

# Nordic Summary of the Winter 2013-2014



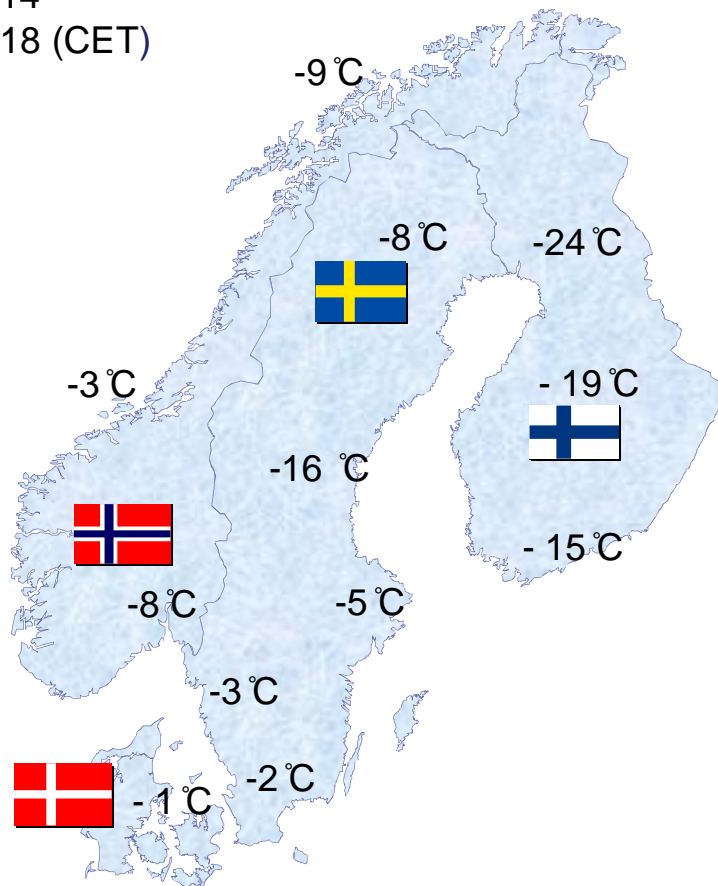
Prepared by the Nordic Operations Group,  
February 7, 2014

# PEAK LOAD 2013-2014

## In the total Nordic area and in each country



Temperatures on  
23.01.2014  
Hour 17-18 (CET)



NORDIC AREA	Forecast (10 year winter)	Nordic peak load 23.01.2014 hour 17-18 (CET)	Margin
CONSUMPTION (C) (2 % lower than sum of national peaks)	72 320	66 783	5 537
PRODUCTION (P)	71 900	69 924	1 976

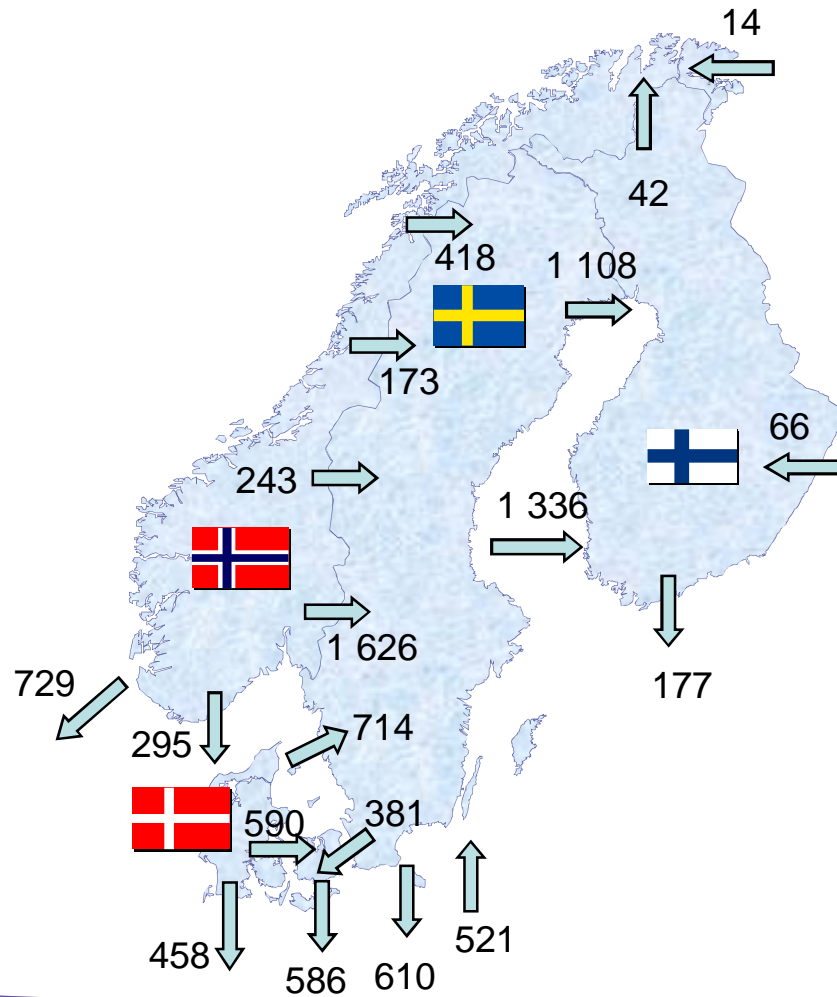
	Forecast (10 year winter)	Nordic peak load 23.01.2014 hour 17-18 (CET)	National peak load during the winter 2013/2014 (CET)	
Finland				
C	15 000	13 972	14 228	24.01.2014 hour 07-08
P	12 800	11 722	11 632	
Sweden				
C	27 700	24 664	24 760	13.01.2013 hour 16-17
P	27 300	25 446	25 281	
Norway				
C	24 500	22 232	22 957	13.01.2014 hour 08-09
P	26 200	25 680	25 716	
Denmark				
C	6 600	5915	6002	30.01.2013 hour 17-18
P	5 600	7076	6123	

Data source: Nord Pool Spot or TSO

# MEASURED FLOW AT NORDIC PEAK LOAD ON 23.01.2014

## Hour 17-18 (CET)

### [MWh/h]



Data source: Nord Pool Spot or TSO

# NORDIC SUMMARY

- A relatively mild and dry winter with no major problems for security of supply during the peak hours.
- Output of wind power during peak hour was 5632 MW (3779 MW in Denmark, 350 MW in Norway, 1383 MW in Sweden, 120 MW in Finland)
- Relatively high export to continental Europe during the cold period.
- Low and varying import from Russia continued and the exchange with Estonia was most of the time full export, only during daytime some import to Finland.
- The peak load reserve, which exists in Finland and Sweden, was not activated. In Sweden the standby time was reduced once for two units, not because of cold weather, instead because of stormy weather which led to many outages.