List of changes in day-ahead and intraday areas

Configurations from 17 November 2008

According to provisions for system responsibility in the power system (FoS), Statnett shall define day-ahead and intraday areas in order to deal with major and long-term congestions in the regional and central grid system, or possible lack of energy in defined geographical areas (§5). Other area changes will also be published in this document.

Information:
Apart from News that describe the changes that have occurred, there are so called “Bus bar connection“ files (kpnoYRWK.sdv) on our ftp-server that for each week show exactly which grid nodes/interconnectors that belong to a given Norwegian bidding area.

Overview Norwegian reas:

Change:	Valid:	Areas and city references:
Adjustment of day-ahead/intraday bidding areas in Norway	Monday 2 December 2013	NO1 - Oslo, NO2 - Kristiansand NO3 - Molde, Trondheim NO4 - Tromsø NO5 - Bergen
Adjustment of day-ahead/intraday bidding areas in Norway	Monday 5 December 2011	NO1 - Oslo, NO2 - Kristiansand NO3 - Molde, Trondheim NO4 - Tromsø NO5 - Bergen
Adjustment of day-ahead/intraday bidding areas in Norway	Monday 5 September 2011	NO1 - Oslo, NO2 - Kristiansand NO3 - Molde, Trondheim NO4 - Tromsø NO5 - Bergen
Norway divided into five day-ahead/intraday areas	Monday 15 March 2010 - Sunday 5 September 2011	NO1 - Oslo, NO2 - Kristiansand NO3 - Molde, Trondheim NO4 - Tromsø NO5 - Bergen
Due to settlement technical reasons, the division between NO2 and NO1 where adjusted.	Monday 8 February 2010 - Sunday 14 March 2010	NO1 - Oslo, NO2 - Bergen, Kristiansand NO3 - Molde, Trondheim NO4 - Tromsø
Norway divided into four day-ahead/intraday areas	Monday 11 January 2010 - Sunday 7 February 2010	NO1 - Oslo, NO2 - Bergen, Kristiansand NO3 - Molde, Trondheim NO4 - Tromsø

Norway divided into three day-ahead/intraday areas	Monday 13 April 2009 - Sunday 10 January 2010 -	NO1 - Oslo, Bergen, Kristiansand NO2 - Molde, Trondheim, NO3 - Tromsø
Areas NO2 and NO3 merged to a new area NO2.	Monday 17 November 2008 - Sunday 12 April 2009	NO1 - Oslo, Bergen, Kristiansand NO2 - Molde Trondheim, Tromsø

Overview other day-ahead areas:

Change:	Valid from:	Areas and city references:
Launch of the Finnish-Russian exchange bidding area FRE	Monday 1 June 2015	FRE
Launch of new bidding area in Latvia	Monday 3 June 2013	LV - Lavia
Estonian – Latvian border change	Monday 18 June 2012	ELE - ELE
Launch of new bidding area in Lithuania	Monday 18 June 2012	LT - Lithuania
Four bidding areas in Sweden	Tuesday 1 November 2011	SE1, SE2, SE3,SE4, SE
Launch of the new Estlink bidding area in Estonia.	Thursday 1 April 2010	EE - Tallinn
The German bidding area KONTEK in Nord Pool Spot's Elspot market closed down	Monday 10 November 2009	KONTEK

No. 19/2015 - Changes to the 400 kV cross-border trading setup on the Finnish-Russian border

Fingrid has requested that Nord Pool Spot open an electricity exchange bidding area – FRE - on the Finnish-Russian border, to handle cross-border capacity in a transparent manner. FRE will open on Sunday 31 May – with the first delivery date, Monday 1 June 2015.

The FRE area will serve as the cross-border trading and congestion management solution for transmission capacity allocated for 'direct trade' between Finland and Russia. Further information about the FI/RU cross-border connections.

Electricity exchange area concept

An electricity exchange area serves as a market-oriented and transparent cross-border trading solution, where market participants are able to trade simultaneously cross-border. The FRE area enables several participants to trade within the area if this is seen feasible on the Russian side.

The electricity exchange bidding area facilitates trading on both the day-ahead and intraday markets. The day-ahead market, FRE, will have its own hourly price calculated, based on the orders placed and taking into account the available cross-border trading capacity. Trades will be settled against the calculated FRE price. The introduction of a bidding area increases the compatibility of third country trading principles in the Baltic Sea area.

Revised Rulebook
Introducing the electricity exchange bidding area FRE requires updates to Nord Pool Spot's Rulebook. Appendix 2g ("Special Regulations for Trading in the Finnish Electricity Exchange Area towards Russia") will be amended in agreement with Nord Pool Spot's Customer Advisory Board (CAB). This appendix describes the rules for trading in the FRE area. Changes to the Trading Rules will take effect from 31 May 2015.

The Norwegian Water Resources and Energy Directorate is informed.

See further description on FI/RU electricity exchange area setup.

About Nord Pool Spot
Nord Pool Spot operates Europe's leading power markets, offering both day-ahead and intraday trading to its members. 380 companies from 20 countries trade on Nord Pool Spot's markets in the Nordic and Baltic regions, and on our UK market N2EX. In 2014 the group had a total turnover of 501 TWh traded power. Our markets are operated from offices in Oslo, Stockholm, Helsinki, Copenhagen, Tallinn and London. Nord Pool Spot strives continually to strengthen its business by working with integrity, together with members and stakeholders, to achieve excellence.

Lysaker, 8 May 2015

No. 58/2013 - Adjustment of Elspot/Elbas bidding areas in Norway

17-10-2013 13:30:00

Nord Pool Spot has received the following information from Statnett:
According to provisions for system responsibility in the power system (FoS), Statnett shall define Elspot/Elbas areas as part of managing:

- Major and long-term operational congestions occurring in the regional and central grid system,
- Foreseen energy deficit situations in defined geographical areas (§5).

About the adjustment
On Monday 2 December 2013, a change in the Norwegian Elspot/Elbas area definitions will take place, in advance of the new 420 kV line between Sima and Samnanger being put into operation. This line will strengthen the current NO5-NO1 corridor. Accordingly NO5 continues as a bidding area, but with the interface between NO5 and NO1 moved southeast to the lines:

420 kV line Dagali-Ringerike
420 kV line Nore1-Sylling
420 kV line Usta-Ådal
300 kV line Nes-Sogn
300 kV line Hemsil 2-Sogn
132 kV line Flå-Sandum

The interface between NO5 and NO2 will be moved south to the line 300 kV Mauranger-Blåfalli.

The Elspot/Elbas area definition from 2 December 2013
The five Norwegian Elspot/Elbas areas are from 2 December 2013 defined by:

A southwestern Norway Elspot/Elbas area (NO2) limited by the

300 kV line Blåfalli-Mauranger
420 kV line Rød-Hasle
420 kV line Rjukan-Sylling
300 kV line Vemork-Flesaker
300 kV line Tokke-Flesaker
300 kV line Hof-Flesaker
132 kV line Grønnvollfoss-Skollenborg
132 kV line Hof-Skollenborg

where the first mentioned nodes are located in the southwestern area (NO2).

A southeastern Norway Elspot/Elbas area (NO1) limited by the

420 kV line Rød-Hasle
420 kV line Rjukan-Sylling
300 kV line Vemork-Flesaker
300 kV line Tokke-Flesaker
300 kV line Hof-Flesaker
132 kV line Grønnvollfoss-Skollenborg
132 kV line Hof-Skollenborg
420 kV line Dagali-Ringerike
420 kV line Nore1-Sylling
420 kV line Usta-Ådal
300 kV line Nes-Sogn
300 kV line Hemsil 2-Sogn
132 kV line Flå-Sandum
300 kV line Vågåmo-Øvre Vinstra
132 kV single busbar at Litjfossen

where the second mentioned nodes are located in the southeastern area (NO1).

A western Norway Elspot/Elbas area (NO5) limited by the

132 kV double busbar at Åskåra, with one busbar in each area (NO5 and NO3)
300 kV line Mauranger-Blåfalli
420 kV line Dagali-Ringerike
420 kV line Nore1-Sylling
420 kV line Usta-Ådal
300 kV line Nes-Sogn
300 kV line Hemsil 2-Sogn
132 kV line Flå-Sandum

where the first mentioned nodes are located in the western area (NO5)

A middle Norway Elspot/Elbas area (NO3) limited by the

300 kV line Vågåmo-Øvre Vinstra
132 kV single busbar at Litjfossen
132 kV double busbar at Åskåra, with one busbar in each area (NO5 and NO3)
300 kV line Verdal-Tunnsjødal
300 kV line Namsos-Tunnsjødal

where the first mentioned nodes are located in the area in middle Norway (NO3).

A northern Norway Elspot/Elbas area (NO4) north of the area defined above.

Statnett will emphasize that the divisions between the areas are referring to electrical nodes in the transmission system and are not to be understood as a geographical division.

This area definition will remain until further notice.

Statistics regarding production and consumption (approximate numbers)

	Installed capacity [MW]	Normal year-ly producti-on [TWh]	Average winter consumption [MW]	Average summer consumption [MW]	Normal yearly consumption [TWh]
NO1	2750	13	5200	2950	37
NO5	10200	37	2200	1550	16

Lysaker, 17 October 2013

No. 16/2013 - Nord Pool Spot confirms launch of bidding area in Latvia on 3 June 2013

04-04-2013 13:00:00
Nord Pool Spot has today, 4 April, signed an agreement with the Latvian independent system operator, AS "Augstsprieguma tīkls" (AST), making Nord Pool Spot the market operator of the new Latvian bidding area. The new Latvian Elspot* bidding area will be launched on Monday 3 June 2013.

Latvia will form a new day-ahead Elspot bidding area in the Nord Pool Spot market, connected to the Estonian and Lithuanian bidding areas, and also to Russia via the Latvian-Russian import and export areas. From 3 June implicit auctions will be implemented on all the Baltic internal borders.

The current setup with import and export handling between Latvia and Estonia through the ELE bidding area will close down with the opening of the Latvian bidding area. Thereafter, dedicated portfolios for Latvian/Lithuanian cross border trade will no longer be needed.

The trading currency in the Latvian bidding area will be EUR.

Commenting on the final agreement to launch the new bidding area, Nord Pool Spot CEO Mikael Lundin said: "Nord Pool Spot is pleased to confirm our plan to launch a day-ahead bidding area in Latvia. This is completing our long term goal of creating a Baltic power market connected to the Nordic region, and at the same time meeting the goal of the European Union to achieve integration of Lithuania, Latvia and Estonia with EU energy networks and markets."

* Elspot is Nord Pool Spot's day-ahead market for trading power. It is an auction based market for delivery of power the following day.

Lysaker, 04 April 2013

No. 10/2012 - Estonia – Latvia border change in June 2012

26-03-2012 13:00:00

Nord Pool Spot hereby informs all interested parties that the Estonian-Latvian export and import areas (ELE and ELI) will merge to form one area for both imports and exports on Monday 18 June 2012.

This area change is a result of co-operation between the Estonian transmission system operator, Elering, and Nord Pool Spot to make power trades across the Estonian – Latvian border more efficient.

Under the current system participants in the Baltic power market uses separate import and export areas for imports and exports of power to/from Estonia.

This new area change will result in a related revision of Nord Pool Spot's rulebook as parts of the special regulations in Appendix 11.

Lysaker, 26 March 2012

No. 11/2012 - Nord Pool Spot to launch new bidding area in Lithuania in June 2012

26-03-2012 13:00:00

Nord Pool Spot is pleased to announce its intention to launch a new Elspot* bidding area in Lithuania on Monday 18 June 2012.

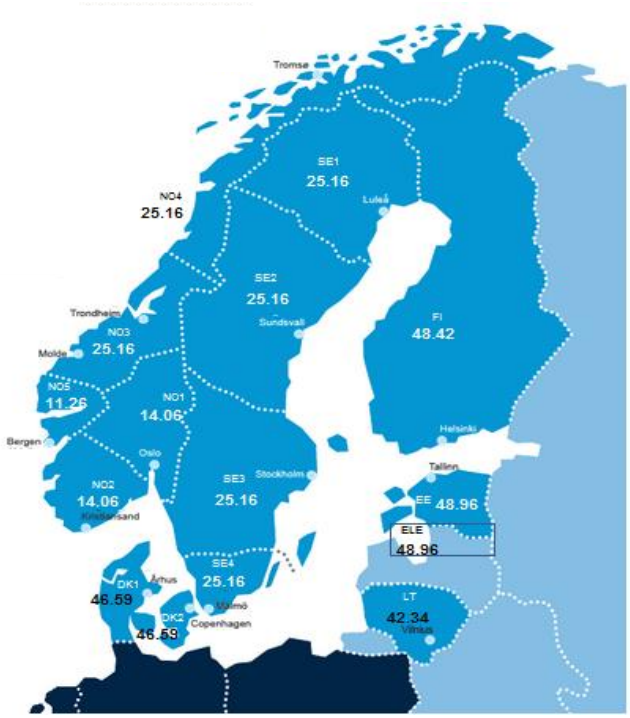
Nord Pool Spot has today 26 March signed an agreement with the Lithuanian transmission system operator, Litgrid, which makes Nord Pool Spot the market operator of the new Lithuanian bidding area.

Lithuania will form a new day-ahead Elspot bidding area in the Nord Pool Spot market, with no direct connections to other existing bidding areas.

The trading currency in the Lithuanian bidding area will be EUR. The domestic currency, Litas (LTL), will be added as a trading currency at a later stage.

Commenting on the forthcoming launch of the new bidding area, Nord Pool Spot CEO Mikael Lundin said: "Nord Pool Spot is pleased to announce our plan to open Lithuania as a new bidding area. Since Lithuania's electricity law was passed by the country's parliament earlier this year, it is now possible for us as a energy exchange to operate the Lithuanian market."

* Elspot is Nord Pool Spot's day-ahead market for trading power. It is an auction based market for delivery of power the following day.



Lysaker, 26 March 2012

No. 64/2011 - Adjustment of Elspot/Elbas bidding areas in Norway

24-11-2011 12:15:00
Nord Pool Spot has received the following message from Statnett:
According to provisions for system responsibility in the power system (FoS), Statnett shall define Elspot/Elbas areas (§5).

An adjustment of the interface between Elspot/Elbas areas NO2 and NO5 will take place Monday 05.12.2011 at 00:00, when the distribution area of Hardanger Energi will be relocated from NO5 to NO2.

The five Norwegian Elspot/Elbas areas are from 5 December 2011 defined by:

A southwestern Norway Elspot/Elbas area (NO2) limited by the

300 kV line Mauranger-Samnanger
420 kV line Rød-Hasle
420 kV line Rjukan-Sylling
300 kV line Vemork-Flesaker
300 kV line Tokke-Flesaker
300 kV line Hof-Flesaker
132 kV line Grønnvollfoss-Skollenborg
132 kV line Hof-Skollenborg
66 kV line Klyve-Sima
66 kV line Bu-Granvin
22/66 kV transformer Granvin station
22/11 kV transformer Hakestad (Ulvik) station

where the first mentioned nodes are located in the southwestern area (NO2).

A southeastern Norway Elspot/Elbas area (NO1) limited by the

420 kV line Rød-Hasle
420 kV line Rjukan-Sylling
300 kV line Vemork-Flesaker
300 kV line Tokke-Flesaker
300 kV line Hof-Flesaker
132 kV line Grønnvollfoss-Skollenborg
132 kV line Hof-Skollenborg
300 kV line Fardal-Aurland
300 kV line Vågåmo-Øvre Vinstra
66 kV line Sima-Klyve
132 kV single busbar at Litjfossen

where the second mentioned nodes are located in the southeastern area (NO1).

A western Norway Elspot/Elbas area (NO5) limited by the

132 kV double busbar at Åskåra, with one busbar in each area (NO5 and NO3)
300 kV line Samnanger-Mauranger
300 kV line Fardal-Aurland
66 kV line Granvin-Bu
66/22 kV transformer Granvin station
11/22 kV transformer Hakestad (Ulvik) station

where the first mentioned nodes are located in the western area (NO5).

A middle Norway Elspot/Elbas area (NO3) limited by the

300 kV line Vågåmo-Øvre Vinstra
132 kV single busbar at Litjfossen
132 kV double busbar at Åskåra, with one busbar in each area (NO5 and NO3)
300 kV line Verdal-Tunnsjødal
300 kV line Namsos-Tunnsjødal

where the first mentioned nodes are located in the area in middle Norway (NO3).

A northern Norway Elspot/Elbas area (NO4) north of NO3.

Statnett will emphasize that the divisions between the areas are referring to electrical nodes in the transmission system and are not to be understood as a geographical division.

This area definition will remain until further notice.

Lysaker, 24 November 2011 12:15 CET

For further information, please contact Statnett:
For questions regarding system operation:
Idar Gimmestad, Department manager, National Control center, + 47 23 90 32 89
Lars Voldhaug, Senior engineer, National Control center, + 47 23 90 34 38

For questions regarding balance settlement:
Morten Torgalsbøen, Adviser, + 47 23 90 34 92

No. 29/2011 - Adjustment of Elspot/Elbas bidding areas in Norway

Nord Pool Spot has received the following message from Statnett:

According to provisions for system responsibility in the power system (FoS), Statnett shall define

Elspot/Elbas areas (§5) as part of managing:

• Major and long-term operational congestions occurring in the regional and central grid system
• Foreseen energy deficit situations in defined geographical areas.

On Monday 5 September 2011, when the new 300 kV line between Sauda and Saurdal in the north Ryfylke area is put in operation, a change in the Norwegian Elspot/Elbas area definitions will take place. This line will strengthen the current NO2-NO5 corridor, though congestions and potential energy deficit situations are expected to remain for the Bergen area and the county of Sogn&Fjordane.

Accordingly NO5 continues as a bidding area, but with the interface between NO2 and NO5 moved north to the line between Mauranger and Samnanger, in the southern part of the Hardanger region. Other Elspot/Elbas area interfaces are not affected.

The five Norwegian Elspot/Elbas areas are from 5 September 2011 defined by:

A southwestern Norway Elspot/Elbas area (NO2) limited by the

300 kV line Mauranger-Samnanger
420 kV line Rød-Hasle
420 kV line Rjukan-Sylling
300 kV line Vemork-Flesaker
300 kV line Tokke-Flesaker
300 kV line Hof-Flesaker
132 kV line Grønnvollfoss-Skollenborg
132 kV line Hof-Skollenborg
22 kV line Stanavegen-Fresvik

where the first mentioned nodes are located in the southwestern area (NO2).

A southeastern Norway Elspot/Elbas area (NO1) limited by the

420 kV line Rød-Hasle
420 kV line Rjukan-Sylling
300 kV line Vemork-Flesaker
300 kV line Tokke-Flesaker
300 kV line Hof-Flesaker
132 kV line Grønnvollfoss-Skollenborg
132 kV line Hof-Skollenborg
300 kV line Fardal-Aurland
300 kV line Vågåmo-Øvre Vinstra
66 kV line Klyve-Sima
132 kV single busbar at Litjfossen

where the second mentioned nodes are located in the southeastern area (NO1).

A western Norway Elspot/Elbas area (NO5) limited by the

132 kV double busbar at Åskåra, with one busbar in each area (NO5 and NO3)
300 kV line Samnanger-Mauranger
300 kV line Fardal-Aurland
66kV line Klyve-Sima
22kV line Fresvik-Stanavegen

where the first mentioned nodes are located in the western area (NO5).

A middle Norway Elspot/Elbas area (NO3) limited by the

300 kV line Vågåmo-Øvre Vinstra
132 kV single busbar at Litjfossen
132 kV double busbar at Åskåra, with one busbar in each area (NO5 and NO3)
300 kV line Verdal-Tunnsjødal
300 kV line Namsos-Tunnsjødal

where the first mentioned nodes are located in the area in middle Norway (NO3).

A northern Norway Elspot/Elbas area (NO4) north of NO3.

Statnett will emphasize that the divisions between the areas are referring to electrical nodes in the transmission system and are not to be understood as a geographical division. This area definition will remain until further notice.Information on production, consumption and hydrology will be released before the adjustment takes place.

Lysaker, 23 May 2011 15:00 CET

For further information, please contact Statnett:

For questions regarding system operation:
Idar Gimmestad, Department manager, National Control center, phone + 47 23 90 32 89
Lars Voldhaug, Senior engineer, National Control center, phone + 47 23 90 34 38

For questions regarding balance settlement:
Morten Torgalsbøen, adviser, phone + 47 23 90 34 92

No. 04/2010 NPS - Information from Svenska Kraftnät

29-01-2010 17:06:00

Nord Pool Spot has received the following information from Svenska Kraftnät:

As communicated in Exchange Information No. 113/2009 (22 December 2009) Svenska Kraftnät has offered commitments to the European Commission in relation to the Commission's case no 39351 Swedish interconnectors. A result of these commitments is that Svenska Kraftnät will subdivide Sweden into bidding areas.

The process of completing these commitments has been prolonged, e.g. following a market test on the commitments. As a result of this the proposed date for subdivision of Sweden in bidding areas has been postponed. The new date suggested by Svenska Kraftnät in the commitments is 1 November 2011. This is however not binding until a formal decision has been adopted by the Commission.

Lysaker, 29 January 2010

No. 26/2010 NPS - Subdivision of the Swedish electricity market into several bidding areas

14-04-2010 13:55:00
Nord Pool Spot has received the following information from Svenska Kraftnät:

The European Commission has adopted a decision rendering legally binding commitments offered by Svenska Kraftnät (SvK) that will increase trade in electricity within Sweden and between Sweden and neighbouring countries contributing to a better allocation of resources and, ultimately, to lower prices for customers and end consumers.

To address the concerns about the Swedish transmission market, SvK has committed to subdivide the Swedish electricity market into several bidding zones and to operate it on this basis by 1 November 2011 at the latest. The full press release can be found here.

Lysaker, 14 April 2010 13:55 CET

No. 32/2010 NPS - CORRECTION of bidding area definitions in Sweden

25-05-2010 08:55:00
Further to Exchange information No. 113/2009 (22 December 2009) - Nord Pool Spot has received the following CORRECTION from Svenska Kraftnät:

As a result of the subdivision of the Swedish electricity market into several bidding areas, Svenska Kraftnät will make some minor changes in the definitions of bidding areas SE1 and SE2. For details see this link.

Lysaker, 25 May 2010 08:55 CET

No. 33/2010 NPS - Svenska Kraftnät decides on implementation of four bidding areas

25-05-2010 09:00:00
Nord Pool Spot has received the following message from Svenska Kraftnät:

Svenska Kraftnät has adopted a formal decision to subdivide the Swedish electricity market into four bidding areas from 1 November 2011. The decision is fully in line with the commitments offered to the European Commission, which were approved by decision of the Commission 14 April 2010.

The bidding areas will be defined according to Exchange Information No. 32/2010 NPS.

Lysaker, 25 May 2010 09:00 CET

No. 46/2010 NPS - Svenska Kraftnät has adopted max NTC values and names for the new bidding zones

10-09-2010 15:00:00
Nord Pool Spot has received the following message from Svenska Kraftnät:

Svenska Kraftnät has adopted max NTC values between the new bidding zones (both internally in Sweden and externally) and names for the new bidding zones that will be introduced from 1 November 2011 as shown in the attached figure.

With reference to previous Exchange Information No. 33/2010 NPS.

Lysaker, 10 September 2010 15:00 CET

No. 52/2010 NPS - Correction of distribution network's belonging to bidding zone in Sweden

05-10-2010 15:00:00
Nord Pool Spot has received the following message from Svenska Kraftnät:

Correction of distribution network's belonging to bidding zone in Sweden.
For detailed information see www.svk.se.

Lysaker, 5 October 2010 15:00 CET

No. 56/2011 - Changes in Elspot from 1 November 2011

24-10-2011 16:14:08

Tuesday 1 November 2011 Sweden will be divided into four bidding areas. Effective from this date, the Elspot trading platform is adjusted and ready to handle the four bidding areas.

Nord Pool Spot's production system for delivery on Monday 31 October will be available from Monday 24 October. For delivery Tuesday 1 November and onward, the production system will be open from Wednesday 26 October. This means the production system will include the four bidding areas from 24 October, and it is possible for all members to include actual orders. Orders for 1 November can be added and adjusted until 12:00 CET Monday 31 October.

It is the reposnsibility of the participant to ensure that the correct order is submitted. Nord Pool Spot asks all participants trading in the new Swedish bidding areas to take extra precautions to secure that orders are entered into the correct bidding area. Please note that since there is no trading history on the portfolios per area, it is more difficult for Nord Pool Spot to discover any orders entered in the wrong bidding area.

Nord Pool Spot will receive all available transfer capacity between Swedish bidding areas from Svenska Kraftnät. These will be published each day around 10:00 CET from 31 October. This capacity will be utilised in the price calculation, and all participants are required to have a planned hourly balance per bidding area.

The names of the different areas are from north to south are SE1 (Luleå), SE2 (Sundsvall), SE3 (Stockholm) and SE4 (Malmö). The city names indicate the reference points for the CfD contracts in the financial market.

Nord Pool Spot would also like to remind you of stating the correct bidding area in urgent market messages as described in exchange information no. 14/2011. Should you need any assistance, please do not hesitate to contact Market Surveillance on +47 67 10 91 35 .

Lysaker, 24 October 2011 16:14 CET

No. 57/2011 - Changes in Elbas from 1 November 2011

24-10-2011 16:20:00

Effective from Tuesday 1 November, the Elbas trading platform is adjusted and ready to handle the four bidding areas in Sweden. In this process, Nord Pool Spot has in agreement with the Nordic TSOs developed and implemented three new functionalities on the Elbas platform.

Opening of trading and simultaneous activation of trading capacities

Starting from 1 November, all available trading capacities in Elbas will be published simultaneously at 14:00 CET. At the same time, trading for the next day will be opened in the Elbas platform. Trading in the German area will still be opened at 08:00 CET as today.

If a TSO is delayed in preparing the trading capacities for one or more connections to the Elbas platform, the capacity for that connection will be published as soon as possible after 14:00 CET.

Automatic handling of ramping

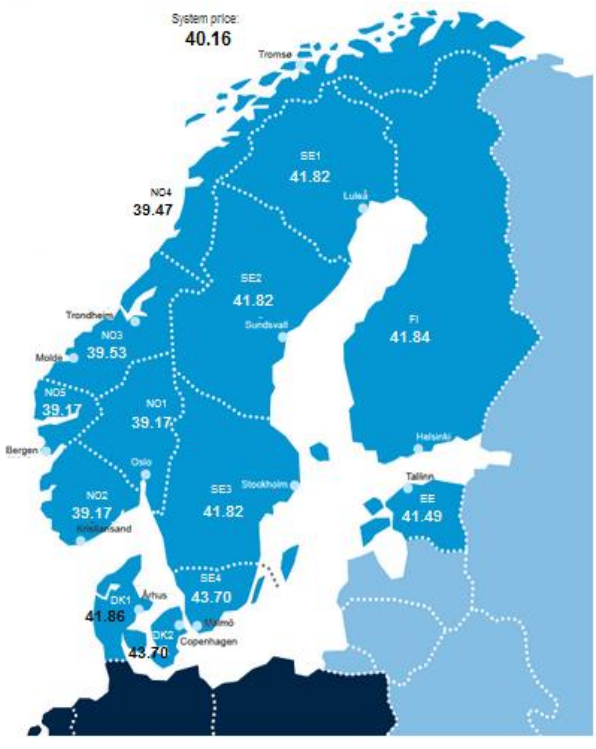
The 600 MW ramping limit on HVDC connections will from 1 November be handled automatically in Elbas. This is an important improvement as more capacity will be available on HVDC connections for intraday trading. Currently, the available transmission capacity on the HVDC connections is set to zero in both directions for those hours where change of planned flow from hour to hour in the Elspot market has hit the ramping limit.

Implementation of Cut optimization CutB in DK1

Handling of the CutB capacity within DK1 will be handled automatically in Elbas as it already is in the Elspot market.

The inclusion of the capacity value for the internal CutB in DK1 (Jutland) is done in order to optimize the utilization of the capacity on Skagerrak cables towards NO2 and KontiSkan cables to SE3. The total capacity given for the two connections is subject to the available capacity in CutB**.**

Lysaker, 24 October 2011 16:20 CET



No. 16/2010 NPS - Estlink capacity owners support the opening of the Estlink bidding area

Two of the owners of the Estlink capacity, Latvenergo and Eesti Energia, have offered Estlink capacity to the new Estonian market established by Nord Pool Spot.

- The agreement to let capacity to the Estonian and Finnish transmission system operators Elering and Fingrid means that now there is enough capacity for opening the Estlink bidding area, says Karri Mäkelä, director operations in Nord Pool Spot.

Negotiations about capacity are still going on, with the possible outcome of even more capacity being allotted to the new market before it opens. Nord Pool Spot will inform the market about the final capacity on 22 March 2010.

- Latvenergo and Eesti Energia are showing their support to the process of establishing a future Baltic market through sharing their capacities with the open market, says Mäkelä.

Nord Pool Spot will launch the new Estlink bidding area in Estonia on 1 April 2010. The new area will connect Estonia to the Nordic power market, offering Baltic participants a liquid market and a trustworthy reference price. The long term goal is to create a Baltic market connected to the Nordic market through Nord Pool Spot.

About Nord Pool Spot

Nord Pool Spot runs the largest electrical energy market in the world, offering both day-ahead and intraday markets to its participants. 330 companies from 20 countries trade on the exchange. The Nord Pool Spot group has offices in Oslo, Helsinki, Stockholm, Fredericia (Denmark) and London. Nord Pool Spot is owned by the Nordic transmission system operators. In 2009 the group had a turnover of 287 TWh representing a value of EUR 10.8 billion.

Lysaker, 8 March 2010 12:55 CET

No. 11/2010 NPS - New Elspot/Elbas bidding area in Norway

Nord Pool Spot has received the following message from Statnett:
According to provisions for system responsibility in the power system (FoS), Statnett shall define Elspot/Elbas areas in order to deal with major and long-term congestions in the regional and central grid system, or possible lack of energy in defined geographical areas (§5).
On Monday 15 March 2010, the Elspot/Elbas areas of Norway will be changed according to the following:
Norway will be divided into five Elspot/Elbas areas, where NO5 is a western area consisting of parts of previous NO1 and NO2. The western area (NO5) is established due to the low reservoir content in western Norway and possible lack of energy. In periods the system reliability will be reduced to increase the import to the area.
The five Elspot/Elbas areas are defined by:
A southwestern Norway Elspot/Elbas area (NO2) limited by the
300 kV line Nesflaten-Sauda
300 kV line Hylen-Sauda
420 kV line Rød-Hasle
420 kV line Rjukan-Sylling
300 kV line Vemork-Flesaker
300 kV line Tokke-Flesaker
300 kV line Hof-Flesaker
132 kV line Grønnvollfoss-Skollenborg

132 kV line Hof-Skollenborg
22 kV line Stanavegen-Fresvik
where the first mentioned nodes are located in the southwestern area (NO2).
A southeastern Norway Elspot/Elbas area (NO1) limited by the
420 kV line Rød-Hasle
420 kV line Rjukan-Sylling
300 kV line Vemork-Flesaker
300 kV line Tokke-Flesaker
300 kV line Hof-Flesaker
132 kV line Grønnvollfoss-Skollenborg
132 kV line Hof-Skollenborg
300 kV line Fardal-Aurland
300 kV line Vågåmo-Øvre Vinstra
66 kV line Klyve-Sima
132 kV single busbar at Litjfossen
where the second mentioned nodes are located in the southeastern area (NO1).
A western Norway Elspot/Elbas area (NO5) limited by the
132 kV double busbar at Åskåra, with one busbar in each area (NO5 and NO3)
300 kV line Fardal-Aurland
300 kV line Sauda-Nesflaten
300 kV line Sauda-Hylen
66kV line Klyve-Sima
22kV line Fresvik-Stanavegen
where the first mentioned nodes are located in the western area (NO5)
A middle Norway Elspot/Elbas area (NO3) limited by the
300 kV line Vågåmo-Øvre Vinstra
132 kV single busbar at Litjfossen
132 kV double busbar at Åskåra, with one busbar in each area (NO5 and NO3)
300 kV line Verdal-Tunnsjødal
300 kV line Namsos-Tunnsjødal
where the first mentioned nodes are located in the area in middle Norway (NO3).
A northern Norway Elspot/Elbas area (NO4) north of the area defined above.
Statnett will emphasize that the divisions between the areas are referring to electrical nodes in the transmission system and are not to be understood as a geographical division.
This area definition will remain until further notice.

Lysaker, 23 February 2010

No. 02/2010 NPS - Revised Elspot/Elbas area division valid from Monday 8 February 2010

Nord Pool Spot AS has received the following message from Statnett:
According to provisions for system responsibility in the power system (FoS), Statnett shall define Elspot/Elbas areas in order to deal with major and long-term congestions in the regional and central grid system, or possible lack of energy in defined geographical areas (§5).

As announced in Exchange information no. 104/2009, Norway was divided in four Elspot/Elbas areas valid from 11.1.2010. Due to settlement technical reasons, the division between NO2 and NO1 will be somewhat adjusted. The 66 kV (50 kV) line Granvin-Bu will be replaced by the 66 kV (50 kV) line Klyve-Sima and the 66 kV line T/Gravenfoss-Gomsrud will be replaced by the 132 kV line Grønnvoll-foss-Skollenborg and the 132 kV line Hof-Skollenborg.

On Monday 8 February 2010, the Elspot/Elbas areas of Norway will be changed according to the following:Norway will be divided into four Elspot/Elbas areas, defined by:

- A southwestern Norway Elspot/Elbas area (NO2) limited by the
• 420 kV line Rød-Hasle
• 420 kV line Rjukan-Sylling
• 300 kV line Vemork-Flesaker
• 300 kV line Tokke-Flesaker

• 300 kV line Hof-Flesaker
• 300 kV line Modalen-Refsdal
• 132 kV line Grønnvollfoss-Skollenborg
• 132 kV line Hof-Skollenborg
• 66 kV (50 kV) line Klyve-Sima
where the first mentioned nodes are located in the southwestern area (NO2) and the second mentioned nodes are located in the southeastern area (NO1).

- A southeastern Norway Elspot/Elbas area (NO1) limited by the
• The nodes listed up above
• 300 kV line Øvre Vinstra-Vågåmo, where the node Ø.Vinstra is located in the southeastern area (NO1)
• 132 kV single busbar at Litjfossen,
• 132 kV double busbar at Åskåra, with one busbar in each area (NO1 and NO3)

- A middle Norway Elspot/Elbas area (NO3) limited by the
• 300 kV line Vågåmo-Øvre Vinstra line
• 132 kV single busbar at Litjfossen
• 132 kV double busbar at Åskåra, with one busbar in each area (NO1 and NO3)
• 300 kV line Verdal-Tunnsjødal
• 300 kV line Namsos-Tunnsjødal
where the first mentioned nodes are located in the area in middle Norway (NO3).

- A northern Norway Elspot/Elbas area (NO4) north of the area defined above.

Statnett will emphasize that the divisions between the areas are referring to electrical nodes in the transmission system and are not to be understood as a geographical division. This area definition will remain until further notice. Lysaker, 21 January 2010

No. 104/2009 New bidding area for Elspot/Elbas valid from Monday 11 January 2010

Nord Pool Spot AS has received the following message from Statnett:
According to provisions for system responsibility in the power system (FoS), Statnett shall define Elspot/Elbas areas in order to deal with major and long-term congestions in the regional and central grid system, or possible lack of energy in defined geographical areas (§5).

As described in Exchange information no. 45/2009, UMM of 14.10.2009 and UMM of 20.11.2009, the thermal transmission capacity on 420 kV line Rød-Hasle is permanently reduced to 65% compared to previous capacity (before April 2008). The capacity reduction will remain until new investments across the Oslo-fjord takes place. The Flesaker-corridor had earlier a capacity of 3100 MW. Due to the thermal capacity reduction of 420 kV line Rød-Hasle, the Flesaker-corridor has now a capacity of about 2000 MW.

Statnett has informed before the Rød-Hasle line was put into operation 16.10.09, that reduced transmission capacity NO1-SE would occur when one or both of the following conditions took place:

• Import from Denmark and the Netherlands and export to Sweden through Hasle (transit).
• Unfavorable distribution of production between the two transmission corridors Flesaker and Hallingdal.

The two conditions vary considerably and are unknown at the time for capacity allocation. The extent of capacity reduction in Hasle in order to control the flow on Rød-Hasle has been larger than expected. Due to these facts, Statnett will introduce an additional Elspot/Elbas area in southern Norway. This new area will contribute to a better utilization of transmission capacity and production, particularly in the eastern part of South Norway, and also to a better control of the load flow on Rød-Hasle.

On Monday 11 January 2010, the Elspot/Elbas areas of Norway will be changed according to the following:

Norway will be divided into four Elspot/Elbas areas, defined by:

- A southwestern Norway Elspot/Elbas area (NO2) limited by the

• 420 kV line Rød-Hasle
• 420 kV line Rjukan-Sylling
• 300 kV line Vemork-Flesaker
• 300 kV line Tokke-Flesaker
• 300 kV line Hof-Flesaker
• 300 kV line Modalen-Refsdal
• 66 kV (50 kV) line Granvin-Bu
• 66 kV line T/Gravenfoss-Gomsrud

where the first mentioned nodes are located in the southwestern area (NO2) and the second mentioned nodes are located in the southeastern area (NO1).

- A southeastern Norway Elspot/Elbas area (NO1) limited by the

• The nodes listed up above
• 300 kV line Øvre Vinstra-Vågåmo, where the node Ø.Vinstra is located in the southeastern area (NO1)
• 132 kV single busbar at Litjfossen,
• 132 kV double busbar at Åskåra, with one busbar in each area (NO1 and NO3)
- A middle Norway Elspot/Elbas area (NO3) limited by the

• 300 kV line Vågåmo-Øvre Vinstra line
• 132 kV single busbar at Litjfossen
• 132 kV double busbar at Åskåra, with one busbar in each area (NO1 and NO3)

• 300 kV line Nea-Jerpstrømmen
• 300 kV line Verdal-Tunnsjødal
• 300 kV line Namsos-Tunnsjødal

where the first mentioned nodes are located in the area in middle Norway (NO3).

- A northern Norway Elspot/Elbas area (NO4) north of the area defined above.

Statnett will emphasize that the divisions between the areas are referring to electrical nodes in the transmission system and are not to be understood as a geographical division.

This area definition will remain until further notice.
Lysaker, 7 December 2009

No. 89/2009 The bidding area KONTEK shut down and CBO service terminated for delivery date 10 November 2009

Due to the launch of the EMCC market coupling between Denmark and Germany on 9 November, the **German bidding area KONTEK in Nord Pool Spot's Elspot market will be closed down. The last date the KONTEK area will be open for bidding is on Sunday 8 November 2009, for delivery on Monday 9 November 2009.**

As a consequence of market coupling, the CBO service on the connection Denmark West (DK1) - Germany will be shut down on 10 November. All CBO agreements with participants will be terminated effective as of the same date.

Nord Pool Spot wishes to express gratitude to all participants who have actively provided bids and offers in the KONTEK bidding area for the past four years. That support, combined with the implicit auction mechanism that has been in place between the KONTEK and the Danish bidding areas in Elspot, has provided a more efficient usage of interconnector capacity across the Danish-German border. It has as such also worked as an efficient intermediary step towards the more complete implicit auction market coupling that now will be put in place between the Nord Pool Spot and EPEX spot markets via EMCC.

Lysaker, 30 October 2009

No. 32/2009 New bidding area for Elspot/Elbas valid from Monday 13 April 2009

Nord Pool Spot AS has received the following message from Statnett:
On Monday 13 April 2009, the Elspot/Elbas areas of Norway will be changed according to the following:
Norway will be divided into three Elspot/Elbas areas:
- A southern Norway Elspot/Elbas area (NO1) limited by the 300kV Øvre Vinstra-Vågåmo line, the 132 kV busbar at Litjfossen, and the 132 kV busbar at Åskåra.
- A middle Norway Elspot/Elbas area (NO2) limited by the 300kV Øvre Vinstra-Vågåmo line, the 132 kV busbar at Litjfossen, the 132 kV busbar at Åskåra, the 300kV Nea-Jerpstrømmen line, the 300 kV Tunnsjødal-Verdal line and the 300kV Tunnsjødal-Namsos line.
- A northern Norway Elspot/Elbas area (NO3) north of the area defined above.

The area division will remain until further notice.
According to provisions for system responsibility in the power system (FoS), Statnett shall define Elspot/Elbas areas in order to deal with major and long-term congestions in the regional and central grid system, or possible lack of energy in defined geographical areas (§5). The combination of low reservoir content in Middle Norway and temporary reduction of import capacity in connection with the

construction of a new 420 kV line between Middle Norway and Sweden can cause congestions in the system.

Lysaker, 2 April 2009

No. 78/2008 NO2 and NO3 will be merged to a new Elspot area NO2

Nord Pool Spot AS has received the following message from Statnett:

On Monday 17 November 2008, the Elspot areas of Norway will be changed according to the following:

- **Area NO1 no change.**
- **Areas NO2 and NO3 will be merged to a new Elspot area NO2.**

Norway will then be divided in two Elspot areas:

- A Southern Norway Elspot area (NO1) limited by the 300kV Øvre Vinstra-Vågåmo line, the 132 kV bus bar at Litjfossen and the 132 kV bus bar at Åskåra.
- A Central/Northern Norway Elspot area (NO2) north of the area defined above.

The area division will remain until further notice.

According to provisions for system responsibility in the power system (FoS), Statnett shall define Elspot areas in order to deal with major and long-term bottlenecks in the regional and central grid system.

The hydrological situation in Central Norway is for the time being satisfactorily. Primo November 2008, Statnett will put into operation two new Static Var Compensators in Central Norway, thus com-

pleting the investments in reactive power installations. Statnett therefore do not foresee any need for a separate Elspot area in Central Norway the upcoming months.
Statnett continuously monitors the situation and will re-establish a separate Elspot area in Central Norway if the energy situation should require it.
Lysaker, 24 October 2008