

Monthly Report June 2015

In June the total traded volume increased by 2,06% to 1 232 344,3 MWh compared to 1 207 471,4 MWh in May. The average daily traded volume was 41 078,1 MWh. The highest daily traded volume was 49 437,8 MWh on 2015.06.03. delivery day. The number of admitted members was 62 in the examined month.

List of the Members

Founder members

- ALPIQ ENERGY SE
- CEZ, a.s.
- Danske Commodities A/S
- E.ON Global Commodities SE
- Energy Financing Team (Switzerland) AG
- GEN-I, trgovanje in prodaja električne energije, d.o.o.
- Holding Slovenske Elektranje d.o.o.
- JAS Budapest Zrt.
- Magyar Áramszolgáltató Kft.
- Matrai Eromu ZRt.
- MVM Partner ZRt.
- Statkraft Markets GmbH

Admitted members

- BC-Energiakereskedo Kft.
- Budapesti Eromu Zrt.
- Citigroup Global Markets Limited
- Compagnie Nationale du Rhone
- Dufenergy Global Commodities
- EDF Trading Limited
- Edison Trading S.p.A.
- EDS International SK
- EGL AG
- Elektro Energija d.o.o.
- Enel Trade S.p.A.
- Energi Danmark A/S
- Energija Naturalis Int d.o.o.
- Energo-pro Trading JSC
- Energy Supply EOOD
- Energy VM Gestion De Energia S.L.U.
- EPS Trgovanje, d.o.o.
- EVN Trading South East Europe EAD
- Ezpada s.r.o.
- Freepoint Commodities Europe LLP
- Gazprom Marketing & Trading Ltd
- GDF Suez Trading SAS
- Greenergy-Trade Kft.
- Gunvor International B.V.
- Hamburger Hungaria Kft.
- HEP d.d.
- Interenergo d.o.o.
- ISD Power Kft.
- KDF Energy SRL
- LE Trading a.s.
- MAVIR ZRt.
- Mercuria Energy Trading SA
- MET Power Hungary Kft.
- Monsson Trading S.R.L.
- Morgan Stanley Capital Group Energy Europe Limited
- NEAS Energy A/S
- OAM Ozdi Acelmuevek Kft.
- OMV Trading GmbH
- OPTENERGY Optimalizált Energiakereskedelmi Kft.
- Petrol d.d., Ljubljana
- Repower Trading Ceska republika s.r.o.
- RWE Supply & Trading GmbH
- TEI Energy S.p.A.
- TINMAR-IND S.A
- Trailstone GmbH
- TRANSENERGO COM S.A.
- Vattenfall Energy Trading GmbH
- VERBUND AG
- Vitol Gas & Power B.V.
- VPP Eromu Uzemelteto es Kereskedelmi Zrt.

HUPX Day-Ahead Market

Description	5/2015	6/2015	Change	
HUPX Base Average Price (EUR/MWh)*	29,65	33,92	4,27	14,41%
HUPX Peak Average Price (EUR/MWh)*	31,75	38,00	6,25	19,67%
HUPX Base Trimmed Mean Price (EUR/MWh)**	30,14	34,40	4,25	14,11%
HUPX Peak Trimmed Mean Price (EUR/MWh)**	32,24	38,41	6,16	19,12%
OTC Base Trimmed Mean Price (EUR/MWh)**	29,61	34,49	4,88	16,47%
OTC Peak Trimmed Mean Price (EUR/MWh)**	34,97	42,50	7,53	21,52%
Trimmed Diff. BL. HUPX↔OTC	0,00	0,19	0,19	-5003,92%
Trimmed Diff. PL. HUPX↔OTC	0,42	-0,77	-1,20	-283,39%

Highest Traded Price (EUR/MWh)	60,04	63,72	3,68	6,13%
Lowest Traded Price (EUR/MWh)	1,53	8,20	6,67	435,95%

Total Turnover (EUR)	35 809 965	42 401 267	6 591 301	18,41%
Average Daily Turnover (EUR)	1 155 160	1 413 376	258 215	22,35%
Max. Daily Turnover (EUR)	1 488 003	2 038 635	550 633	37,00%
Min. Daily Turnover (EUR)	498 558	702 631	204 073	40,93%

Description	5/2015	6/2015	Change	
Total Volume (MWh)	1 207 471,4	1 232 344,3	24 872,9	2,06%
Average Daily Traded Volume (MWh)	38 950,7	41 078,1	2 127,5	5,46%
Highest Daily Traded Volume (MWh)	47 574,9	49 437,8	1 862,9	3,92%
Lowest Daily Traded Volume(MWh)	32 451,7	34 150,4	1 698,7	5,23%
Highest Hourly Traded Volume (MWh)	2 695,1	2 469,1	-226,0	-8,39%
Lowest Hourly Traded Volume(MWh)	984,8	1 039,7	54,9	5,57%
Average Hourly Traded Volume (MWh)	1 622,9	1 711,6	88,6	5,46%

DAM - Weekdays	01-24 (Baseload)	01-24 (Baseload)		
Average Daily Traded Volume (MWh)	39 991,1	42 414,5	2 423,4	6,06%
DAM - Weekend	01-24 (Baseload)	01-24 (Baseload)		
Average Daily Traded Volume (MWh)	36 765,9	37 403,2	637,2	1,73%

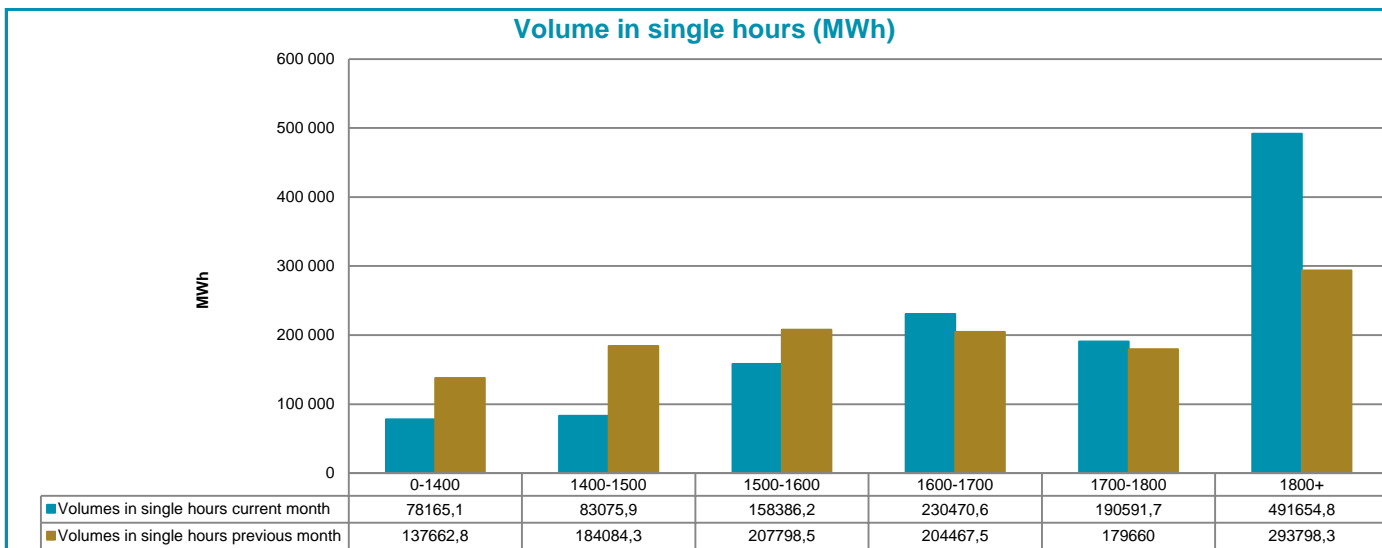
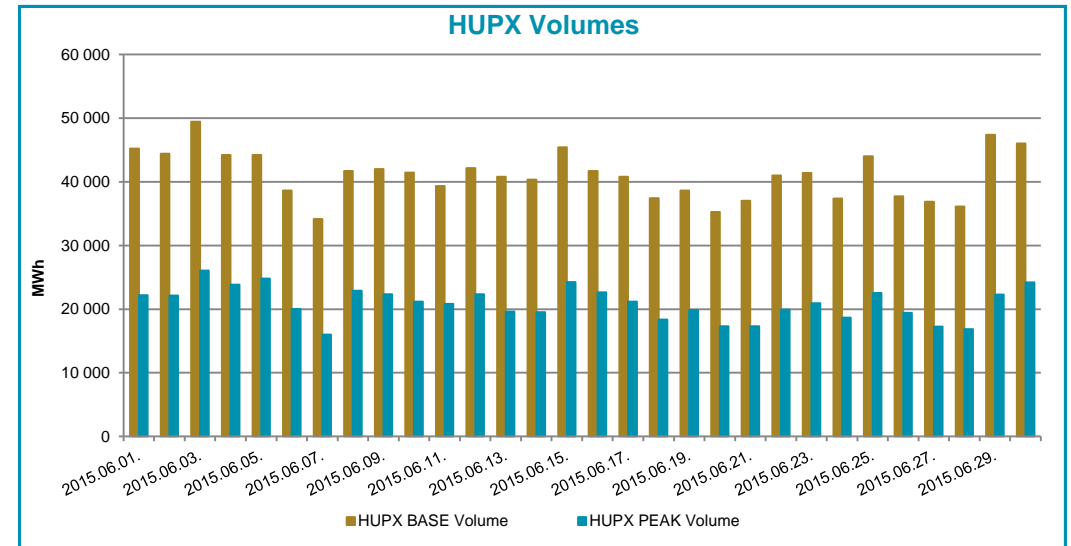
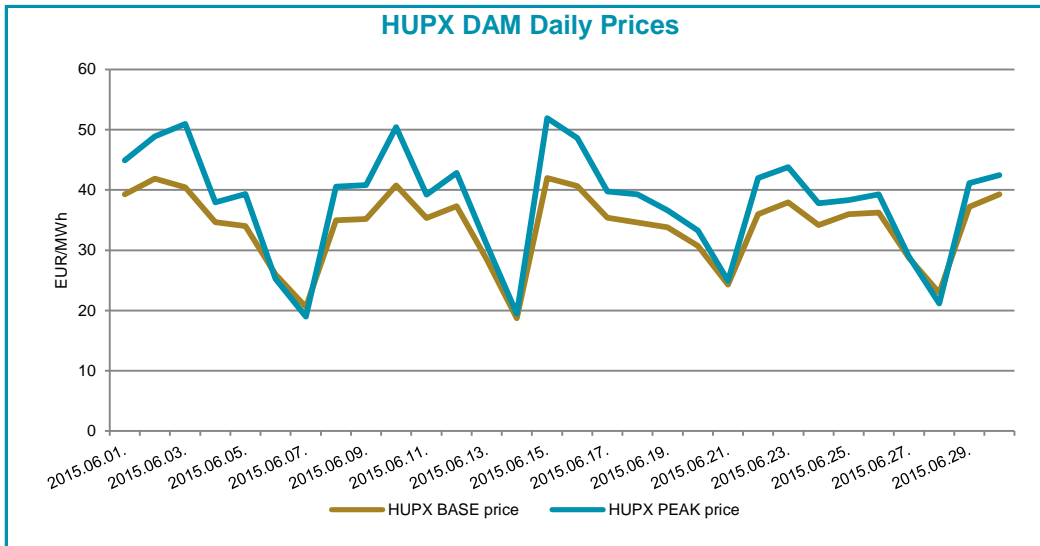
DAM - Weekdays	09-20 (Peakload)	09-20 (Peakload)		
Average Daily Traded Volume (MWh)	19 849,4	21 954,7	2 105,3	10,61%
DAM - Weekend	09-20 (Peakload)	09-20 (Peakload)		
Average Daily Traded Volume (MWh)	17 610,1	17 989,8	379,6	2,16%

Note:

***The average price** contains all the hourly prices in the examined periods.

****Trimmed Mean** is a special average which shows monthly mean prices considering all prices except for the two lowest and the two highest. We applied this indicator to avoid from distortion of the results. Mean is very sensitive to extreme values.

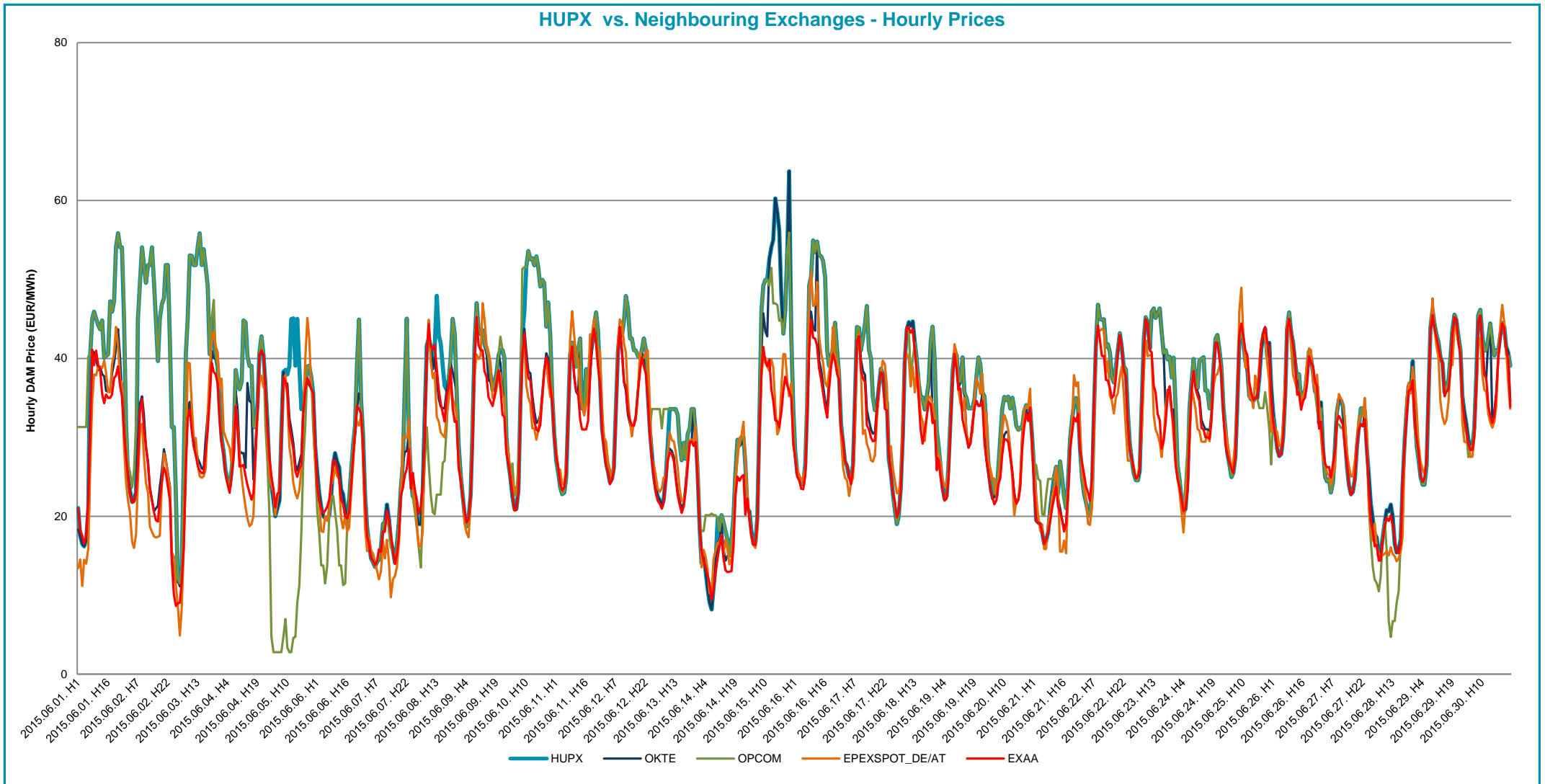
Prices and volumes



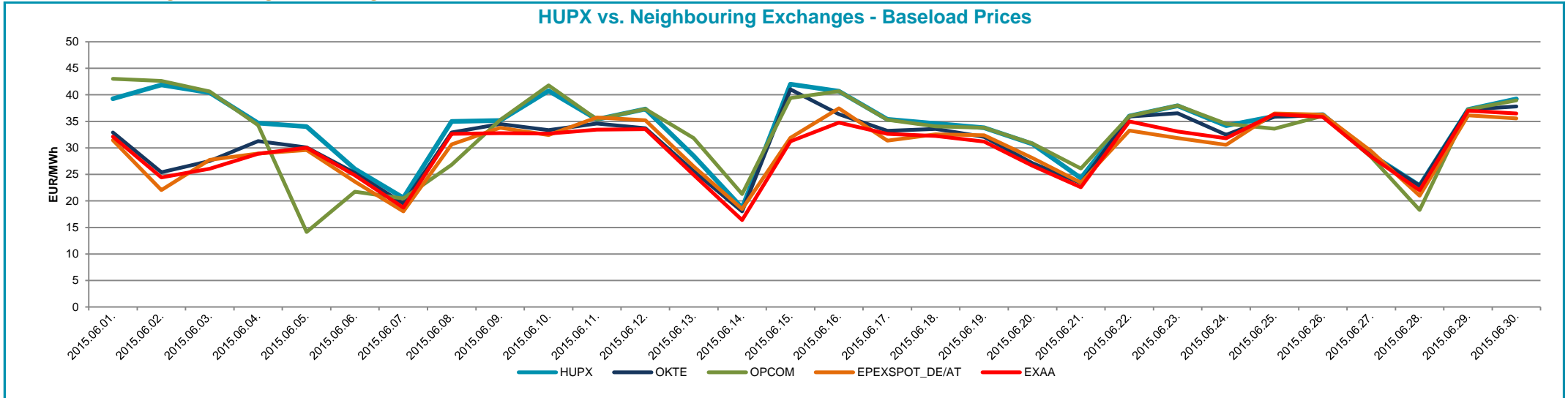
Note:

The bar chart shows the traded volumes in single hours in the examined period (01/06/2015-30/06/2015). We categorized the results according to the traded volume of each hour. Compared to the previous month, the distribution of executed volumes shows changes in the traded volumes: the ratio of the range 0-1400 MWh, 1400-1500 MWh and 1500-1600 MWh decreased, while the ratio increased regarding the 1600-1700 MWh, 1700-1800 MWh and 1800+ MWh.

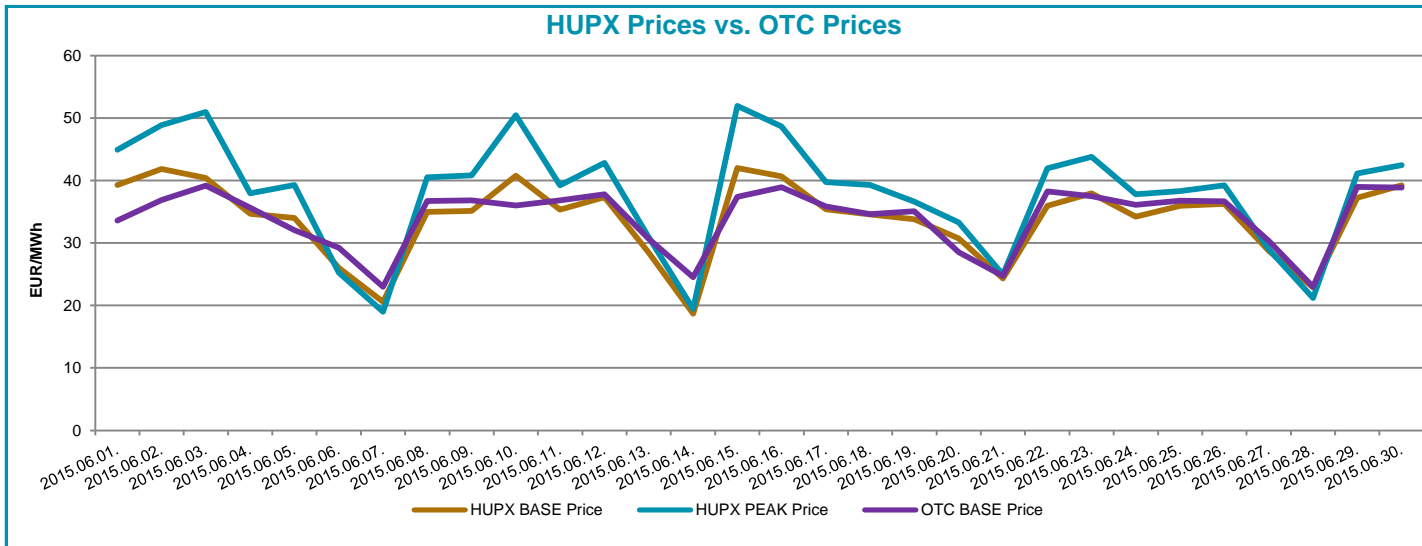
HUPX vs. Neighbouring Exchanges - Hourly Prices



HUPX vs. Neighbouring Exchanges - Baseload Prices



HUPX vs. OTC



Trimmed Diff. BL.	HUPX↔OTC	0,19
Trimmed Diff. PL.	HUPX↔OTC	-0,77

Average of aggregated OFFERS/BIDS 01/06/2015-30/06/2015

Data shown in the table reflects the average hourly aggregated maximum sell and buy volumes, not considering price steps.

Hour	Offers	Bids	Index volumes
H1	2 346,5	2 550,5	1 647,6
H2	2 471,8	2 598,8	1 724,3
H3	2 537,7	2 594,4	1 774,9
H4	2 521,8	2 576,0	1 757,3
H5	2 508,0	2 546,6	1 731,2
H6	2 403,4	2 484,3	1 649,6
H7	2 165,1	2 465,7	1 510,1
H8	2 334,5	2 676,5	1 679,4
H9	2 220,3	2 717,0	1 655,3
H10	2 228,9	2 830,6	1 711,8
H11	2 251,4	2 899,4	1 742,6
H12	2 238,9	2 935,8	1 740,7
H13	2 260,8	2 971,4	1 792,9
H14	2 274,2	2 971,2	1 796,5
H15	2 293,3	2 961,5	1 809,4
H16	2 302,8	2 913,9	1 782,0
H17	2 264,9	2 850,3	1 742,2
H18	2 277,9	2 779,7	1 707,5
H19	2 306,5	2 757,2	1 719,2
H20	2 263,3	2 760,2	1 697,4
H21	2 326,3	2 802,0	1 738,8
H22	2 334,8	2 769,2	1 731,2
H23	2 307,8	2 574,7	1 618,5
H24	2 267,0	2 565,9	1 618,0
Σ	55 707,9	65 553,0	41 078,1

Base	
MIN (offer)	2 165,1
MAX (offer)	2 537,7
MIN (bid)	2 465,7
MAX (bid)	2 971,4
Average (offer)	2 321,2
Average (bid)	2 731,4

Peak	
MIN (offer)	2 220,3
MAX (offer)	2 306,5
MIN (bid)	2 717,0
MAX (bid)	2 971,4
Average (offer)	2 265,3
Average (bid)	2 862,4

Aggregated OFFERS/BIDS 01/06/2015-30/06/2015

Data shown in the table reflects hourly aggregated maximum sell and buy volumes, not considering price steps.

Hour	Offers	Bids	Index volumes
H1	70 396,2	76 513,8	49 427,5
H2	74 154,4	77 964,2	51 728,8
H3	76 132,0	77 832,9	53 246,2
H4	75 653,6	77 281,4	52 718,6
H5	75 239,5	76 398,3	51 936,1
H6	72 102,0	74 528,9	49 488,8
H7	64 953,6	73 972,1	45 302,3
H8	70 033,8	80 295,5	50 381,4
H9	66 608,3	81 511,1	49 657,9
H10	66 867,8	84 917,2	51 352,7
H11	67 541,9	86 981,2	52 277,3
H12	67 165,6	88 074,5	52 222,3
H13	67 824,4	89 140,7	53 786,1
H14	68 224,5	89 135,4	53 895,6
H15	68 800,3	88 845,4	54 280,5
H16	69 084,3	87 418,1	53 460,4
H17	67 947,9	85 510,4	52 266,8
H18	68 337,2	83 391,0	51 225,2
H19	69 196,0	82 716,6	51 574,9
H20	67 898,6	82 804,8	50 921,9
H21	69 787,9	84 059,7	52 163,2
H22	70 042,6	83 076,9	51 934,7
H23	69 233,6	77 240,7	48 556,2
H24	68 010,2	76 978,3	48 538,9
Σ	1 671 236,2	1 966 589,1	1 232 344,3

Base	
MIN (offer)	64 953,6
MAX (offer)	76 132,0
MIN (bid)	73 972,1
MAX (bid)	89 140,7
Average (offer)	69 634,8
Average (bid)	81 941,2

Peak	
MIN (offer)	66 608,3
MAX (offer)	69 196,0
MIN (bid)	81 511,1
MAX (bid)	89 140,7
Average (offer)	67 958,1
Average (bid)	85 870,5