

Loss Factors



Effective 01/04/2018

As published on The Registry in accordance with Clause 22 Schedule 11.1 of The Electricity Industry Participation Code.

Table 1 below indicates the Loss Factor values applicable to each Loss Factor Code from 1 April 2018. These have been derived from load-flow modelling of the distribution network including power transformers, sub-transmission circuits, high voltage feeders and distribution transformers.

Table 1: Loss Factor Codes

| Loss Code | Loss Factor Consumption | Loss Factor generation | Start Date | End Date | Start Period | End Period | Last updated |
|-----------|-------------------------|------------------------|------------|----------|--------------|------------|--------------|
| NTH | 1.0880 | 1.0000 | 01/04/1999 | | 1 | 48 | 01/04/2008 |
| STH | 1.0840 | 1.0000 | 01/04/1999 | | 1 | 48 | 01/04/2008 |
| SPEC | 1.0300 | 1.0000 | 01/04/1999 | | 1 | 48 | 01/04/2008 |
| SPEC2 | 1.0880 | 1.0860 | 01/10/2005 | | 1 | 48 | 02/04/2008 |
| NOLOSS | 1.0000 | 1.0000 | 01/01/2003 | | 1 | 48 | 03/04/2008 |

NTH loss factor applies to connections supplied from Whakamaru and Hangatiki GXP.

STH loss factor applies to connections supplied from Ongarue, National Park, Tokaanu and Ohakune GXP.

SPEC, SPEC2 and NOLOSS applies to specific connections.