered Supply - Single phase less than 30A ie. Communications Cabinet
GS20	General Supply - 20 kVA	Maximum of two phase 63A or three phase 32A
GS50	General Supply - 50 kVA	Three phase 33 - 63A
G100	General Supply - 100 kVA	Three phase 64 - 160A
G150	General Supply - 150 kVA	Three phase 161A or greater
ISCH	Irrigation	Pumps used for Irrigation
ISCF	Irrigation Harmonic Penalty	Pumps used for Irrigation
ICMD	Industrial Supply - kVA	Maximum Demand Metering
ICDYMD	Industrial Day Demand	Maximum Demand Metering
ICDPD	Industrial Peak Demand	Maximum Demand Metering
MCSL	Street Lighting	

Purpose	Ripple Signal Code	Control Method	On / Off Times				Register content code	Period of availability	General UOS Code	Detail		
			ON	OFF	ON	OFF						
Uncontrolled	N/A	Uncontrolled					UN	24	GUEN			
Controlled	Water Heating	100 - 00	Equal Time Off					CN	16	GCOP	Controlled to: 1. maintain System Reliability 2 minimise Transmission & Network Peak Demand 3. Available for optimising of Trader Energy Costs Maximum hours off of 4 hours in any 8 hours	
		100 - 01	Equal Time Off					CN	16	GCOP		
		100 - 02	Equal Time Off					CN	16	GCOP		
		100 - 03	Equal Time Off					CN	16	GCOP		
		100 - 04	Equal Time Off					CN	16	GCOP		
		100 - 05	Equal Time Off					CN	16	GCOP		
		100 - 06	Equal Time Off					CN	16	GCOP		
		100 - 07	Equal Time Off					CN	16	GCOP		
		100 - 08	Equal Time Off					CN	16	GCOP		
		100 - 09	Equal Time Off					CN	16	GCOP		
		100 - 10	Last off first on - Priority					CN	20	GCOP		
	100 - 11	Equal Time Off					CN	16	GCOP			
	Storage Heating	103 - 15	Time	13:00	16:00	21:30	6:30	CN	12	GCOP		
		103 - 16	Time	13:10	16:10	21:40	6:40	CN	12	GCOP		
103 - 17		Time	13:20	16:20	21:50	6:50	CN	12	GCOP			
Night Boost	110 - 56	Time	13:30	16:30	23:30	6:30	CN	11	G10N			
Night Only	110 - 53	Time	22:54	6:54			CN	8	GNEN			
	110 - 54	Time	22:52	6:52			CN	8	GNEN			
	110 - 55	Time	22:50	6:50			CN	8	GNEN			
Time of Use	Day Night	110 - 50	Time	23:00	7:00			UN	8 Night 16 Day	GUEN		
		110 - 51	Time	22:58	6:58			UN	8 Night 16 Day	GUEN		
		110 - 52	Time	22:56	6:56			UN	8 Night 16 Day	GUEN		
	Peak Saver	110 - 58	Time	10:00	17:00	20:00	8:00	UN	6 Peak 18 Off peak	GUEN	Switched on continuously during weekends	
Public Lighting	U/V	108 - 49	Photocell							MCRU (Verandah) MCRF (Floodlight)	Under Verandah Lighting in All areas	
	Street Lighting	108 - 40	Photocell								MCSL (Street) MCRF (Flood)	Ashburton East A
		108 - 41	Photocell								MCSL (Street) MCRF (Flood)	Ashburton East B
		108 - 42	Photocell								MCSL (Street) MCRF (Flood)	Ashburton West A
		108 - 43	Photocell								MCSL (Street) MCRF (Flood)	Ashburton West B
		108 - 44	Photocell								MCSL (Street) MCRF (Flood)	Ashburton West C
		108 - 45	Photocell								MCSL (Street) MCRF (Flood)	Tinwald, Hinds, Mayfield
		108 - 46	Photocell								MCSL (Street) MCRF (Flood)	Ashburton East C
		108 - 47	Photocell								MCSL (Street) MCRF (Flood)	Methven, Mt Somers
108 - 48	Photocell								MCSL (Street) MCRF (Flood)	Ashburton West D, Rakaia, Fairton		