

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 Maitua
- 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