

# OtagoNet Joint Venture

## Notification of Line Charge Changes

Pursuant to the Electricity Information Disclosure Requirements 2004, OtagoNet Limited hereby gives notice that the following line charges will apply for Installation Control Points (ICPs) as from 31 March 2010.

The new and existing line charges for ICPs in the OtagoNet area are shown below:

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

Electricity consumers should note that these are the line charges as charged to the electricity retailers. Individual electricity retailers will make their own decisions whether to adjust their retail prices to consumers to reflect any changes in the line charges.

| Domestic Customers  | Code  | Number of Consumers  | New Charges             |              |                     |              | Current Charges       |              |
|---|-------|--|-------------------------|--------------|---------------------|--------------|-----------------------|--------------|
|   |       |  | Charges Effective from: | Distribution | Transmission Charge | Total Charge | Charges Effective to: | Total Charge |
| <b>Fixed Charge</b><br>Annual Charge \$ per Assessed kVA            | 1     | 9,442  | 31-Mar-10               | \$42.99      | \$5.647             | \$48.64      | 30-Mar-10             | \$43.16      |
| <b>Variable Charge</b><br>Day \$/kWh at the Grid Exit Point         | 1     |  | 31-Mar-10               | \$0.0954     | \$0.0125            | \$0.10797    | 30-Mar-10             | \$0.09575    |
| Night \$/kWh at the Grid Exit Point                                 | 1     |  | 31-Mar-10               | \$0.01106    | \$0.0015            | \$0.01251    | 30-Mar-10             | \$0.01112    |
| <b>Commercial Customers</b>   |       |  |                         |              |                     |              |                       |              |
| <b>Fixed Charge</b><br>Annual Charge \$ per Assessed kVA Demand     | 2     | 3,466  | 31-Mar-10               | \$71.66      | \$9.412             | \$81.07      | 30-Mar-10             | \$71.93      |
| <b>Variable Charge</b><br>Day \$/kWh at the Grid Exit Point         | 2     |  | 31-Mar-10               | \$0.0954     | \$0.0125            | \$0.10797    | 30-Mar-10             | \$0.09575    |
| Night \$/kWh at the Grid Exit Point                                 | 2     |  | 31-Mar-10               | \$0.01106    | \$0.0015            | \$0.01251    | 30-Mar-10             | \$0.01112    |
| <b>Maximum Demand Customers</b>                                     |       |  |                         |              |                     |              |                       |              |
| <b>Fixed Charges</b><br>Annual Charge \$ per kVA of Supply Capacity | 3     | 47   | 31-Mar-10               | \$34.83      | \$4.576             | \$39.41      | 30-Mar-10             | \$34.97      |
| Annual Charge \$ per kVA per each months Maximum Demand             | 3     |  | 31-Mar-10               | \$29.48      | \$3.872             | \$33.35      | 30-Mar-10             | \$29.59      |
| <b>Variable Charge</b><br>Winter Day \$/kWh at the Grid Exit Point  | 3     |  | 31-Mar-10               | \$0.0582     | \$0.0076            | \$0.0658     | 30-Mar-10             | \$0.0584     |
| Summer Day \$/kWh at the Grid Exit Point                            | 3     |  | 31-Mar-10               | \$0.0305     | \$0.0040            | \$0.0345     | 30-Mar-10             | \$0.0306     |
| All Nights \$/kWh at the Grid Exit Point                            | 3     |  | 31-Mar-10               | \$0.0045     | \$0.0006            | \$0.0051     | 30-Mar-10             | \$0.0045     |
| <b>Major Customers</b>  | 4     | Major customers have their network charges calculated individually. These individual charges take into account the following factors: Allocation of the network components based on their capacity and demand and including backup or alternative feeds. Value of the network components allocated based on the current ORC valuation Proportion of the Transpower charges based on their capacity and demand and the Transpower grid exit charges. Presently there are seven major customers to which these major customer charges apply. |                         |              |                     |              |                       |              |
| <b>Unmetered Loads up to 1 kVA</b>                                  |       |  |                         |              |                     |              |                       |              |
| <b>Fixed Charge</b><br>Annual Charge                                | 5     | 98   | 31-Mar-10               | \$176.69     | \$23.208            | \$199.90     | 30-Mar-10             | \$177.37     |
| <b>Variable Charge</b><br>Day \$/kWh at the Grid Exit Point         | 5     |  | 31-Mar-10               | \$0.0954     | \$0.0125            | \$0.10797    | 30-Mar-10             | \$0.09575    |
| Night \$/kWh at the Grid Exit Point                                 | 5     |  | 31-Mar-10               | \$0.01106    | \$0.0015            | \$0.01251    | 30-Mar-10             | \$0.01112    |
| <b>Street Lights</b>  |       |  |                         |              |                     |              |                       |              |
| <b>Fixed Charge</b><br>Annual Charge per lamp watt per year         | 6     | 9  | 31-Mar-10               | \$0.331      | \$0.043             | \$0.374      | 30-Mar-10             | \$0.332      |
| <b>Variable Charge</b><br>Day \$/kWh at the Grid Exit Point         | 6     |  | 31-Mar-10               | \$0.0954     | \$0.0125            | \$0.10797    | 30-Mar-10             | \$0.09575    |
| Night \$/kWh at the Grid Exit Point                                 | 6     |  | 31-Mar-10               | \$0.01106    | \$0.0015            | \$0.01251    | 30-Mar-10             | \$0.01112    |
| <b>10% Fixed Charge Option</b>                                      |       |  |                         |              |                     |              |                       |              |
| <b>Fixed Charge</b><br>All Peak \$ per Day                          | 8     | 607  | 31-Mar-10               | \$0.0602     | \$0.008             | \$0.068      | 30-Mar-10             | \$0.068      |
| Off Peak \$ per Day   | 7     | 1,128  | 31-Mar-10               | \$0.0000     | \$0.000             | \$0.0000     | 30-Mar-10             | \$0.00       |
| <b>Variable Charge</b><br>Day \$/kWh at the ICP meter               | 7 & 8 |  | 31-Mar-10               | \$0.161      | \$0.021             | \$0.1822     | 30-Mar-10             | \$0.1613     |
| Night \$/kWh at the ICP meter                                       | 7 & 8 |  | 31-Mar-10               | \$0.0177     | \$0.002             | \$0.0200     | 30-Mar-10             | \$0.0177     |

### Definitions:

**Assessed kVA Demand** means the maximum average electrical demand over any half-hour period measured in kVA. This may be measured by half-hour demand metering or measured by portable logging equipment or assessed from nameplate ratings of connected equipment.

**Summer Day** means the period of time from 07:00 until 23:00 on all days between the 1st of October and 30th of April.

**Winter Day** means the period of time from 07:00 until 23:00 on all days between the 1st of May and the 30th September.

**Night** means the period of time from 23:00 until 07:00 on all nights of the year.

**Grid Exit Point** means the Transpower substation that supplies the customer. The Retailer's energy for classes 1, 2, 5 & 6 is calculated by subtracting the day and night kWh figures, plus losses, of the maximum demand, major customers and 10% Fixed Charge Option from the Retailer's reconciled energy at each grid exit point.

**Loss Factors** - The loss factor for all ICP's except the major customers is 1.0750. Major customers have individual loss factors.

### Major Customers Loss factors:

|                  |        |
|------------------|--------|
| ICP 1995995TGE58 | 1.0680 |
| ICP 1990133TGOE5 | 1.0024 |
| ICP 1990220TGS8B | 1.0048 |
| ICP 1760205TGA1B | 1.0200 |
| ICP 1700063TGC3B | 1.0680 |