



Reliable Sustainable Connected

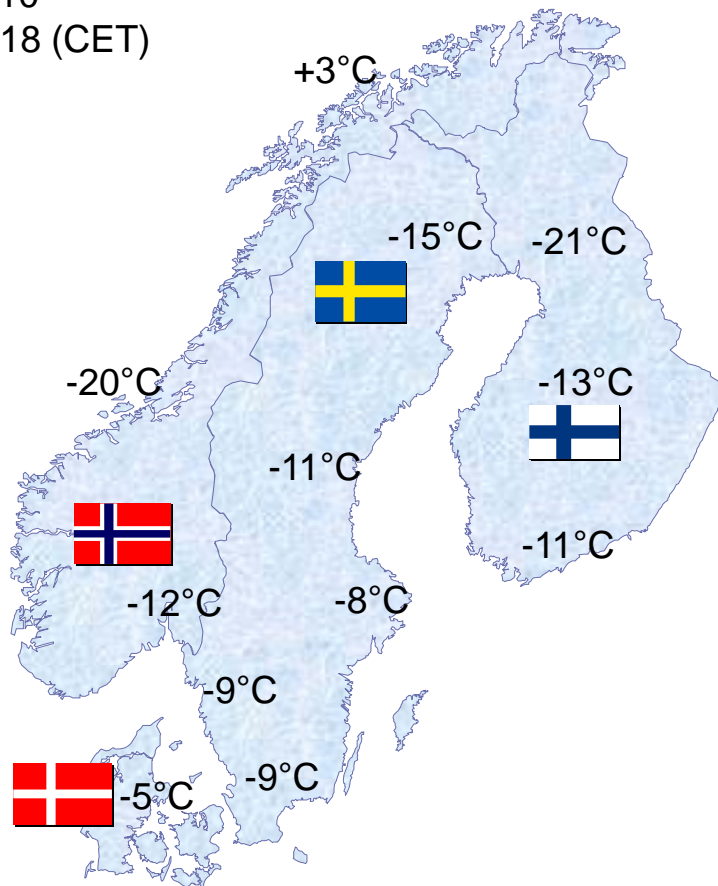
Nordic Summary of the Winter 2010-2011

Prepared by the Nordic Operations Group, 20 May 2011

PEAK LOAD 2010-2011

In the total Nordic area and in each country

Temperatures on
30.11.2010
Hour 17-18 (CET)



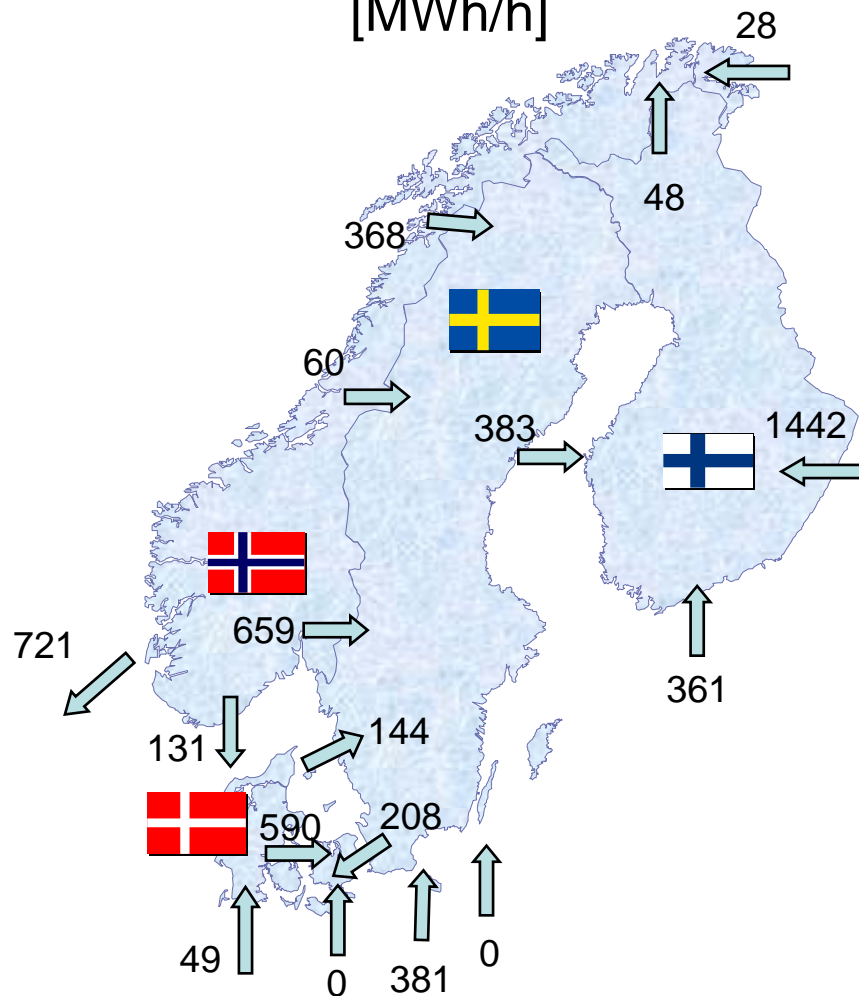
NORDIC AREA	Forecast (10 year winter)	Peak load 30.11.2010 hour 17-18 (CET)	Margin
CONSUMPTION (C)	72 100	68 122	3 978
PRODUCTION (P)	73 900	66 707	7 193

	Prognosis (10 year winter)	Nordic peak load 30.11.2010 hour 17-18 (CET)	National peak load during the winter 2010/2011 (CET)	
Finland				
C	15 000	13 396	14 804	18.02.2011 hour 08-09
P	13 300	11 238	12 063	
Sweden				
C	28 200	25 622	26 700	22.12.2010 hour 17-18
P	28 000	24 643	23 212	
Norway				
C	23 900	22 645	23 529	03.12.2010 hour 08-09
P	26 000	24 539	24 568	
Denmark				
C	6 500	6 460	6 460	30.11.2010 hour 17-18
P	6 600	6 287	6 287	

EXCHANGE AT PEAK LOAD ON 30.11.2010

Hour 17-18 (CET)

[MWh/h]



NORDIC SUMMARY

- Extremely low water levels in the reservoirs and snow levels entering the spring, especially in Norway
- Second winter in a row which started earlier and was colder than normal
- The Nordic peak load hour occurred exceptionally early, November 30
- Substantial imports from Continental Europe, Russia and Estonia
- Occasional congestions in the grids, especially in the West Coast corridor in the Swedish grid and in southern Norway
- Snow melting started earlier than normal
- Market prices were stable
- The peak load reserve, which exists in Finland and Sweden, was not activated in the day-ahead market, but in Sweden it was activated a few times by the Swedish TSO for operational security reasons
- The Nordic system operation was managed without major disturbances, although there were regional strained situations