

# Annual Report 2012

In 2012 the total traded volume on HUPX DAM was 6 321 797,6 MWh. In December the monthly traded volume reached a new record: 761 424,7 MWh. The highest daily traded volume was 34 461,9 MWh on 12th December delivery day which is also the record daily traded volume since the launch of HUPX DAM market. By the end of the year the number of HUPX Members reached 47.

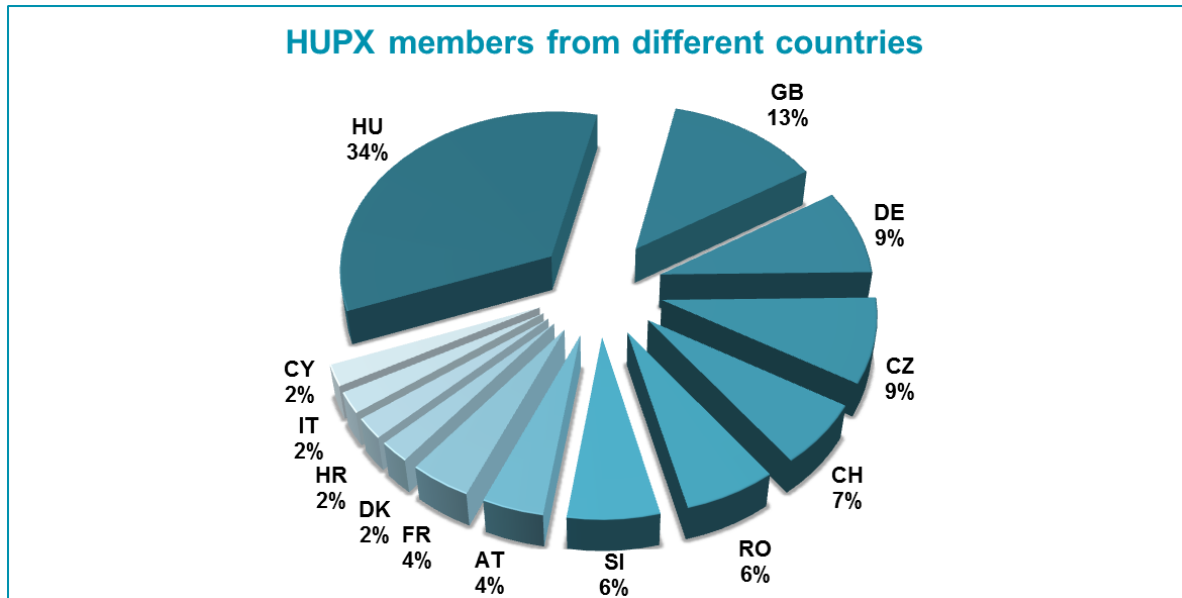
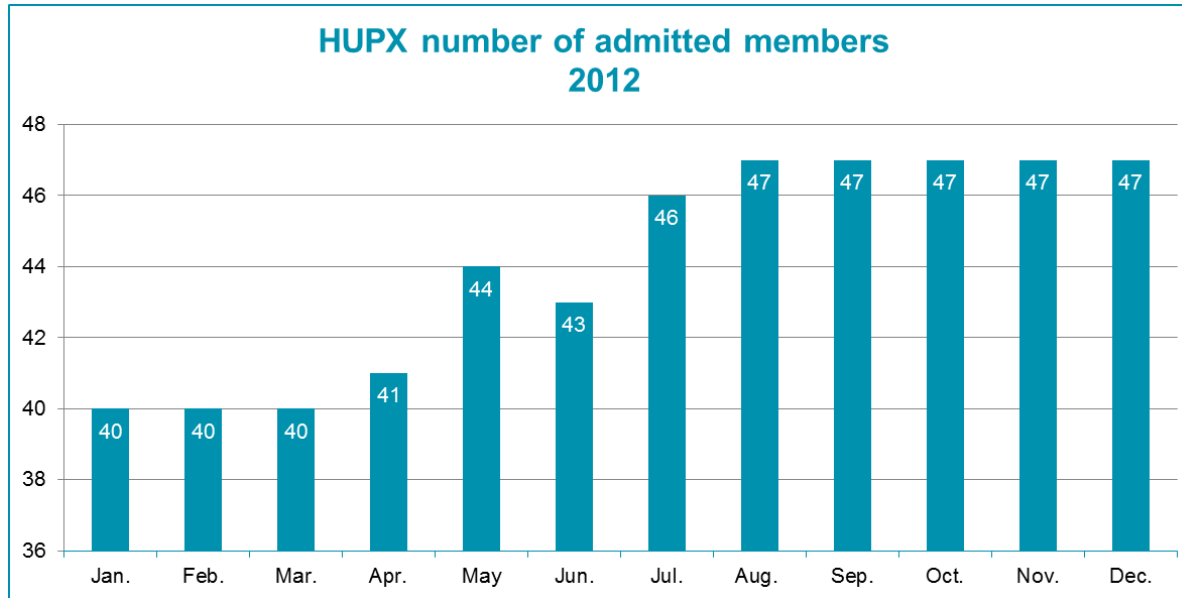
In this year, on 11th September the Czech-Slovak-Hungarian Day-ahead Electricity Market Coupling was successfully launched.

## Members



### Members

- Alpiq Energy SE
- CEZ, a.s.
- Danske Commodities A/S
- E.ON Energy Trading SE
- EDF DÉMÁSZ Zrt.
- Energy Financing Team (Switzerland) AG
- GDF SUEZ Energia Magyarország Zrt.
- GEN-I d.o.o.
- Holding Slovenske Elektrarne d.o.o.
- JAS Budapest Zrt.
- Magyar Áramszolgáltató Kft.
- Mátrai Erőmű Zrt.
- MVM Partner Zrt.
- Statkraft Markets GmbH
- BC-Energiakereskedő Kft.
- Budapesti Erőmű Zrt.
- Citigroup Global Markets Limited
- Compagnie Nationale du Rhone
- DB Energy Commodities Ltd.
- Dunafin Kft.
- EDF Trading Limited
- Edison Trading S.p.A. Magyarországi Fióktelepe
- EGL AG
- Enel Trade S.p.A.
- Ezpada s.r.o.
- Freeport Commodities Europe LLP
- Gazprom Marketing & Trading Ltd
- GDF Suez Trading SAS
- Greenergy-Trade Kft.
- HAMBURGER Hungaria Kft.
- HEP Magyarország Energia Kft.
- Interenergo d.o.o.
- ISD Power Kft.
- MAVIR Zrt.
- Mercuria Energy Trading S.A
- Monsson Energy Trading S.R.L.
- Morgan Stanley Capital Group Energy Europe Limited
- ÓAM Ózdi Acélművek Kft.
- OMV Trading GmbH
- Repower Trading Ceska republika s.r.o
- Rudnap Energy Limited
- RWE Supply & Trading GmbH
- S.C. Tinmar S.A
- TRANSENERGO COM S.A.
- Vattenfall EnergyTrading GmbH
- VERBUND AG
- VPP Erőmű Üzemeltető és Kereskedelmi Zrt.



Market results

Description	2011	2012	Change	
HUPX Base Average Price (EUR/MWh)	55,81	51,49	-4,32	-7,74%
HUPX Peak Average Price (EUR/MWh)	64,49	61,34	-3,15	-4,88%
Diff. BL. HUPX↔OTC	0,44	1,21	0,76	172,01%
Diff. PL. HUPX↔OTC	0,91	1,16	0,25	27,78%

Highest Traded Price (EUR/MWh)	160,01	200,01	40,00	25,00%
Lowest Traded Price (EUR/MWh)	0,01	-113,67	-113,68	N/A

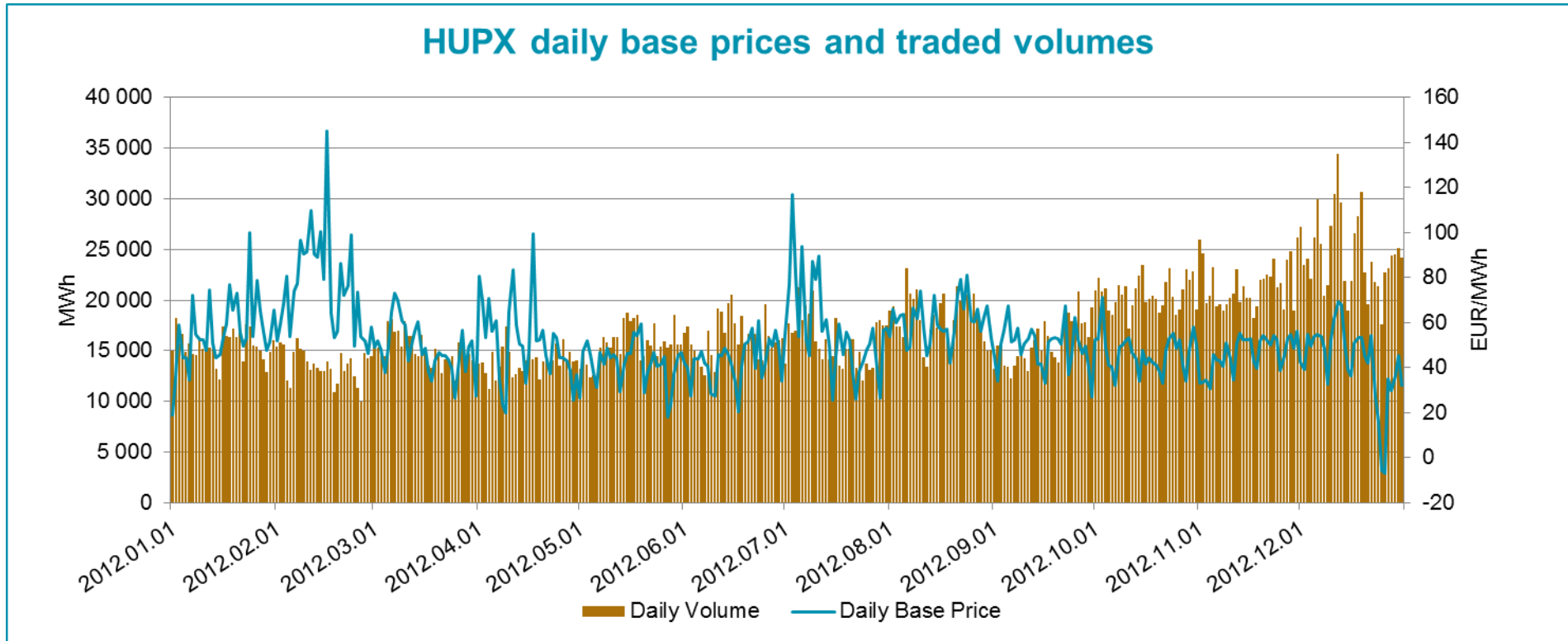
Total Turnover (EUR)	211 826 334	321 000 374	109 174 041	51,54%
Average Daily Turnover (EUR)	580 346	877 050	296 704	51,13%
Max. Daily Turnover (EUR)	1 268 346	2 469 867	1 201 521	94,73%
Min. Daily Turnover (EUR)	105 561	123 980	18 419	17,45%

Description	2011	2012	Change	
Total Volume (MWh)	3 785 270,6	6 321 797,6	2 536 527,0	67,01%
Average Daily Traded Volume (MWh)	10 370,6	17 272,7	6 902,1	66,55%
Highest Daily Traded Volume (MWh)	17 360,2	34 461,9	17 101,7	98,51%
Lowest Daily Traded Volume(MWh)	3 126,3	9 942,0	6 815,7	218,01%
Highest Hourly Traded Volume (MWh)	962,6	1 796,6	834,0	86,64%
Lowest Hourly Traded Volume(MWh)	40,4	272,7	232,3	575,00%
Average Hourly Traded Volume (MWh)	432,1	719,6	287,5	66,53%

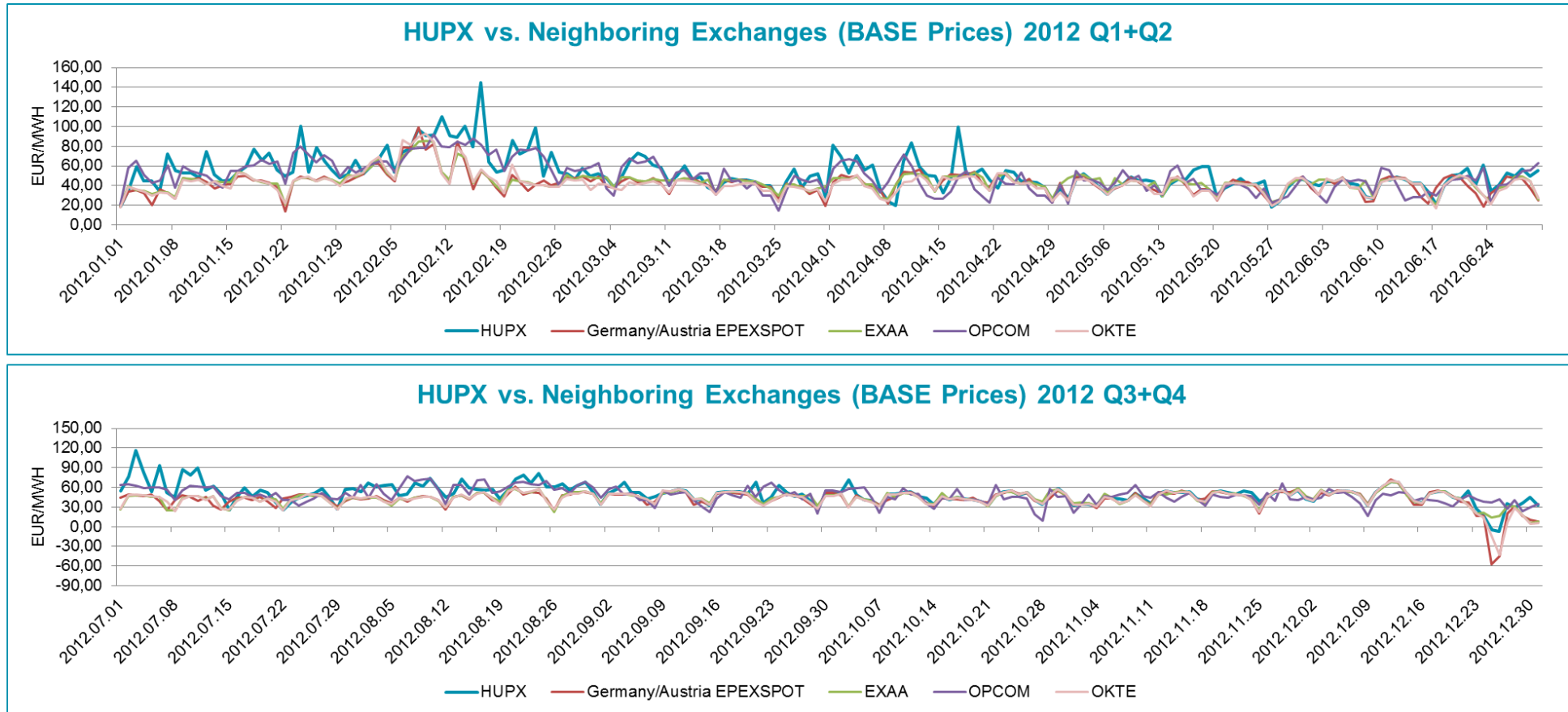
DAM - Weekdays	01-24 (Baseload)	01-24 (Baseload)		
Average Daily Traded Volume (MWh)	10 526,4	17 573,8	7 047,3	66,95%
DAM - Weekend	01-24 (Baseload)	01-24 (Baseload)		
Average Daily Traded Volume (MWh)	9 999,8	16 514,2	6 514,4	65,14%

DAM - Weekdays	09-20 (Peakload)	09-20 (Peakload)		
Average Daily Traded Volume (MWh)	4 989,9	8 386,6	3 396,7	68,07%
DAM - Weekend	09-20 (Peakload)	09-20 (Peakload)		
Average Daily Traded Volume (MWh)	4 825,0	7 824,7	2 999,6	62,17%

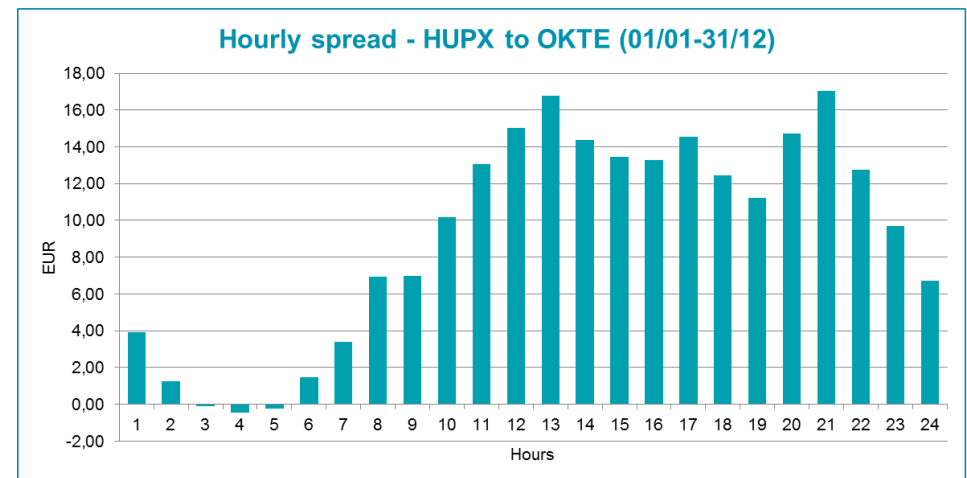
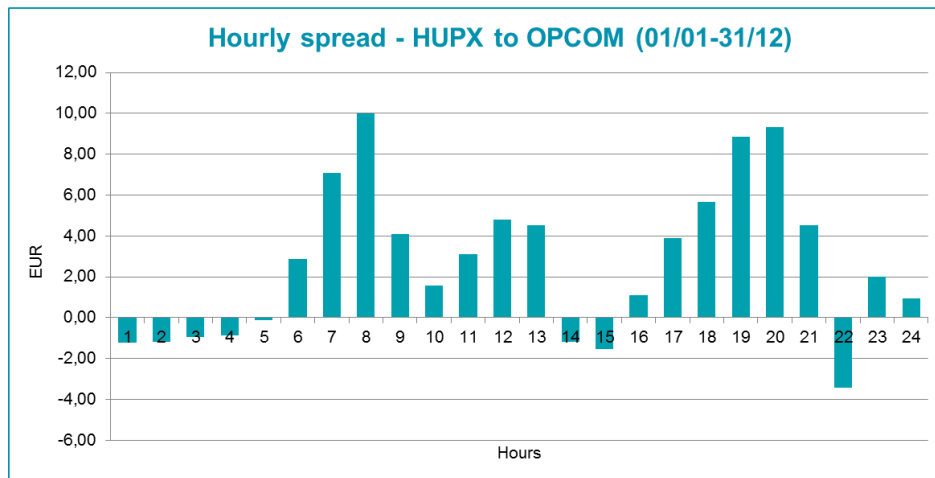
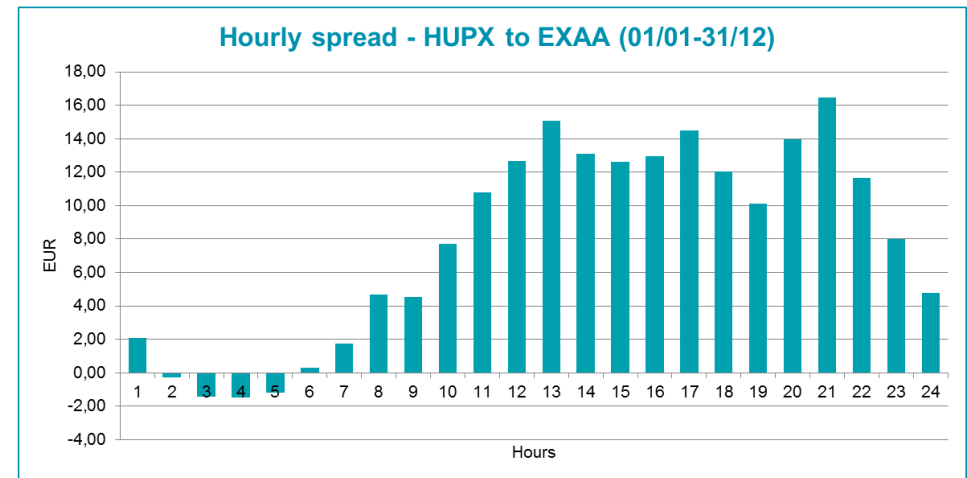
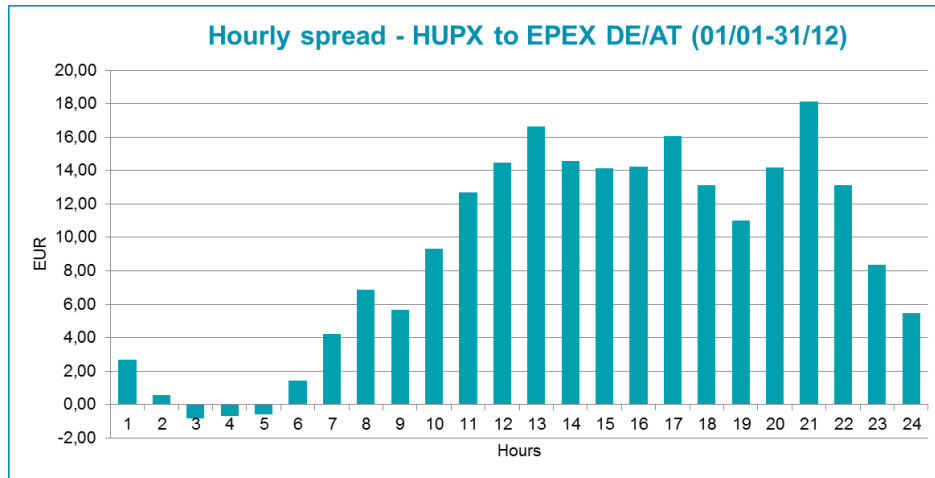
HUPX daily base prices and traded volumes



HUPX prices vs. neighboring exchanges – base prices

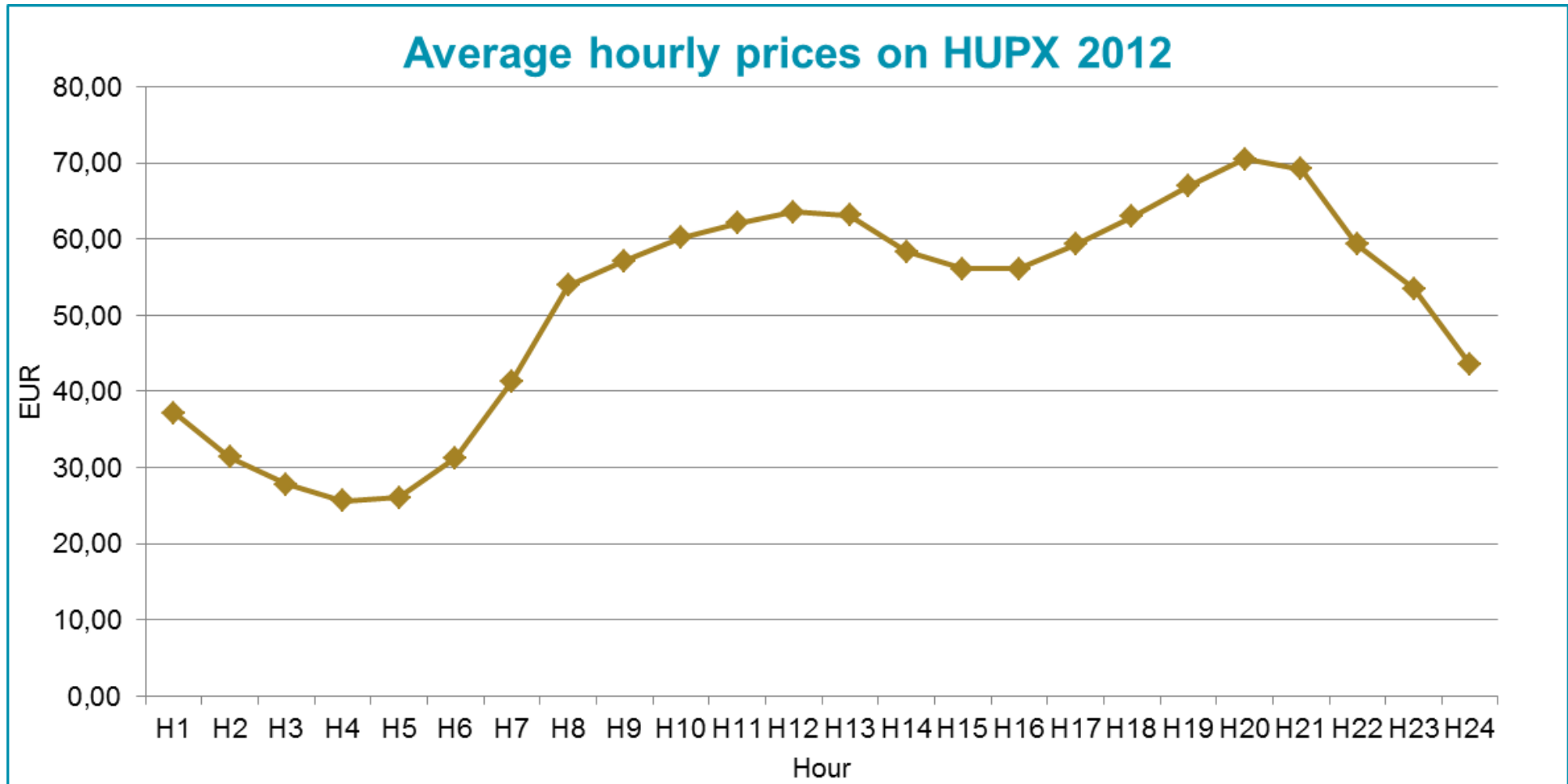


HUPX prices vs. neighboring exchanges – hourly spread



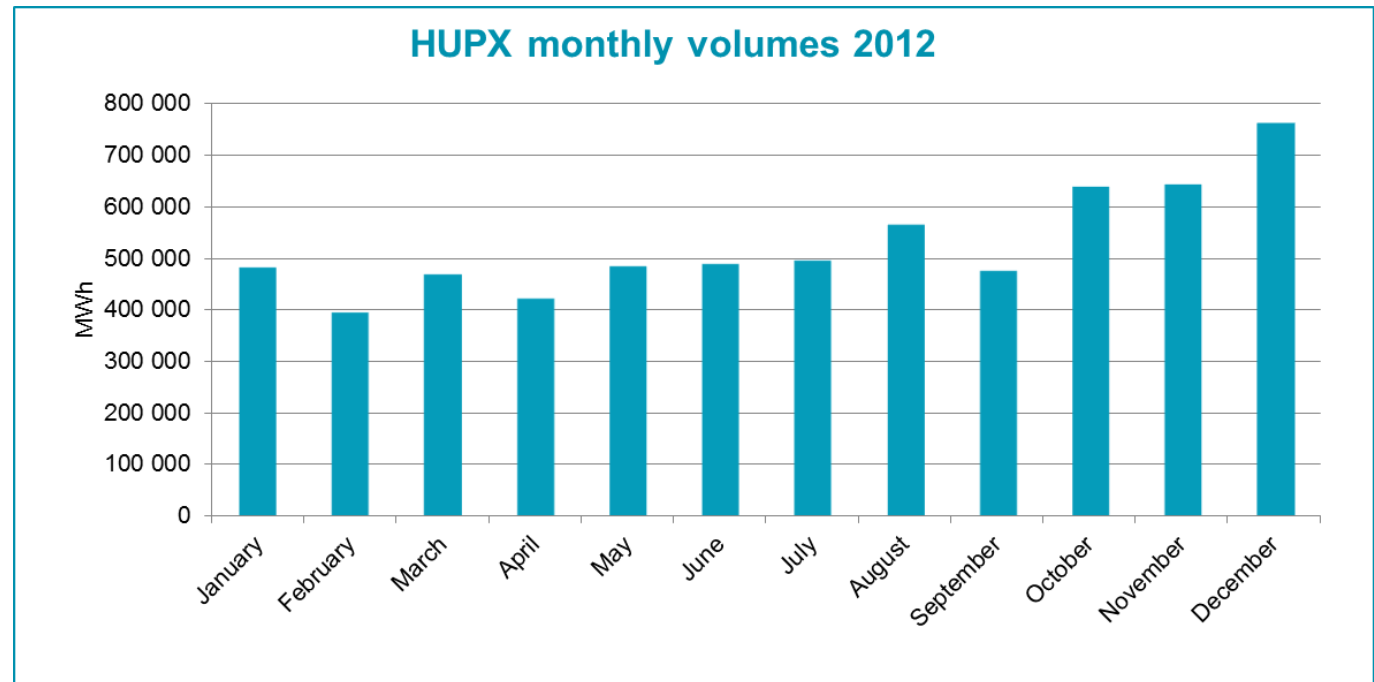
Export and import fees are not included.

Average hourly prices



Monthly traded volumes

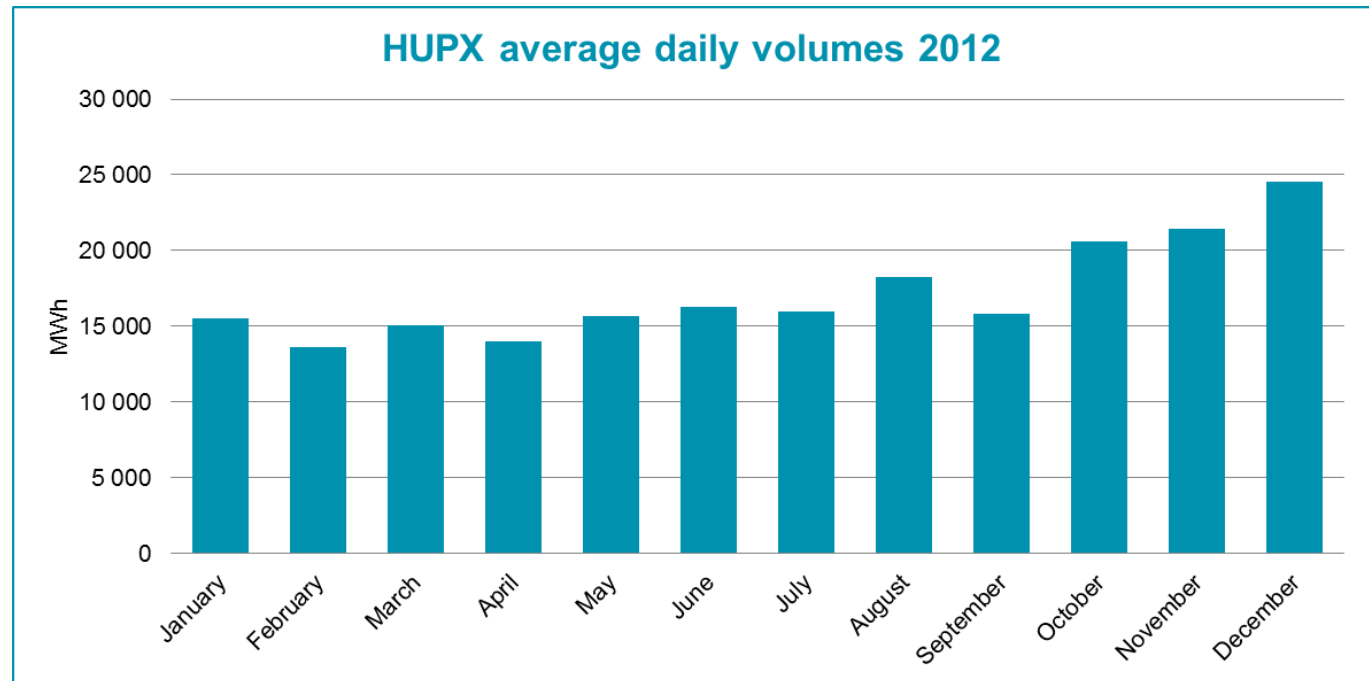
Monthly volumes (MWh)		Increase
January	482 299,2	
February	394 573,7	-87 725,5
March	467 945,9	73 372,2
April	421 075,2	-46 870,7
May	485 244,6	64 169,4
June	489 429,9	4 185,3
July	496 446,8	7 016,9
August	566 043,2	69 596,4
September	475 174,4	-90 868,8
October	638 825,9	163 651,5
November	643 314,1	4 488,2
December	761 424,7	118 110,6
<b>Average</b>	<b>526 816,5</b>	<b>25 375,0</b>



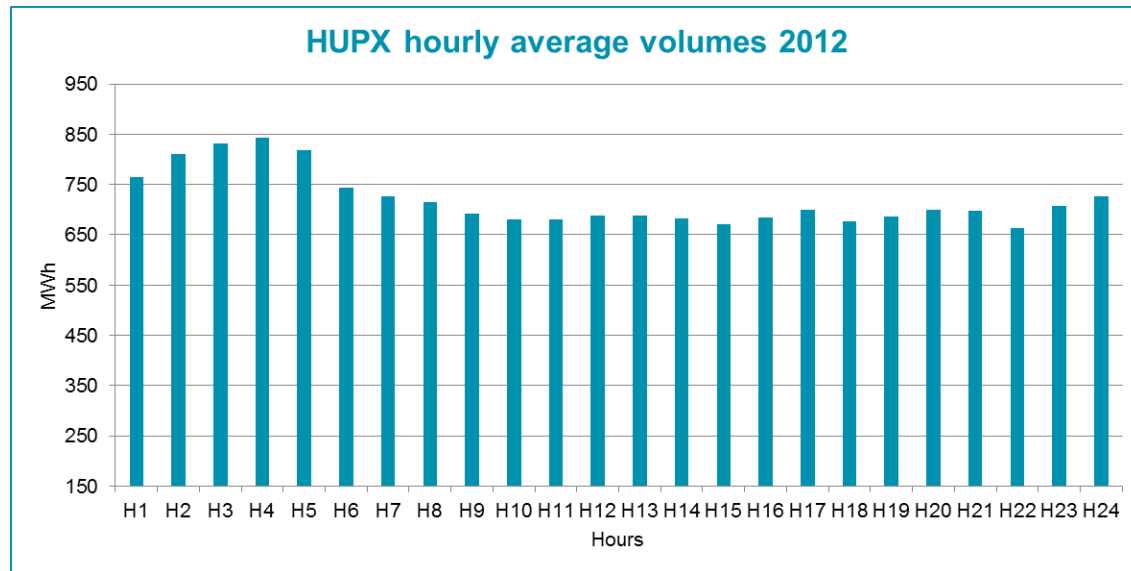
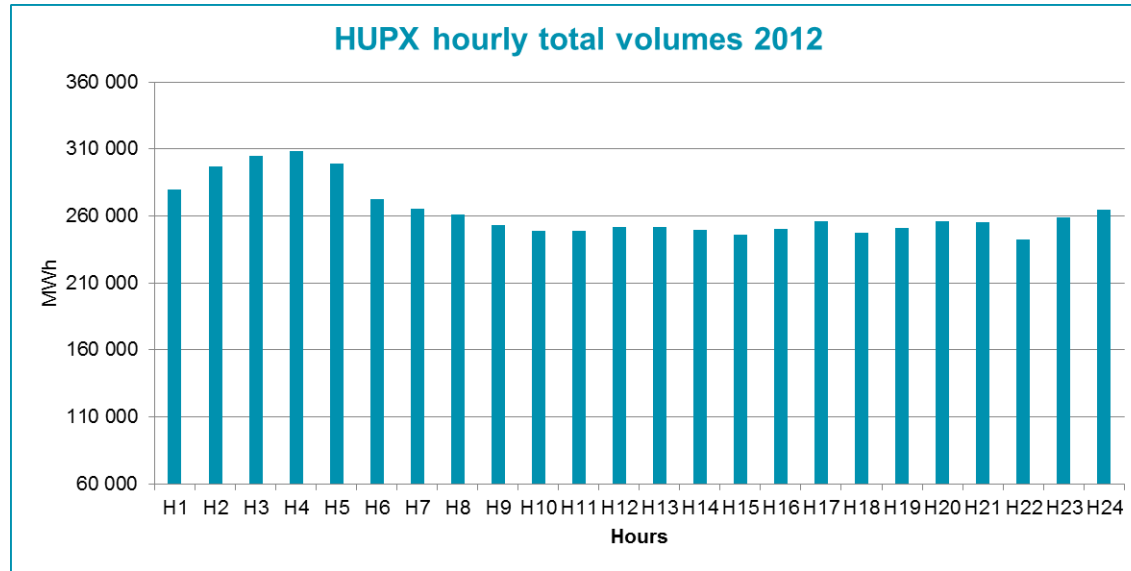


Average daily traded volumes month by month

Average daily volumes (MWh)		Increase
January	15 558,0	
February	13 606,0	-1 952,0
March	15 095,0	1 489,0
April	14 035,8	-1 059,2
May	15 653,1	1 617,3
June	16 314,3	661,2
July	16 014,4	-299,9
August	18 259,5	2 245,1
September	15 839,1	-2 420,4
October	20 607,3	4 768,2
November	21 443,8	836,5
December	24 562,1	3 118,3
<b>Average</b>	<b>17 249,0</b>	<b>818,6</b>



Hourly total volumes and hourly average volumes



Traded volumes in single hours

