

Marlborough Lines Ltd. - Line Service Codes & Prices from 1 June 2004

All Prices Exclusive of GST

	Code	Price Unit	Total Charge from 1 June 2004	Distribution Component from 1 June 2004	Transmission Component from 1 June 2004	Estimated Number of Connections 31 May 2004	Total Charge to 31 May 2004	Distribution Component to 31 May 2004	Transmission Component to 31 May 2004
Residential Connections									
Standard Option									
Uncontrolled Energy	01	cents per kWh	4.450	4.340	0.110		3.663	3.553	0.110
13 hour Controlled Energy - Note 3	12	cents per kWh	2.541	2.431	0.110		2.275	2.165	0.110
8 hour Controlled Energy - Note 3	18	cents per kWh	1.018	0.908	0.110		0.964	0.854	0.110
Daily Charge - up to 20kVA Capacity	DS	\$ per Day	\$0.589	\$0.348	\$0.241	17,650	\$0.566	\$0.349	\$0.217
Daily Charge - above 20kVA Capacity	DT	\$ per Day	\$1.162	\$0.816	\$0.346	480	\$1.000	\$0.625	\$0.375
Daily Charge Kaikoura Area - up to 20kVA	DK	\$ per Day	\$0.737	\$0.526	\$0.211	85	\$0.720	\$0.503	\$0.217
Daily Charge Kaikoura Area - above 20kVA	DU	\$ per Day	\$1.451	\$1.105	\$0.346	4	\$1.218	\$0.843	\$0.375
Low Fixed Option, for up to 20 kVA Capacity - Note 1									
Uncontrolled Energy - Note 1	11	cents per kWh	7.788	7.214	0.574		6.826	6.716	0.110
13 hour Controlled Energy - Note 3	12	cents per kWh	2.541	2.431	0.110		2.275	2.165	0.110
8 hour Controlled Energy - Note 3	18	cents per kWh	1.018	0.908	0.110		0.964	0.854	0.110
Daily Charge - up to 20kVA Capacity - Note 1	DL	\$ per Day	\$0.150	\$0.000	\$0.150	315	\$0.150	\$0.000	\$0.150
Prepayment Option, for up to 20kVA Capacity									
Uncontrolled Energy	15	cents per kWh	4.450	4.340	0.110		3.663	3.553	0.110
Combined Uncontrolled & 13 hour Controlled	14	cents per kWh	3.686	3.576	0.110		3.108	2.998	0.110
Daily Charge - up to 20kVA Capacity	DS	\$ per Day	\$0.589	\$0.348	\$0.241	100	\$0.566	\$0.349	\$0.217
Daily Charge Kaikoura Area - up to 20kVA	DK	\$ per Day	\$0.737	\$0.526	\$0.211	-	\$0.720	\$0.503	\$0.217
Non-Residential Connections									
Group 1 - up to 3 phase 60 Amp Capacity									
Uncontrolled Energy	02	cents per kWh	4.450	4.340	0.110		4.450	4.340	0.110
20 hour Controlled Energy - Note 3	20	cents per kWh	3.517	3.407	0.110		3.115	3.005	0.110
13 hour Controlled Energy - Note 3	22	cents per kWh	2.541	2.431	0.110		2.275	2.165	0.110
8 hour Controlled Energy - Note 3	28	cents per kWh	1.018	0.908	0.110		0.964	0.854	0.110
Daily Charge up to 15kVA	NS	\$ per Day	\$0.872	\$0.699	\$0.173	1,265	\$0.750	\$0.572	\$0.178
Daily Charge Kaikoura Area up to 15kVA	NK	\$ per Day	\$1.164	\$0.991	\$0.173	24	\$1.002	\$0.824	\$0.178
Daily Charge up to 16 to 30kVA	NH	\$ per Day	\$1.162	\$0.816	\$0.346	20	\$1.000	\$0.593	\$0.407
Daily Charge up to 31 to 41kVA	NT	\$ per Day	\$1.743	\$1.224	\$0.519	1,440	\$1.500	\$1.169	\$0.331
Daily Charge Kaikoura Area 31 to 41kVA	NU	\$ per Day	\$2.177	\$1.658	\$0.519	12	\$1.778	\$1.447	\$0.331
Unmetered Supplies up to 8kWh per day	US	\$ per Day	\$1.228	1.046	0.182	29	\$1.106	\$0.919	\$0.187
Unmetered Supplies above 8kWh per day	UL	\$ per Day	\$1.896	1.698	0.198	26	\$1.774	\$1.571	\$0.203
Kaikoura Unmetered Supplies up to 8kWh per day	UT	\$ per Day	\$1.520	1.338	0.182	1	\$1.358	\$1.171	\$0.187
Kaikoura Unmetered Supplies above 8kWh per day	UK	\$ per Day	\$2.188	1.990	0.198	1	\$2.026	\$1.823	\$0.203
Group 2 - up to 70 kVA Capacity									
Uncontrolled Energy	03	cents per kWh	3.517	3.407	0.110		3.115	3.005	0.110
20 hour Controlled Energy - Note 3	21	cents per kWh	3.156	3.046	0.110		2.804	2.694	0.110
13 hour Controlled Energy - Note 3	22	cents per kWh	2.541	2.431	0.110		2.275	2.165	0.110
8 hour Controlled Energy - Note 3	28	cents per kWh	1.018	0.908	0.110		0.964	0.854	0.110
Daily Charge 3 phase 42 to 70kVA	RT	\$ per Day	\$4.791	\$3.753	\$1.038	242	\$4.123	\$1.490	\$2.633
Daily Charge Kaikoura Area 3 phase 42 to 70kVA	RU	\$ per Day	\$5.983	\$3.613	\$2.370	1	\$5.163	\$2.530	\$2.633
Daily Charge 1 phase up to 70kVA	RF	\$ per Day	\$8.524	\$6.967	\$1.557	1	\$7.336	\$5.651	\$1.685
Group 3 - 70 to 140 kVA Capacity									
Uncontrolled Energy	04	cents per kWh	3.156	3.046	0.110		2.804	2.694	0.110
13 hour Controlled Energy - Note 3	22	cents per kWh	2.541	2.431	0.110		2.275	2.165	0.110
8 hour Controlled Energy - Note 3	28	cents per kWh	1.018	0.908	0.110		0.964	0.854	0.110
Daily Charge 70 to 105kVA	RV	\$ per Day	\$8.524	\$6.967	\$1.557	70	\$7.336	\$1.697	\$5.639
Daily Charge 106 to 140kVA	RX	\$ per Day	\$11.366	\$9.290	\$2.076	52	\$9.781	\$2.263	\$7.518
Group 4 - above 140 kVA Capacity - Note 2									
Low Voltage Supply									
Winter Day Energy Note 5	05	cents per kWh	1.292	1.182	0.110		1.200	1.090	0.110
Winter Night Energy Note 5	05	cents per kWh	0.081	0.081	-		0.158	0.048	0.110
Summer Day Energy Note 5	05	cents per kWh	0.874	0.764	0.110		0.840	0.730	0.110
Summer Night Energy Note 5	05	cents per kWh	0.081	0.081	-		0.158	0.048	0.110
Winter Maximum Demand - Minimum 100kVA - Note 2	WL	\$ per kVA per Month	\$16.936	\$13.872	\$3.064		\$14.575	\$11.557	\$3.018
Anytime Maximum Demand	AL	\$ per kVA per annum	\$37.116	\$32.724	\$4.392		\$31.944	\$27.612	\$4.332
Daily Charge	BF	\$ per Day	\$3.821	\$3.821	\$0.000	87	\$3.288	\$3.288	\$0.000
High Voltage Supply									
Winter Day Energy Note 5	06	cents per kWh	1.246	1.136	0.110		1.160	1.054	0.106
Winter Night Energy Note 5	06	cents per kWh	0.076	0.076	-		0.153	0.047	0.106
Summer Day Energy Note 5	06	cents per kWh	0.839	0.729	0.110		0.810	0.704	0.106
Summer Night Energy Note 5	06	cents per kWh	0.076	0.076	-		0.153	0.047	0.106
Daily Charge	BF	\$ per Day	\$3.821	\$3.821	\$0.000	4	\$3.288	\$3.288	\$0.000
HV Equipment by MLL									
Winter Maximum Demand - Minimum 100kVA - Note 2	WM	\$ per kVA per Month	\$16.346	\$13.456	\$2.890		\$14.067	\$10.516	\$2.847
Anytime Maximum Demand	AM	\$ per kVA per annum	\$35.832	\$31.440	\$4.392		\$30.840	\$24.960	\$4.332
HV Equipment by Consumer									
Winter Maximum Demand - Minimum 100kVA - Note 2	WH	\$ per kVA per Month	\$15.528	\$12.638	\$2.890		\$13.363	\$10.516	\$2.847
Anytime Maximum Demand	AH	\$ per kVA per annum	\$34.032	\$29.640	\$4.392		\$29.292	\$24.960	\$4.332
Irrigation and Similar Summer Loads									
20 hour Controlled Energy - Note 3 & Note 6	96	cents per kWh	1.408	1.298	0.110		1.300	1.190	0.110
Winter Energy	96	cents per kWh	12.756	12.646	0.110		11.066	10.956	0.110
Capacity Charge	PK	\$ per Installed kW per Day	\$0.064	\$0.048	\$0.016	129	\$0.055	\$0.038	\$0.017
Provided Capacity Charge	PH	\$ per Installed kVA per Day	\$0.058	\$0.042	\$0.016				
Kaikoura Area Capacity Charge	PS	\$ per Installed kW per Day	\$0.080	\$0.064	\$0.016	1	\$0.070	\$0.053	\$0.017
Capacity Charge Minimum	PM	\$ per Day	\$1.470	\$1.102	\$0.368	147	\$1.265	\$0.961	\$0.304
Kaikoura Area Capacity Charge Minimum	PN	\$ per Day	\$1.836	\$1.468	\$0.368	1	\$1.610	\$1.306	\$0.304
Controlled Street Lighting									
Local Authority Winter Day Energy Note 5	81	cents per kWh	1.292	1.182	0.110		1.200	1.090	0.110
Local Authority Winter Night Energy Note 5	81	cents per kWh	0.081	0.081	-		0.158	0.048	0.110
Local Authority Summer Day Energy Note 5	81	cents per kWh	0.874	0.764	0.110		0.840	0.730	0.110
Local Authority Summer Night Energy Note 5	81	cents per kWh	0.081	0.081	-		0.158	0.048	0.110
Non Local Authority Energy	82	cents per kWh	4.450	4.340	0.110		3.663	3.553	0.110
Local Authority Daily Charge	ST	\$ per Day	\$245.102	\$194.922	\$50.180	1	\$210.931	\$159.204	\$51.727
Note 1 Qualification conditions apply for use of the Domestic Low Fixed Price Option - Codes 11 and DL. Consumers should contact their Electricity Retailer for details.									
Note 2 Winter Maximum Demand charges are applied to the highest monthly half-hourly demand established between 7am and 11pm in the months May to September. A minimum chargeable demand of 100kVA applies in all these months.									
Note 3 To qualify for any of the Controlled Load price codes set out above, various minimum loads must be installed and subject to automatic ripple control. These minimum loads are:									
		Price Codes 12, 18, 22 and 28	1.5kW						
		Price Codes 20 and 30	10kW						
		Price Code 96	7.5kW						
Note 4 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 reserves the right to charge all kWh based charges at 0.95 * kVAh.									
Note 5 For Group 4 and Local Authority Street Lighting supplies, the Day period is from 7am to 11pm, and the Winter period from 1 May to 30 September inclusive.									
Note 6 Supply to Irrigation & similar summer loads will generally be available for a minimum of 20 hours per day between 1 October and 30 April, with supply availability during May and September being subject to system loading conditions. Winter Energy rates apply for consumption between 1 June and 31 August.									