

The Power Company Limited

Non Individual Customer Charges 2003-2004

Pursuant to The Electricity (Information Disclosure) Regulations 1999.

The reported line charges do not include metering charges and are GST exclusive.

The total annual line charge has been calculated based on the average consumption for that load group.

Contract Capacity Group	Code	Number of Consumers	New Charges				Previous Charges			
			Charges Effective From	Total Annual Line Charge	Total Transmission Portion	Fixed Charge Per Day	Variable Charge Per Day MWh	Charges Effective To	Fixed Charge Per Day	Variable Charge Per Day MWh
TPC Urban Domestic										
Small Domestic (8kVA 1 Phase) - All Peak	UD08P	23	1-Aug-02	\$389.53	\$83.75	\$0.41	\$39.98	31-Jul-02	\$0.41	\$37.05
Small Domestic (8kVA 1 Phase) - With Off Peak	UD08Q	373	1-Aug-02	\$342.08	\$73.55	\$0.28	\$39.98	31-Jul-02	\$0.28	\$37.05
Standard Domestic (20kVA 1 Phase) - All Peak	UD20P	43	1-Aug-02	\$547.27	\$117.66	\$0.76	\$39.98	31-Jul-02	\$0.76	\$37.05
Standard Domestic (20kVA 1 Phase) - With Off Peak	UD20Q	1100	1-Aug-02	\$459.67	\$98.83	\$0.52	\$39.98	31-Jul-02	\$0.52	\$37.05
Historic Domestic - All Peak	UH20P	1137	1-Aug-02	\$547.27	\$117.66	\$0.76	\$39.98	31-Jul-02	\$0.76	\$37.05
Historic Domestic - With Off Peak	UH20Q	11486	1-Aug-02	\$459.67	\$98.83	\$0.52	\$39.98	31-Jul-02	\$0.52	\$37.05
Special Domestic (Multi Phase) - All Peak	UM20P	2	1-Aug-02	\$547.27	\$117.66	\$0.76	\$39.98	31-Jul-02	\$0.76	\$37.05
Special Domestic (Multi Phase) - With Off Peak	UM20Q	10	1-Aug-02	\$459.67	\$98.83	\$0.52	\$39.98	31-Jul-02	\$0.52	\$37.05
10% Fixed Charge Option - All Peak	UDL20P	46	1-Oct-03	\$332.85	\$71.56	\$0.15	\$68.32	30-Sep-03	\$0.21	\$68.32
10% Fixed Charge Option - With Off Peak	UDL20Q	234	1-Aug-02	\$256.20	\$55.08	\$0.00	\$68.32	31-Jul-02	\$0.00	\$67.00
Non-Domestic Single Phase										
Street Lights (1 Phase)	US001L	14	1-Aug-02	\$25.65	\$5.51	\$0.06	\$39.98	31-Jul-02	\$0.06	\$37.05
1 kVA 1 Phase - All Peak	US001P	25	1-Aug-02	\$124.49	\$26.77	\$0.30	\$39.98	31-Jul-02	\$0.30	\$37.05
8 kVA 1 Phase - All Peak	US008P	208	1-Aug-02	\$209.62	\$45.07	\$0.41	\$39.98	31-Jul-02	\$0.41	\$37.05
8 kVA 1 Phase - With Off Peak	US008Q	33	1-Aug-02	\$162.17	\$34.87	\$0.28	\$39.98	31-Jul-02	\$0.28	\$37.05
20 kVA 1 Phase - All Peak	US020P	420	1-Aug-02	\$397.34	\$85.43	\$0.76	\$39.98	31-Jul-02	\$0.76	\$37.05
20 kVA 1 Phase - With Off Peak	US020Q	144	1-Aug-02	\$309.74	\$66.59	\$0.52	\$39.98	31-Jul-02	\$0.52	\$37.05
Non-Domestic Three Phase										
15 kVA 3 Phase - All Peak	UT015P	40	1-Aug-02	\$426.29	\$91.65	\$0.63	\$39.98	31-Jul-02	\$0.63	\$37.05
15 kVA 3 Phase - With Off Peak	UT015Q	15	1-Aug-02	\$349.64	\$75.17	\$0.42	\$39.98	31-Jul-02	\$0.42	\$37.05
30 kVA 3 Phase - All Peak	UT030P	588	1-Aug-02	\$678.07	\$145.79	\$1.07	\$39.98	31-Jul-02	\$1.07	\$37.05
30 kVA 3 Phase - With Off Peak	UT030Q	114	1-Aug-02	\$550.32	\$118.32	\$0.72	\$39.98	31-Jul-02	\$0.72	\$37.05
50 kVA 3 Phase - All Peak	UT050P	310	1-Aug-02	\$2,286.89	\$491.68	\$2.17	\$39.98	31-Jul-02	\$2.17	\$37.05
50 kVA 3 Phase - With Off Peak	UT050Q	80	1-Aug-02	\$2,035.04	\$437.53	\$1.48	\$39.98	31-Jul-02	\$1.48	\$37.05
75 kVA 3 Phase - All Peak	UT075P	112	1-Aug-02	\$3,556.59	\$764.67	\$5.27	\$39.98	31-Jul-02	\$5.27	\$37.05
75 kVA 3 Phase - With Off Peak	UT075Q	15	1-Aug-02	\$2,928.79	\$629.69	\$3.55	\$39.98	31-Jul-02	\$3.55	\$37.05
100 kVA 3 Phase - All Peak	UT100P	8	1-Aug-02	\$7,022.37	\$1,509.81	\$9.77	\$39.98	31-Jul-02	\$9.77	\$37.05
100 kVA 3 Phase - With Off Peak	UT100Q	1	1-Aug-02	\$5,931.02	\$1,275.17	\$6.78	\$39.98	31-Jul-02	\$6.78	\$37.05
TPC Rural Domestic										
Small Domestic (8kVA 1 Phase) - All Peak	RD08P	32	1-Aug-02	\$411.43	\$88.46	\$0.47	\$39.98	31-Jul-02	\$0.47	\$37.05
Small Domestic (8kVA 1 Phase) - With Off Peak	RD08Q	308	1-Aug-02	\$356.68	\$76.69	\$0.32	\$39.98	31-Jul-02	\$0.32	\$37.05
Standard Domestic (20kVA 1 Phase) - All Peak	RD20P	94	1-Aug-02	\$591.07	\$127.08	\$0.88	\$39.98	31-Jul-02	\$0.88	\$37.05
Standard Domestic (20kVA 1 Phase) - With Off Peak	RD20Q	281	1-Aug-02	\$488.87	\$105.11	\$0.60	\$39.98	31-Jul-02	\$0.60	\$37.05
Historic Domestic - All Peak	RH20P	917	1-Aug-02	\$591.07	\$127.08	\$0.88	\$39.98	31-Jul-02	\$0.88	\$37.05
Historic Domestic - With Off Peak	RH20Q	6142	1-Aug-02	\$488.87	\$105.11	\$0.60	\$39.98	31-Jul-02	\$0.60	\$37.05
Special Domestic (Multi Phase) - All Peak	RM20P	5	1-Aug-02	\$591.07	\$127.08	\$0.88	\$39.98	31-Jul-02	\$0.88	\$37.05
Special Domestic (Multi Phase) - With Off Peak	RM20Q	29	1-Aug-02	\$488.87	\$105.11	\$0.60	\$39.98	31-Jul-02	\$0.60	\$37.05
10% Fixed Charge Option - All Peak	RDL20P	65	1-Oct-03	\$347.45	\$74.70	\$0.15	\$68.32	30-Sep-03	\$0.25	\$68.32
10% Fixed Charge Option - With Off Peak	RDL20Q	86	1-Aug-02	\$274.45	\$59.01	\$0.05	\$68.32	31-Jul-02	\$0.05	\$67.00
Non-Domestic Single Phase										
Street Lights (1 Phase)	RS001L	16	1-Aug-02	\$29.30	\$6.30	\$0.07	\$39.98	31-Jul-02	\$0.07	\$37.05
1 kVA 1 Phase - All Peak	RS001P	130	1-Aug-02	\$139.49	\$29.99	\$0.30	\$39.98	31-Jul-02	\$0.30	\$37.05
8 kVA 1 Phase - All Peak	RS008P	774	1-Aug-02	\$231.52	\$49.78	\$0.47	\$39.98	31-Jul-02	\$0.47	\$37.05
8 kVA 1 Phase - With Off Peak	RS008Q	110	1-Aug-02	\$176.77	\$38.01	\$0.32	\$39.98	31-Jul-02	\$0.32	\$37.05
20 kVA 1 Phase - All Peak	RS020P	2241	1-Aug-02	\$441.14	\$94.85	\$0.88	\$39.98	31-Jul-02	\$0.88	\$37.05
20 kVA 1 Phase - With Off Peak	RS020Q	256	1-Aug-02	\$338.94	\$72.87	\$0.60	\$39.98	31-Jul-02	\$0.60	\$37.05
Non-Domestic Three Phase										
15 kVA 3 Phase - All Peak	RT015P	136	1-Aug-02	\$459.14	\$98.71	\$0.72	\$39.98	31-Jul-02	\$0.72	\$37.05
15 kVA 3 Phase - With Off Peak	RT015Q	20	1-Aug-02	\$371.54	\$79.88	\$0.48	\$39.98	31-Jul-02	\$0.48	\$37.05
30 kVA 3 Phase - All Peak	RT030P	2569	1-Aug-02	\$736.47	\$158.34	\$1.23	\$39.98	31-Jul-02	\$1.23	\$37.05
30 kVA 3 Phase - With Off Peak	RT030Q	340	1-Aug-02	\$590.47	\$126.95	\$0.83	\$39.98	31-Jul-02	\$0.83	\$37.05
50 kVA 3 Phase - All Peak	RT050P	362	1-Aug-02	\$2,403.69	\$516.79	\$2.49	\$39.98	31-Jul-02	\$2.49	\$37.05
50 kVA 3 Phase - With Off Peak	RT050Q	432	1-Aug-02	\$2,115.34	\$454.80	\$1.70	\$39.98	31-Jul-02	\$1.70	\$37.05
75 kVA 3 Phase - All Peak	RT075P	53	1-Aug-02	\$3,939.84	\$847.07	\$6.32	\$39.98	31-Jul-02	\$6.32	\$37.05
75 kVA 3 Phase - With Off Peak	RT075Q	8	1-Aug-02	\$3,187.94	\$685.41	\$4.26	\$39.98	31-Jul-02	\$4.26	\$37.05
100 kVA 3 Phase - All Peak	RT100P	16	1-Aug-02	\$7,734.12	\$1,662.84	\$11.72	\$39.98	31-Jul-02	\$11.72	\$37.05
100 kVA 3 Phase - With Off Peak	RT100Q	0	1-Aug-02	\$6,427.42	\$1,381.90	\$8.14	\$39.98	31-Jul-02	\$8.14	\$37.05

Variable Charges

The variable rates shown apply to the Day MWh Purchases as metered at the Transpower Grid Supply Point.

Day is defined as 0700 - 2300 hours.

The above variable rate translates to a Day MWh customer rate of \$45.97

The above 10% fixed charge option variable rate translates to a Day MWh customer rate of \$77.50

Line Losses

Line losses for all non-half hour metered ICPs are:

Winter Day	18.00%
Winter Night	12.47%
Summer Day	12.56%
Summer Night	5.92%

Urban - means an urban area is where the transformer capacity density of the 11kV line or cables is at least 120kVA/km and where there is a prevalence of transformers in excess of 100kVA per unit and consists of at least 50 customers within a continuous boundary and within 20 km of a zone substation.

The above definition includes the following townships:

- Ø Invercargill
- Ø Gore
- Ø Te Anau
- Ø Winton
- Ø Maitai
- Ø Riverton
- Ø Otatau
- Ø Tuatapere
- Ø Ohai
- Ø Nightcaps
- Ø Mossburn
- Ø Riversdale
- Ø Manapouri
- Ø Tapanui
- Ø Edendale
- Ø Wyndham
- Ø Wallacetown
- Ø Otatara
- Ø Lumsden