

# Loss Factor Schedule 2019-2020

## Balancing Area: ASHBURTEASHG

Loss Category	Description	ICP(s)	Extracted		Injection	
			Winter	Summer	Winter	Summer
H01	High Voltage (66 kV) Connection	0000026335EA378 - Highbank Generation	1.022	1.036	0.980	0.980
H02	High Voltage (66 kV) Connection	0000030409EA5BD - Highbank Pumps	1.022	1.036	1.000	1.000
L01	Low Voltage (230/400V) Connections	All LV Connections including 0000032737EA19D - Lavington & 0000027912EA84D - Morris Generation	1.081	1.132	1.073	1.073
M01	Medium Voltage (11/22 kV) Connection	0000012427EA1FE - CMP	1.040	1.065	1.000	1.000
M02	Medium Voltage (11/22 kV) Connection	0000018651EA16B - Silver Fern Farms	1.033	1.054	1.000	1.000
M03	Medium Voltage (11/22 kV) Connection	0000018649EA9D2 - Mt Hutt Ski field	1.087	1.143	1.000	1.000
M04	Medium Voltage (11/22 kV) Connection	0000013560EA635 - Talleys, 0000030395EA646 - Cleardale Generation	1.053	1.087	1.048	1.048
M05	Medium Voltage (3.3 kV) Connection	0000011249EA973 - Montalto Generation	1.033	1.033	1.000	1.000

### Notes:

Winter is defined as 1st April 2019 to 30 September 2019

Summer is defined as 1st October 2019 to 31st March 2020

Loss factors have been calculated on the basis of average an irrigation season of 1671 kWh/kW

## Balancing Area: UPPERAKEASHE

		Extracted	Injection
U01	Upper Rakaia Embedded Network on the Orion Network	1.029	1.029