



Marlborough Lines Limited Electricity Line Charges from 1 April 2015

Marlborough Lines will provide an annual discount to qualifying consumers in March 2016, provided there is no legislative or regulatory change 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 2016 and not be located within the Network's "Remote" Area.

The total discount to be paid is estimated at \$8.003 million excluding GST. The value of the discount is based on the usage and line charges paid for each installation during the period from 1 February 2015 to 31 January 2016.

The minimum discount rates are set out in the price schedule below. Discounts will be calculated and paid to the retailers at the end of March 2016. Marlborough Lines arranges for electricity retailers to pass on the discount to each qualifying consumer. For more information visit <http://www.marlboroughlines.co.nz/About-us/Disclosures.aspx>

Code	Description	Unit	Price Pre-Discount from 1 April 2015	Discount from 1 April 2015 excl. Remote Areas	Distribution Component 1 April 2015	Transmission Component 1 April 2015	Estimated No of ICPS as at 31 March 2015		Notes
							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	1.143	0.230	1.143	-	10,236		
DT	Daily Charge - above 20kVA Capacity	\$ / day	2.286	0.459	2.286	-	575	68	
DSNL	Daily Charge - up to 20kVA Capacity	\$ / day	1.143	0.230	1.143	-	2,618	2,117	Applies if the Low Fixed Charge (DL) is not available
Energy Based Charges - Available with fixed charge codes DS, DSNL or DT									
10	Uncontrolled Energy	c / kWh	8.457	1.692	5.480	2.977			
12	Hot Water - Controlled Energy - Note 3	c / kWh	4.946	0.990	4.540	0.406			Normally a minimum of 15 hours per 24 hour period
18	Night Rate - Controlled Energy - Note 3	c / kWh	2.140	0.428	2.140	-			Available from 11pm to 7am
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 1	\$ / day	0.150	0.030	0.150	-	5,460		Fixed Charge applicable to code 11, 16 &/or 17
Energy Based Charges - Available with fixed charge code DL									
11	Uncontrolled Energy	c / kWh	12.988	2.605	10.011	2.977			
16	Hot Water - Controlled Energy - Note 3	c / kWh	9.476	1.902	9.070	0.406			Normally a minimum of 15 hours per 24 hour period
17	Night Rate - Controlled Energy - Note 3	c / kWh	6.669	1.340	6.669	-			Available from 11pm to 7am
Distributed Generation - (small scale) for volumes input into network									
DG	Exported energy all time periods - Note 9	c / kWh	0.500	-	0.500	-	80		Applies to all volumes supplied back into network

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Non-Residential Group 1 - up to 45kVA - includes 3 phase 60 amp supply									
Daily Fixed Charges									
NS	Daily Charge up to 15kVA	\$ / day	1.664	0.333	1.664	-	757	189	
NH	Daily Charge 16 to 30kVA	\$ / day	2.288	0.458	2.288	-	409	38	
NT	Daily Charge 31 to 45kVA	\$ / day	3.380	0.676	3.380	-	1,318	67	
Energy Based Charges - Available with fixed charge codes NS, NH or NT									
23	Uncontrolled Energy	c / kWh	8.457	1.692	5.337	3.120			
20	20 hour Controlled Energy - Note 3	c / kWh	6.816	1.363	6.816	-			Tariff closed from 31 March 2014
22	Hot Water - Controlled Energy - Note 3	c / kWh	4.946	0.989	4.946	-			Normally on minimum of 15 hours per 24 hour period
28	Night Rate - Controlled Energy - Note 3	c / kWh	2.140	0.428	2.140	-			Available from 11pm to 7am
Unmetered Supplies									
US	Unmetered Supplies up to 8kWh per day	\$ / day	2.350	0.470	2.350	-	25	6	
UL	Unmetered Supplies above 8kWh per day	\$ / day	3.640	0.728	3.640	-	3	2	
Non-Residential Group 2 - up to 70 kVA Capacity									
Daily Fixed Charges									
RT	Daily Charge 46 to 70 kVA	\$ / day	9.256	1.851	9.256	-	259	12	
Energy Based Charges - Available with fixed charge code RT									
31	Uncontrolled Energy	c / kWh	6.857	1.371	3.737	3.120			
30	20 hour Controlled Energy - Note 3	c / kWh	6.286	1.257	6.286	-			Tariff closed from 31 March 2014
22	Hot Water Controlled Energy - Note 3	c / kWh	4.946	0.989	4.946	-			Normally on minimum of 15 hours per 24 hour period
28	Night Rate - Controlled Energy - Note 3	c / kWh	2.140	0.428	2.140	-			Available from 11pm to 7am
Non-Residential Group 3 - 70 to 140 kVA Capacity									
Daily Fixed Charges									
RV	Daily Charge 70 to 105kVA	\$ / day	16.432	3.286	16.432	-	81	2	
RX	Daily Charge 106 to 140kVA	\$ / day	21.944	4.389	21.944	-	53	3	
Energy Based Charges - Available with fixed charge code RV or RX									
40	Uncontrolled Energy	c / kWh	6.276	1.255	3.156	3.120			
22	Hot Water Controlled Energy - Note 3	c / kWh	4.946	0.989	4.946	-			Normally on minimum of 15 hours per 24 hour period
28	Night Rate - Controlled Energy - Note 3	c / kWh	2.140	0.428	2.140	-			Available from 11pm to 7am

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Group 4 - above 140 kVA Capacity - Low Voltage Supply									
Daily Fixed Charges									
BF	Daily Charge	\$ / day	6.900	1.810	6.900	-	107		
Energy Based Charges - Available with code BF with LV Metering									
51	Day Energy - Note 4	c / kWh	2.411	0.482	2.309	0.102			
50	Night Energy - Note 4	c / kWh	0.468	0.094	0.468	-			
Demand & Peak Charges									
WL	Regional Peak Demand Charge Note 5	\$ / kVA / Month	8.972	-	-	8.972			Based on demand in peak periods
AL	Capacity Charge Note 6	\$ / kVA / Month	11.050	2.984	11.050	-			Based on Assessed Capacity
Group 4 - above 140 kVA Capacity - High Voltage Supply - HV Equipment by MLL									
Daily Fixed Charges									
BHM	Daily Charge	\$ / day	6.900	1.810	6.900	-	5		
Energy Based Charges - Available with code BHM with HV Metering									
61	Day Energy - Note 4	c / kWh	2.341	0.468	2.242	0.099			
62	Night Energy - Note 4	c / kWh	0.454	0.091	0.454	-			
Demand & Peak Charges									
WM	Regional Peak Demand Charge - Note 5	\$ / kVA / Month	8.713	-	-	8.713			Based on demand in peak periods
AM	Capacity Charge Note 6	\$ / kVA / Month	10.731	2.897	10.731	-			Based on Assessed Capacity
Group 4 - above 140 kVA Capacity - High Voltage Supply - HV Equipment by Consumer									
Daily Fixed Charges									
BHC	Daily Charge	\$ / day	6.900	1.810	6.900	-	4		
Energy Based Charges - Available with code BHC with HV Metering									
61	Day Energy - Note 4	c / kWh	2.341	0.468	2.242	0.099			
62	Night Energy - Note 4	c / kWh	0.454	0.091	0.454	-			
Demand & Peak Charges									
WH	Regional Peak Demand Charge - Note 5	\$ / kVA / Month	8.713	-	-	8.713			Based on demand in peak periods
AH	Capacity Charge - Note 6	\$ / kVA / Month	10.481	2.830	10.481	-			Based on Assessed Capacity

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Irrigation and Similar Seasonal Loads									
Fixed Charges									
PM	Capacity Charge Minimum	\$ / day	2.743	0.549	2.580	0.163	156	4	For Installed capacity 7.5kW to 23kW
PK	Capacity Charge	\$ / kW / day	0.119	0.023	0.108	0.011	158	15	For Installed capacity above 23kW
PH	Provided Capacity Charge	\$/ kVA / day	0.076	0.015	0.065	0.011	2		Applies when additional transformer capacity required
Energy Based Charges - Available with PM, PK, & PH									
96	Controlled Seasonal Energy - Note 3 & 7	c / kWh	2.805	0.561	2.805	-			Consumption during September to May only.
97	Non Seasonal Energy - Note 7	c / kWh	23.378	4.676	23.378	-			Consumption during June July August only.
Controlled Street Lighting Group Customers									
80	Street Light Energy	c / kWh	1.050	0.210	0.670	0.380			For fixed charge codes MDCFC, PMFC, RNZFC
MDCFC	MDC/Transit Street Lighting Fixed Charge	\$ / month	14,133	2,827	14,133	-	1		
PMFC	Port Marlborough Street Lighting Fixed Charge	\$ / month	515.40	-	515.40	-	1		
SQ	Port Marlborough multiple Street Lights - maintenance	\$ / month	953.88	-	953.88	-			
RNZAF	RNZAF Base Woodbourne Street Lighting - multiple lights	\$ / month	263.90	-	263.90	-	1		
Controlled Street Lighting - Individual Customers									
PSLT1	Individually Owned / Private Street Light less than 150W	\$ /fitting/month	17.00	-	17.00	-	4		Includes Maintenance Charge
PSLT2	Individually Owned / Private Street Light above 150W	\$ /fitting/month	22.75	-	22.75	-	1		Includes Maintenance Charge
Power Factor (PF) Charges									
PFT	Power Factor Charges - Time of Use ICPs - Note 8	kVAr/month	10.40	-	10.40	-			Power Factor calculated from ToU data
PFI	Power Factor Charges - Non-ToU ICPs - Note 8	kVAr per Day	0.352	-	0.352	-			Power factor assessed

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Notes and General Conditions									
1.	"Remote" areas are identified on the map on Marlborough Lines web site. The Low User option and the annual discount are not available to Consumers within the Remote areas. www.marlboroughlines.co.nz								
2.	MLL may charge fixed charges for the period of disconnection where an installation is reconnected within 12 months from the date of disconnection, .								
3.	Controlled Loads must have automatic ripple control. Minimum loads are required: Price Codes 12, 16, 17, 18, 22 & 28 minimum load - 1.5kW, Price Code 96 & 97 minimum load 7.5kW, Price Codes 20 & 30 minimum load, 10kW.								
4.	These tariffs require ToU metering. The Day period is 7am to 11pm, and the Night period 11pm to 7am.								
5.	The Regional Peak Demand charge is payable each month. The chargeable kVA is set by the Network based on the half-hourly demand measured between the hours of 7:30am - 10am and 4:30pm -7pm during weekdays each month from May to September in the year prior. Where the data is not available an estimate will be made.								
6.	The capacity charge is based on the Network's assessment of capacity provided by the Network for the Installation. This takes into account the actual peak demands imposed by the installation and the transformer capacity provided by the Network. In general, the assessed capacity will not be less than 60% of the transformer's capacity.								
7.	Supply to Irrigation and similar seasonal loads will generally be available for a minimum of 19 hours per day subject to Network requirements. The higher non seasonal rate applies from 1 June to 31 August inclusive.								
8.	Marlborough Lines will charge the power factor charge where the power factor at an installation falls below 0.95 at the time of the six highest monthly demands. The charge for loads is : Chargeable kVAr * price per kVAr, where the Chargeable kVAr is the total kVAr less the kVAr at 0.95 power factor, at the time of the six highest monthly demands. The charge 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 charge for generators is : Chargeable kVAr * price per kVAr, where the Chargeable kVAr is the total imported kVAr .								
9.	A price code of DG applies to volumes input into the Network from small scale distributed generation installations. A rate of 0.5 cents /kWh was introduced from 1 April 2014.								
10	Loss Factors from 1 April 2015		Loss Code		Loss Factor		Loss Factor		
					Load (Consumption)		Export (Generation into the Network)		
	Low Voltage Metering		MLLV		1.0693		1.0072		
	High Voltage Metering		MLHV		1.0384		1.0225		