



## Marlborough Lines Limited Electricity Line Charges from 1 April 2014

Marlborough Lines will provide an annual discount to qualifying consumers in March 2015, 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 2014 and not be located within the Network's "Remote" Area.

The total discount to be paid is estimated at \$8.025 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 2013 to 31 January 2014.

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 2015. 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 2014	Discount from 1 April 2014 excl. Remote Areas	Distribution Component 1 April 2014	Transmission Component 1 April 2014	Estimated No of ICPS as at 31 March 2014		Notes
							Non Remote	Remote	
All prices quoted are exclusive of GST							Non Remote	Remote	
<b>Residential Connections - Standard Option</b>									
<b>Daily Fixed Charges</b>									
DS	Daily Charge - up to 20kVA Capacity	\$ / day	1.143	0.230	1.143	-	10,981		
DT	Daily Charge - above 20kVA Capacity	\$ / day	2.286	0.459	2.286	-	584	70	
DSNL	Daily Charge - up to 20kVA Capacity	\$ / day	1.143	0.230	1.143	-	2,607	2,117	Applies if the Low Fixed Charge (DL) is not available
<b>Energy Based Charges</b> - Available with fixed charge codes DS, DSNL or DT									
10	Uncontrolled Energy	c / kWh	8.457	1.692	5.474	2.983			
12	Hot Water - Controlled Energy - Note 3	c / kWh	4.946	0.990	4.539	0.407			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
<b>Residential Connections - Low Fixed Option - Only available in Non-Remote Areas and for Capacity &lt; 15kVA</b>									
<b>Daily Fixed Charges</b>									
DL	Daily Charge - up to 15kVA Capacity - Note 2	\$ / day	0.150	0.030	0.150	-	4,459		Fixed Charge applicable to code 11, 16 &/or 17
<b>Energy Based Charges</b>									
11	Uncontrolled Energy	c / kWh	12.988	2.605	10.005	2.983			Available with fixed charge code DL
16	13 hour Controlled Energy - Note 1	c / kWh	9.476	1.902	9.069	0.407			Available with fixed charge code DL
17	Night Rate - Controlled Energy - Note 1	c / kWh	6.669	1.340	6.669	-			Available with fixed charge code DL
<b>Distributed Generation - (small scale) for volumes input into network</b>									
DG	Exported energy all time periods - Note 9	c / kWh	0.500	-	0.500	-	50		Applies to all volumes supplied back into network

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<b>Non-Residential Group 1 - up to 45kVA - includes 3 phase 60 amp supply</b>									
<b>Daily Fixed Charges</b>									
NS	Daily Charge up to 15kVA	\$ / day	1.664	0.333	1.664	-	752	189	
NH	Daily Charge up to 16 to 30kVA	\$ / day	2.288	0.458	2.288	-	403	39	
NT	Daily Charge up to 31 to 45kVA	\$ / day	3.380	0.676	3.380	-	1,333	70	
<b>Energy Based Charges - Available with fixed charge codes NS, NH or NT</b>									
23	Uncontrolled Energy	c / kWh	8.457	1.692	5.335	3.122			
20	20 hour Controlled Energy - <b>Note 3</b>	c / kWh	6.816	1.363	6.816	-			Tariff closed from 31 March 2014
22	13 hour Controlled Energy - <b>Note 3</b>	c / kWh	4.946	0.989	4.946	-			Normally on minimum of 15 hours per 24 hour period
28	Night Rate - Controlled Energy - <b>Note 3</b>	c / kWh	2.140	0.428	2.140	-			Available from 11pm to 7am
<b>Unmetered Supplies</b>									
US	Unmetered Supplies up to 8kWh per day	\$ / day	2.350	0.470	2.350	-	26	7	
UL	Unmetered Supplies above 8kWh per day	\$ / day	3.640	0.728	3.640	-	3	2	
<b>Non-Residential Group 2 - up to 70 kVA Capacity</b>									
<b>Daily Fixed Charges</b>									
RT	Daily Charge 46 to 70 kVA	\$ / day	9.256	1.851	9.256	-	255	12	
<b>Energy Based Charges - Available with fixed charge code RT</b>									
31	Uncontrolled Energy	c / kWh	6.857	1.371	3.735	3.122			
30	20 hour Controlled Energy - <b>Note 3</b>	c / kWh	6.286	1.257	6.286	-			Tariff closed from 31 March 2014
22	Hot Water Controlled Energy - <b>Note 3</b>	c / kWh	4.946	0.989	4.946	-			Normally on minimum of 15 hours per 24 hour period
28	Night Rate - Controlled Energy - <b>Note 3</b>	c / kWh	2.140	0.428	2.140	-			Available from 11pm to 7am
<b>Non-Residential Group 3 - 70 to 140 kVA Capacity,</b>									
<b>Daily Fixed Charges</b>									
RV	Daily Charge 70 to 105kVA	\$ / day	16.432	3.286	16.432	-	79	2	
RX	Daily Charge 106 to 140kVA	\$ / day	21.944	4.389	21.944	-	52	3	
<b>Energy Based Charges - Available with fixed charge code RV or RX</b>									
40	Uncontrolled Energy	c / kWh	6.276	1.255	3.154	3.122			
22	Hot Water Controlled Energy - <b>Note 3</b>	c / kWh	4.946	0.989	4.946	-			Normally on minimum of 15 hours per 24 hour period
28	Night Rate - Controlled Energy - <b>Note 3</b>	c / kWh	2.140	0.428	2.140	-			Available from 11pm to 7am

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<b>Group 4 - above 140 kVA Capacity - Low Voltage Supply</b>									
<b>Daily Fixed Charges</b>									
BF	Daily Charge	\$ / day	6.900	1.810	6.900	-	105		
<b>Energy Based Charges - Available with code BF with LV Metering</b>									
51	Day Energy - <a href="#">Note 4</a>	c / kWh	2.411	0.482	2.300	0.111			
50	Night Energy - <a href="#">Note 4</a>	c / kWh	0.468	0.094	0.468	-			
<b>Demand &amp; Peak Charges</b>									
WL	Regional Peak Demand Charge <a href="#">Note 5</a>	\$ / kVA / Month	5.774			5.774			Based on demand in peak periods
AL	Capacity Charge <a href="#">Note 6</a>	\$ / kVA / Month	11.050	2.984	11.05	-			Based on Assessed Capacity
<b>Group 4 - above 140 kVA Capacity - High Voltage Supply - HV Equipment by MLL</b>									
<b>Daily Fixed Charges</b>									
BHM	Daily Charge	\$ / day	6.900	1.810	6.900	-	5		
<b>Energy Based Charges - Available with code BHM with HV Metering</b>									
61	Day Energy - <a href="#">Note 4</a>	c / kWh	2.341	0.468	2.234	0.107			
62	Night Energy - <a href="#">Note 4</a>	c / kWh	0.454	0.091	0.454	-			
<b>Demand &amp; Peak Charges</b>									
WM	Regional Peak Demand Charge - <a href="#">Note 5</a>	\$ / kVA / Month	5.610	-	-	5.610			Based on demand in peak periods
AM	Capacity Charge <a href="#">Note 6</a>	\$ / kVA / Month	10.731	2.897	10.731	-			Based on Assessed Capacity
<b>Group 4 - above 140 kVA Capacity - High Voltage Supply - HV Equipment by Consumer</b>									
<b>Daily Fixed Charges</b>									
BHC	Daily Charge	\$ / day	6.900	1.810	6.900	-	4		
<b>Energy Based Charges - Available with code BHC with HV Metering</b>									
61	Day Energy - <a href="#">Note 4</a>	c / kWh	2.341	0.468	2.234	0.107			
62	Night Energy - <a href="#">Note 4</a>	c / kWh	0.454	0.091	0.454	-			
<b>Demand &amp; Peak Charges</b>									
WH	Regional Peak Demand Charge - <a href="#">Note 5</a>	\$ / kVA / Month	5.610	-	-	5.610			Based on demand in peak periods
AH	Capacity Charge - <a href="#">Note 6</a>	\$ / kVA / Month	10.481	2.830	10.481	-			Based on Assessed Capacity

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<b>Irrigation and Similar Seasonal Loads</b>									
<b>Fixed Charges</b>									
PM	Capacity Charge Minimum	\$ / day	2.743	0.549	2.572	0.171	158	4	For Installed capacity 7.5kW to 23kW
PK	Capacity Charge	\$ / kW / day	0.119	0.023	0.108	0.011	135	13	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
<b>Energy Based Charges - Available with PM, PK, &amp; PH</b>									
96	Controlled Seasonal Energy - <b>Note 3 &amp; 7</b>	c / kWh	2.805	0.561	2.805	-			Consumption during September to May only.
97	Non Seasonal Energy - <b>Note 7</b>	c / kWh	23.378	4.676	23.378	-			Consumption during June July August only.
<b>Controlled Street Lighting Group Customers</b>									
80	Streetlight Energy	c / kWh	1.050	0.210	0.670	0.380			For fixed charge codes MDCFC, PMFC, RNZFC
MDCFC	MDC/Transit Streetlighting 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		
<b>Controlled Street Lighting - Individual Customers</b>									
PSLT1	Individually Owned / Private Streetlight less than 150W	\$ /fitting/month	17.00	-	17.00	-	4		Includes Maintenance Charge
PSLT2	Individually Owned / Private Streetlight above 150W	\$ /fitting/month	22.75	-	22.75	-	1		Includes Maintenance Charge
<b>Power Factor (PF) Charges</b>									
PFT	Power Factor Charges - Time of Use ICPs - <b>Note 8</b>	kVAr/month	10.400	-	10.400	-			Power Factor calculated from ToU data
PFI	Power Factor Charges - Non-ToU ICPs - <b>Note 8</b>	kVAr per Day	0.352	-	0.352	-			Power factor assessed

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<b>Notes and General Conditions</b>									
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.							<a href="http://www.marlboroughlines.co.nz">www.marlboroughlines.co.nz</a>	
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 average of the highest six peak 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 where the power factor at an installation falls below 0.95. at the time of the six highest monthly demands , Marlborough Lines may charge the power factor charge. 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 will 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. The price for lines services was 0.0 cents /kWh in FY14 and has increased to 0.5 cents /kWh from 1 April 2014.								
10	<b>Loss Factors from 1 April 2014</b>		<b>Loss Code</b>		<b>Loss Factor</b>		<b>Loss Factor</b>		
					<b>Load (Consumption)</b>		<b>Export (Generation into the Network)</b>		
	Low Voltage Metering		MLLV		1.0693		1.0072		
	High Voltage Metering		MLHV		1.0384		1.0225		