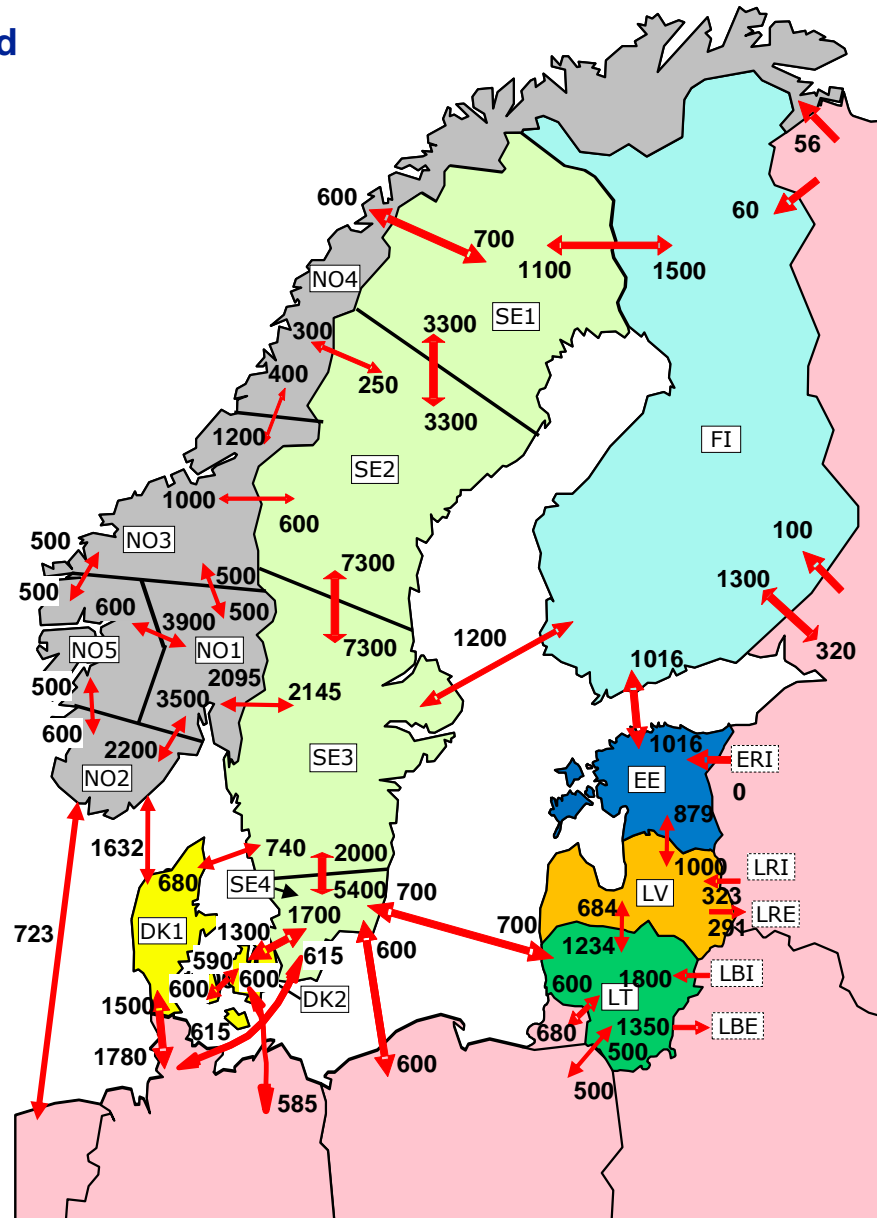


# MAXIMUM NTC

The maximum NTC values are valid from December 11<sup>th</sup>, 2018.

NTC values are given in MW.

NTCs can deviate up to 100 MW before there will be any change in the capacity reduction codes



## Revision log

- 1<sup>st</sup> October 2012 max NTC DK1->DE changed from 1 500 MW to 1 780 MW.
- 3<sup>rd</sup> June 2013 Opening of bidding area Latvia. LT-LV from 850 MW to 684 MW, LV-LT from 1 450 MW to 1 234 MW. ERI-EE from 760 MW to 0 MW.
- 9<sup>th</sup> July 2013 max NTC SE4->DE changed from 610 MW to 615 MW.
- 2<sup>nd</sup> December 2013: NO5-NO1 changed from 700 to 3500. NO1-NO5 changed from 650 to 300. NO5-NO2 changed from 500 to 600. NO2-NO1 changed from 2900 to 3200. NO1-NO2 changed from 1700 to 2200.
- 6<sup>th</sup> December 2013: Estlink 2 was taken into trial operation which increased the capacity 650MW between Finland and Estonia. The max NTC of Estlink (1 and 2) is 1000 MW but the connection is operated on 860 MW from Finland to Estonia until Kiisa reserve power plant will be commissioned in autumn 2014.
- 6<sup>th</sup> January 2014: Max NTC for EE->LV changed from 800 MW to 925 MW and for LV->EE changed from 750 MW to 850 MW.
- 4<sup>th</sup> February 2014: Baltic cable has implicit loss handling. Max ATC/NTC shows sending end value which is 615 MW in both directions.
- 6<sup>th</sup> February 2014: Max NTC from EE to FI changed from 1000 MW to 1016 MW.
- 30<sup>th</sup> May 2014: Max NTC on Latvia-Russia border changes from 0\* to 291 MW on LV-RU and to 323 MW on RU-LV.
- 1<sup>st</sup> July 2014: Fenno-Skan 1 capacity was reduced permanently due to cable condition causing the total FI-SE3 capacity reduction from 1350 MW to 1200 MW to both directions.
- 3<sup>rd</sup> July 2014: restriction from Finland to Estonia removed due to commissioning of Kiisa ERPP 2. Max NTC value EE->LV changed from 925 MW to 1000 MW, NTC LV->EE changed from 850 MW to 879 MW.
- 26<sup>th</sup> November 2014: NO5-NO1 changed from 3500 MW to 3700 MW due to new system protection scheme.

## Revision log

- 27<sup>th</sup> November 2014: NO2-NO1 changed from 3200 MW to 3500 MW due to installation of new reactive components.
- 1<sup>st</sup> December 2014: Export from Finland to Russia is possible on maximum NTC 320 MW.
- 15<sup>th</sup> December 2014: Skagerak 4 was taken into commercial operation and increased the max NTC on the Skagerak connection between DK1 and NO2 from 1000 MW to 1632 MW in both directions.
- 15<sup>th</sup> December 2014: NO5-NO1 changed from 3700 MW to 3900 MW due to new reactive components.
- 9<sup>th</sup> January 2015: Special constraint optimization area NO1A introduced. Not included in the map.
- 11<sup>th</sup> January 2015: Update of capacity Belarus -> Lithuania (LBI) from 1300 to 1800 MW.
- 18<sup>th</sup> November 2015: The capacity on NorNed given to the market increased from 700 to 723 MW due to the handling of implicit losses.
- 3<sup>rd</sup> February 2016: LitPol Link between Lithuania and Poland is put in commercial operation with a capacity of 500 MW in both directions, which is given to the market.
- 18<sup>th</sup> February 2016: NordBalt between Lithuania and Sweden with a capacity of 700 MW in both directions.
- 7<sup>th</sup> March 2016: New corridor NO3-NO5 implemented. 200 MW in both directions.
- 19<sup>th</sup> June 2016: Max NTC from FI to EE changed from 1000 MW to 1016 MW
- 6<sup>th</sup> December 2016: NO3-NO5 increased to 500 MW in both directions.
- 15<sup>th</sup> February 2017: SE3->SE4 maximum NTC increased from 5 300 MW to 5 400 MW.
- 28<sup>th</sup> September 2017: NO4>NO3 maximum NTC increased from 1000 MW to 1200 MW due to voltage upgrade. NO1>NO5 increased from 300 MW to 600 MW.
- 11<sup>th</sup> December 2018: NO3-NO4 maximum NTC increased from 200 MW to 400 MW