

# Buller Electricity Limited

## New Line Charges

From

1<sup>st</sup> April 2010

The following information is published to enable electricity consumers to determine the total charge for line business activities for each consumer group which is applicable to them. It also indicates the transmission charges payable to Transpower, the number of consumers in each load group, the date the new line charges will be introduced and the line charge payable prior to these new charges.

**M J McSherry**  
Chief Executive

### Line Charges to apply from 1<sup>st</sup> April 2010

Description		Number of Consumer	As at April 2010			As at April 2009		
			Buller Electricity Charges	Transpower Transmission Charges	Total Line Charges	Buller Electricity Charges	Transmission Charges	Total Line Charges
<b>Domestic</b>			1943					
24 Hour	c/unit		7.72	2.25	9.97	7.53	2.04	9.57
Controlled	c/unit		2.24	2.25	4.49	2.27	2.04	4.31
All Inclusive	c/unit		5.65	2.25	7.90	5.55	2.04	7.59
Day	c/unit		9.74	2.25	11.99	9.47	2.04	11.51
Night	c/unit		0.74	2.25	2.99	0.83	2.04	2.87
Fixed Charge	\$/day				\$1.00	\$1.00		\$1.00
<b>Domestic Low User Less than 8000kWh</b>			1827					
24 Hour	c/unit		11.28	2.25	13.53	11.17	2.04	13.21
Controlled	c/unit		6.43	2.25	8.68	6.44	2.04	8.48
All Inclusive	c/unit		9.46	2.25	11.71	9.39	2.04	11.43
Day	c/unit		13.07	2.25	15.32	12.92	2.04	14.96
Night	c/unit		5.11	2.25	7.36	5.15	2.04	7.19
Fixed Charge	\$/day				\$0.15	\$0.15		\$0.15
<b>Commercial More than 15kVA</b>			573					
24 Hour	c/unit		7.72	2.25	9.97	7.53	2.04	9.57
Controlled	c/unit		2.24	2.25	4.49	2.27	2.04	4.31
Day	c/unit		9.74	2.25	11.99	9.47	2.04	11.51
Night	c/unit		0.74	2.25	2.99	0.83	2.04	2.87
Lighting variable charge	c/unit		5.44	2.25	7.69	5.34	2.04	7.38
Fixed Charge	\$/day				\$1.00	\$1.00		\$1.00
<b>Commercial Consumers on Dedicated 400V</b>			76					
Day	c/unit		6.86	2.25	9.11	6.71	2.04	8.75
Night	c/unit		0.46	2.25	2.71	0.56	2.04	2.60
24 Hour Supply	c/unit		4.77	2.25	7.02	4.70	2.04	6.74
Fixed Charge	\$/day				\$4.00	\$4.00		\$4.00
<b>Commercial Consumers Over 100kVA</b>			9					
Day	c/unit		6.86	2.25	9.11	6.71	2.04	8.75
Night	c/unit		0.46	2.25	2.71	0.56	2.04	2.60
24 Hour Supply	c/unit		4.77	2.25	7.02	4.70	2.04	6.74
Fixed Charge	\$/day				\$15.00	\$15.00		\$15.00
<b>Commercial Consumers Over 200kVA</b>			9					
Day	c/unit		7.55	2.25	9.80	6.71	2.04	8.75
Night	c/unit		0.66	2.25	2.91	0.56	2.04	2.60
24 Hour Supply	c/unit		5.30	2.25	7.55	4.70	2.04	6.74
Fixed Charge	\$/day				\$35.00	\$35.00		\$35.00

Summer: 1 Oct – 30 Apr Winter: 1 May – 30 Sept

Day: 8am – Midnight

Night: Midnight – 8am

# Schedule One

## Power Factor Charge

A low power factor on an electricity distribution network disadvantages the consumers that are connected to that network and therefore must be strictly controlled. The Distributor has a payment regime which is intended to incentivise Consumers connected to its Distribution Network to maintain the Power Factor on or above the allowable limit.

If a Consumer's Point of Supply is in breach of the minimum Power Factor requirements for the Distribution Network, the Distributor will give the Network User notice and allow the Network User three months to notify and require the Consumer to correct the Power Factor.

If the Consumer's Power Factor is not within the defined limits within three months of the Distributor notifying the Network User, the monthly payment (the Power Factor Charge) in the table below will apply. The Distributor will invoice the Network User each month for the period the Power Factor remains outside the defined limits.

Minimum Power Factor	0.95
Monthly Payment per kVA of the Consumer's Point of Supply	\$8.17

The kVA is based on the anytime maximum kVA during the month when the Power Factor is less than the minimum specified in clause 14.3 of the relevant Conveyance and Use of System Agreement made between the Distributor and the Network Use.

# Schedule Four

## Loss Adjustment Factor

The Loss Adjustment Factors reflect the total Losses incurred via the various components of the Distribution Network when Electricity is conveyed across the Distribution Network.

With effect from 1 April 2010 the following Loss Factors and Ratios will apply:

<b>Loss Category</b>	<b>Loss Ratio/Factor</b>
Reconciliation Loss Ratio	7.00%
Technical Loss Ratio	5.15%
Non Technical Loss Ratio	1.85%
<b>Reconciliation Loss Factor</b>	<b>1.075</b>

The Loss Adjustment Factors and Ratios may be amended by the Distributor from time to time in accordance with the provisions of the relevant Conveyance and Use of System Agreement made between the Distributor and the Network User.

## Loss Codes and Loss Adjustment Factors

The Distributor populates the registry with a loss code for each Consumer Installation Number (ICP) and from time to time determines and publishes Loss Adjustment Factors under the provisions of the relevant Conveyance and Use of System Agreement made between the Distributor and the Network User.

The following Loss Codes and Loss Adjustments Factors apply on and from 1 April 2010.

<b>Loss Code</b>	<b>Loss Adjustment Factor</b>
<b>BL0</b>	<b>1.000</b>
<b>BL1</b>	<b>1.075</b>