# NASDAQ OMX° | COMMODITIES





# MARKET REPORT

NASDAQ OMX Commodities Derivatives and N2EX Physical Power

## Lysaker, 2 August 2012

## Power Trading Results in July 2012:

In July 2012, the total volume in power derivatives cleared on NASDAQ OMX Commodities amounted to 79.3 TWh. (July 2011: 80.4 TWh) The share traded on the exchange, NASDAQ OMX Commodities Europe, was 47.3 TWh. (July 2011: 51.4 TWh) The total volume includes 0.2 TWh from German Power and 1.4 TWh from UK Power (July 2011: 0.6 TWh/0.3 TWh).

## New monthly record for physical market at N2EX

In July 2012, physical power trading on the N2EX market accounted for a total of 12,572 GWh (July 2011 3,341 GWh). The total volume includes 8,314 GWh from the Auction Market and 4,258 GWh from the Prompt Market (July 2011: 1,129 GWh/2,212 GWh). The July 2012 figure is a new monthly record for the physical markets at N2EX. The previous record is from June 2012: 10,312 GWh.

## Carbon Trading Results in July 2012:

In July 2012 the total volume of traded and cleared EUAs and CERs was 1.8 million tonnes as compared to 4.4 million tonnes in July 2011.

For detailed information about the July figures, please see enclosed tables.



## Financial Market, NASDAQ OMX Commodities Europe

	Jul 2012	Jun 2012	Jul 2011	Jan-Jul 2012	Jan-Jul 2011	Aug 2011- Jul 2012
Financial Power Contracts						
<b>Turnover on the exchange</b> Nordic Power (TWh) German Power (TWh) Total Power (TWh) mEUR Number of transactions	47.2 0.1 47.3 1 633 6 058	70.2 1.1 71.2 2 356 8 007	50.6 0.6 51.4 2 430 6 858	521.2 13.7 535.5 18 984 64 167	571.5 11.7 583.9 29 835 78 260	977.9 20.3 999.4 39 211 117 176
GWh/day mEUR/day No. transactions/day	2 150 74.2 275.4	3 392 112.2 381.3	2 449 115.7 326.6	3 668 130.0 439.5	4 055 207.2 543.5	3 919 153.8 459.5
<b>Clearing turnover</b> Nordic Power (TWh) German Power (TWh) UK Power (TWh) Total Power (TWh) mEUR Number of transactions	77.7 0.2 1.4 79.3 2 571 7 541	127.8 1.2 1.3 130.3 3 956 10 465	79.5 0.6 0.3 80.4 3 409 8 321	917.4 14.8 13.9 946.1 30 757 81 627	903.8 12.7 1.0 917.5 41 827 93 905	1 737.0 22.1 16.1 1 775.2 62 281 149 311
GWh/day mEUR/day No. transactions/day	3 604 116.9 342.8	6 204 188.4 498.3	3 830 162.3 396.2	6 480 210.7 559.1	6 372 290.5 652.1	6 961 244.2 585.5
Financial Carbon Contracts						
<b>Turnover on the exchange</b> Volume (1,000 EUA) Volume (1,000 CER) Total Volume mEUR Number of transactions	1 469 324 1 793 12.3 143	2 010 167 2 177 15.7 139	3 515 736 4 251 53.5 238	31 773 3 763 35 536 269.2 2 109	15 081 3 165 18 246 268.9 1 397	62 362 9 763 72 125 625.3 4 081
Volume (1,000)/day mEUR/day No. transactions/day	82 0.56 6.5	104 0.75 6.6	202 2.55 11.3	243 1.84 14.4	127 1.87 9.7	283 2.45 16.0
<b>Clearing turnover</b> Volume (1,000 EUA) Volume (1,000 CER) Total Volume mEUR Number of transactions	1 469 324 1 793 12.3 143	2 021 167 2 188 15.8 141	3 705 736 4 441 55.9 245	35 813 3 843 39 656 305.4 2 139	17 324 3 267 20 591 305.5 1 486	68 528 12 106 80 634 698.4 4 158
Volume (1,000)/day mEUR/day No. transactions/day	82 0.56 6.5	104 0.75 6.7	211 2.66 11.7	272 2.09 14.7	143 2.12 10.3	316 2.74 16.3
Trading Days in Period	22	21	21	146	144	255

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## Physical Market, N2EX

Physical Power N2EX	Jul 2012	Jun 2012	Jul 2011	Jan-Jul 2012	Jan-Jul 2011	Aug 2011- Jul 2012
ClearingTurnover (GWh)						
Auction Market	8 314	6 541	1 129	42 144	5 238	55 901
Prompt Market	4 258	3 771	2 212	24 693	14 930	36 716
Spot Market						
Total Volume	12 572	10 312	3 341	66 837	20 169	92 622
mGBP	539	439	159	2 984	985	4 164
GWh/day	571	543	159	458	140	366
mGBP/day	24.5	23.1	7.6	20.4	6.8	16.5
Trading Days in Period	22	19	21	146	144	253

**NASDAQ OMX Commodities** is the brand name for the NASDAQ OMX Group's worldwide suite of commodity related products and services. The NASDAQ OMX Commodities offerings include power, natural gas and carbon emission markets and clearing services. NASDAQ OMX Commodities is a trademark of the NASDAQ OMX Group, Inc.

NASDAQ OMX Commodities Europe is the trade name of NASDAQ OMX Oslo ASA which is authorized as a commodity derivatives exchange by the Norwegian Ministry of Finance and supervised by the Norwegian Financial Supervisory Authority.

NASDAQ OMX Commodities Europe is the world's largest power derivatives exchange and one of Europe's leading carbon markets.

All trades with NASDAQ OMX Commodities Europe are subject to clearing with NASDAQ OMX Stockholm AB, which is authorized and supervised as a multi-asset clearinghouse by the Swedish Financial Supervisory Authority in Sweden as well as authorized to conduct clearing operation in Norway by the Norwegian Ministry of Finance.

N2EX is the name of the UK power market offering from NASDAQ OMX Commodities and Nord Pool Spot. NASDAQ OMX Stockholm AB is the authorized clearinghouse.

### Members

NASDAQ OMX Commodities has 333 members. The members include energy producers, energyintensive industries, large consumers, distributors, funds, investment companies, banks, brokers, utility companies and financial institutions.

## Services and markets

## The financial market

NASDAQ OMX Commodities Europe holds the exchange license and maintains the responsibility for operating the exchange traded products.

The exchange members can trade Nordic and international power derivative contracts. The spot price forms the basis for the financial market.

Market participants use financial contracts to manage price risk when trading power. NASDAQ OMX Commodities Europe offers contracts of up to six years' duration covering days, weeks, months, quarters, seasons and years. On the carbon side, the exchange offers daily quarterly and yearly forward and futures carbon contracts, European Union allowances (EUAs) and global certified emission reductions (CERs).

### Clearing

NASDAQ OMX Stockholm AB provides clearing by entering into financial derivatives contracts as a central clearing counterparty, thereby reducing the risk and margin requirements for buyers and sellers.

The clearinghouse provides clearing of financial, standardised power contracts in the Nordic market, financially-settled German and Dutch power contracts, UK power futures and carbon contracts (EUAs and CERs) traded on and off the exchange.

## For further information about the statistics or the slides material, please contact:

## NASDAQ OMX Commodities/N2EX

Sara Aadnesen, Director Communications Tel: +47 6752 8080/+47 9060 0759 E-mail: sara.aadnesen@nasdagomx.com

### NASDAQ OMX Commodities/N2EX

Pontus Ripstrand, ESR Stockholm E-mail: pontus.ripstrand@nasdaqomx.com