



Marlborough Lines Limited Electricity Line Charges from 1 April 2013

Marlborough Lines will continue its policy of providing discounts to qualifying consumers in 2013/14, on terms set out below subject to there being no legislative or regulatory changes which would adversely affect the provision and/or receipt of discounts.

To qualify a consumer must be connected to the network on the qualification date in March 2014. The installation must have been connected between 1 February 2013 and 31 January 2014 and not be within the Network's Remote Area. The total discount to be paid is estimated at **\$7.984** million excluding GST. The discount paid to each qualifying consumer depends on the line charges paid for each installation during the period from 1 February 2013 to 31 January 2014. The minimum discount rates are set out in the price schedule below.

Discounts will be calculated based on consumption, and paid to the retailers at the end of March 2014. Marlborough Lines arranges for electricity retailers to pass on the discount to each qualifying consumer. For more information visit <http://www.marbloroughlines.co.nz/About-us/Disclosures.aspx>

Code	Description	Price Unit	Price		Distribution Component 1 April 2013	Transmission Component 1 April 2013	Estimated No of ICPS as at 31 March 2013		Notes
			Pre-Discount from 1 April 2013	Discount from 1 April 2013 *			Non Remote	Remote	
All prices quoted are exclusive of GST									
Residential Connections - Standard Option									
Daily Fixed Charges									
DS	Daily Charge - up to 20kVA Capacity	\$ / day	1.100	0.225	1.100	-	11,011		Fixed Charge for codes 10, 12 & 18
DT	Daily Charge - above 20kVA Capacity	\$ / day	2.200	0.449	2.200	-	591	73	Fixed Charge for codes 10, 12 & 18
DSNL	Daily Charge - up to 20kVA Capacity	\$ / day	1.100	0.225	1.100	-	2,584	2,114	Fixed Charge for codes 10, 12 & 18 - if the Low Fixed Charge (DL) is not available
Energy Based Charges									
10	Uncontrolled Energy	c / kWh	8.140	1.660	5.450	2.690			Available with fixed charge codes DS, DSNL or DT
12	13 hour Controlled Energy - Note 1	c / kWh	4.760	0.970	4.410	0.350			Normal minimum of 15 hours per 24 hour period
18	Night Rate - Controlled Energy - Note 1	c / kWh	2.060	0.420	2.060	-			Available from 11pm to 7am all days
Residential Connections - Low Fixed Option - Only available in Non-Remote Areas and for Capacity < 15kVA									
Daily Fixed Charges									
DL	Daily Charge - up to 15kVA Capacity - Note 2	\$ / day	0.150	0.031	0.150	-	4,424		Fixed Charge applicable to code 11, 16 &/or 17
Energy Based Charges									
11	Uncontrolled Energy	c / kWh	12.474	2.545	9.784	2.690			Available with fixed charge code DL
16	13 hour Controlled Energy - Note 1	c / kWh	9.094	1.855	8.744	0.350			Available with fixed charge code DL
17	Night Rate - Controlled Energy - Note 1	c / kWh	6.395	1.305	6.395	-			Available with fixed charge code DL

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Non-Residential Group 1 - up to 45kVA - includes 3 phase 60 amp capacity									
Daily Fixed Charges									
NS	Daily Charge up to 15kVA	\$ / day	1.600	0.326	1.600	-	766	192	Fixed Charge applicable to codes 23, 20, 22, & 28
NH	Daily Charge up to 16 to 30kVA	\$ / day	2.200	0.450	2.200	-	397	39	Fixed Charge applicable to codes 23, 20, 22, & 28
NT	Daily Charge up to 31 to 45kVA	\$ / day	3.250	0.663	3.250	-	1,347	71	Fixed Charge applicable to codes 23, 20, 22, & 28
Energy Based Charges									
23	Uncontrolled Energy	c / kWh	8.140	1.660	5.220	2.920			Available with fixed charge codes NS, NH or NT
20	20 hour Controlled Energy - Note 1	c / kWh	6.560	1.340	6.560	-			Normal minimum of 20 hours per 24 hour period
22	13 hour Controlled Energy - Note 1	c / kWh	4.760	0.970	4.760	-			Normal minimum of 15 hours per 24 hour period
28	Night Rate - Controlled Energy - Note 1	c / kWh	2.060	0.420	2.060	-			Available from 11pm to 7am all days
Unmetered Supplies									
US	Unmetered Supplies up to 8kWh per day	\$ / day	2.260	0.461	2.260	-	27	7	Available for Unmetered supply up to 8kWh per day
UL	Unmetered Supplies above 8kWh per day	\$ / day	3.500	0.714	3.500	-	3	2	Available for Unmetered supply over 8kWh per day
Non-Residential Group 2 - up to 70 kVA Capacity									
Daily Fixed Charges									
RT	Daily Charge 46 to 70 kVA	\$ / day	8.900	1.182	8.900	-	253	12	Fixed Charge applicable to code 31, 30, 22 & 28
Energy Based Charges									
31	Uncontrolled Energy	c / kWh	6.600	1.350	3.680	2.920			Only available with fixed charge code RT
30	20 hour Controlled Energy - Note 1	c / kWh	6.050	1.230	6.050	-			Normal minimum of 20 hours per 24 hour period
22	13 hour Controlled Energy - Note 1	c / kWh	4.760	0.970	4.760	-			Normal minimum of 15 hours per 24 hour period
28	Night Rate - Controlled Energy - Note 1	c / kWh	2.060	0.420	2.060	-			Available from 11pm to 7am all days
Non-Residential Group 3 - 70 to 140 kVA Capacity,									
Daily Fixed Charges									
RV	Daily Charge 70 to 105kVA	\$ / day	15.800	3.223	15.800	-	82	2	Fixed Charge applicable to code 40, 22 & 28
RX	Daily Charge 106 to 140kVA	\$ / day	21.100	4.304	21.100	-	52	3	Fixed Charge applicable to code 40, 22 & 28
Energy Based Charges									
40	Uncontrolled Energy	c / kWh	6.040	1.230	3.120	2.920			Only available with fixed charge code RV or RX
22	13 hour Controlled Energy - Note 1	c / kWh	4.760	0.970	4.760	-			Normally on minimum of 15 hours per 24 hour period
28	Night Rate - Controlled Energy - Note 1	c / kWh	2.060	0.420	2.060	-			Available from 11pm to 7am all days

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Group 4 - above 140 kVA Capacity - Low Voltage Supply									
Daily Fixed Charges									
BF	Daily Charge	\$ / day	6.700	1.809	6.700	-	115		Applicable with LV Metering code 51, 50
Energy Based Charges									
51	Day Energy Note 3	c / kWh	2.030	0.548	2.030	-			Available with code BF with LV Metering
50	Night Energy Note 3	c / kWh	0.390	0.105	0.390	-			Available with code BF with LV Metering
Demand & Peak Charges									
WL	Regional Peak Demand Charge Note 4	\$ / kVA / Month	5.070	-		5.070			Based monthly peak demands during 7:30am - 10 am, & 4:30pm - 7pm months measured May to September
AL	Capacity Charge Note 5	\$ / kVA / Month	11.050	2.984	11.050	-			Based on Actual or Assessed Installed Capacity
Group 4 - above 140 kVA Capacity - High Voltage Supply - HV Equipment by MLL									
Daily Fixed Charges									
BHM	Daily Charge	\$ / day	6.700	1.809	6.700	-			Applicable with HV Metering code 61, 62
Energy Based Charges									
61	Day Energy Note 3	c / kWh	1.970	0.532	1.970	-			Available with code BHM with HV Metering
62	Night Energy Note 3	c / kWh	0.380	0.103	0.380	-			Available with code BHM with HV Metering
Demand & Peak Charges									
WM	Regional Peak Demand Charge - Note 4	\$ / kVA / Month	4.923	-		4.923			Based monthly peak demands during 7:30am - 10 am, & 4:30pm - 7pm months measured May to September
AM	Capacity Charge Note 5	\$ / kVA / Month	10.731	2.897	10.731	-			Based on Actual or Assessed Installed Capacity
Group 4 - above 140 kVA Capacity - High Voltage Supply - HV Equipment by Consumer									
Daily Fixed Charges									
BHC	Daily Charge	\$ / day	6.700	1.809	6.700	-			Applicable with HV Metering code 61, 62
Energy Based Charges									
61	Day Energy Note 3	c / kWh	1.970	0.532	1.970	-			Available with code BHC with HV Metering
62	Night Energy Note 3	c / kWh	0.380	0.103	0.380	-			Available with code BHC with HV Metering
Demand & Peak Charges									
WH	Regional Peak Demand Charge Note 4	\$ / kVA / Month	4.923	-		4.923			Based monthly peak demands during 7:30am - 10 am, & 4:30pm - 7pm months measured May to September
AH	Capacity Charge Note 5	\$ / kVA / Month	10.481	2.830	10.481	-			Based on Actual or Assessed Installed Capacity

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Irrigation and Similar Seasonal Loads									
Fixed Charges									
PM	Capacity Charge Minimum	\$ / day	2.650	0.526	2.527	0.123	158	4	Fixed Charge for codes 96 & 97, for Installed capacity 7.5kW to 23kW
PK	Capacity Charge	\$/kW / Day	0.115	0.023	0.107	0.008	135	13	Fixed Charge for codes 96 & 97, for Installed capacity above 23kW
PH	Provided Capacity Charge	\$/ kVA / Day	0.073	0.015	0.065	0.008	2		Fixed Charge for codes 96 & 97, where additional transformer capacity is provided
Energy Based Charges									
96	20 hour Controlled Energy Seasonal Energy - Note 1 & 6	c / kWh	2.700	0.534	2.700	-			For PK, PH or PM Sept to May consumption only
97	Non Seasonal Energy - Note 6	c / kWh	22.500	4.590	22.500	-			For PK, PH or PM June July Aug. consumption only
Controlled Street Lighting Group Customers									
80	Streetlight Energy	c / kWh	1.000	0.204	0.650	0.350			For fixed charge codes MDCFC, PMFC, RNZFC
MDCFC	MDC/Transit Streetlighting Fixed Charge	\$ / month	13,655.00	2,786	13,655.00	-	1		Based on current quantities
PMFC	Port Marlborough Street Lighting Fixed Charge	\$ / month	498.00	-	498.00	-	1		Based on current quantities
SQ	Port Marlborough multiple street lights - maintenance	\$ / per month	953.88	-	953.88	-	-		Based on current quantities
RNZAF	RNZAF Base Woodbourne Street Lighting - multiple	\$ / month	255.00	-	255.00	-	1		Based on current quantities
Controlled Street Lighting Individual Customers									
PSLT1	Individually Owned / Private Streetlight less than 150W	\$ / fitting / month	16.50	-	16.50	-	4		Includes Maintenance Charge
PSLT2	Individually Owned / Private Streetlight above 150W	\$ / fitting / month	20.00	-	20.00	-	1		Includes Maintenance Charge
Power Factor (PF) Charges									
PFT	Power Factor Charges - Time of Use ICPs Note 7	per kVAr per	10.050	-	10.050	-			Based on actual PF derived from ToU data
PFI	Power Factor Charges - Non-ToU ICPs Note 7	per kVAr per Day	0.340	-	0.340	-			Based on Assessed power factor for ICP

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General Conditions									
Marlborough Lines reserves the right to require consumers to remain on a chosen plan for the full year or season as applicable, where plan options are available.									
"Remote" areas for which no discount is payable are identified on the map on Marlborough Lines web site www.marlboroughlines.co.nz									
Where an installation supplying seasonal loads or casually occupied premises is reconnected within 12 months from the date of any disconnection, MLL reserves the right to charge fixed charges for the period of disconnection.									
Note 1	Controlled Load price codes require various minimum loads to be installed and subject to automatic ripple control. Minimum loads are: Price Codes 12, 16, 17, 18, 22 and 28 minimum load - 1.5kW, Price Code 96 and 97 minimum load 7.5kW, Price Codes 20 and 30 minimum load, 10kW.								
Note 2	Qualification conditions apply for use of the Domestic Low Fixed Price Option - Fixed Charge Codes DL . Consumers should contact their Electricity Retailer or Marlborough Lines for details.								
Note 3	The Day period is from 7am to 11pm, and the Night period from 11pm to 7am.								
Note 4	Regional Peak Demand charge is payable each month. The chargeable kVA is the average of the highest six peak half-hourly demand measured between the hours of 7:30am - 10am and 4:30pm -7pm each month from May to September. Transitional provisions apply for the year from 1 April 2013 to 31 March 2014 with a washup anticipated in November 2013.								
Note 5	All Group 4 charges are applied per ICP for a calendar month, based on actual or assessed capacity.								
Note 6	Supply to Irrigation and similar summer loads will generally be available for a minimum of 20 hours per day between 1 October and 30 April, with supply availability at other times being subject to system loading conditions. For irrigation supplies the non seasonal period is from 1 June to 31 August inclusive.								
Note 7	For loads, where the actual or assessed mean power factor at the time of the six highest monthly demands at an installation falls below 0.95, Marlborough Lines may charge the power factor charge. The charge for loads is : Chargeable kVA * price per kVA, where the Chargeable kVA is the total kVA less the kVA at 0.95 power factor. For generators, where the actual or assessed mean power factor at the time of the six highest monthly outputs is lagging, i.e. importing reactive power, Marlborough Lines may charge the power factor charge. The charge for generators is : Chargeable kVA * price per kVA, where the Chargeable kVA is the total imported kVA .								
Note 8	A price code of DG applies to export meter volumes. The price for lines services is currently 0.0 cents /kWH								
Loss Factors from 1 April 2013			Loss Code	Loss Factor					
				Load (Consumption)	Export (Generation)				
	Low Voltage Metering		MLLV	1.0693	1.0072				
	High Voltage Metering		MLHV	1.0384	1.0225				