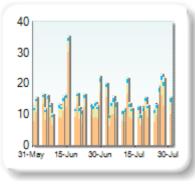
ES-35

Market Share				
Rank	Venue	Market Share	Change	
1	XMAD	66.57%	-3.81	
2	CEUX	21.70%	+2.33	
3	AQEU	6.50%	+1.25	
4	TQEX	4.55%	+0.19	
5	BATE	0.46%	-0.10	
6	TRQX	0.21%	+0.18	
7	CHIX	0.01%	-0.04	

Volume Trend

8

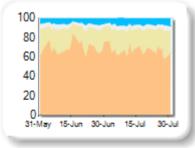
AQXE



0.00%

+0.00

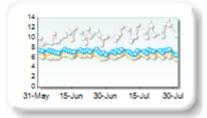
Market Share Trend



SpreadsAt touchRankVenueSpread
(bps)Change
(bps)1CEUX6.23+0.012XMAD6.39-0.223AQEU7.17-0.05

2	XMAD	6.39	-0.22
3	AQEU	7.17	-0.05
4	TQEX	11.21	+1.03
5	BATE	193.22	-49.07
6	TRQX	354.44	n/a
7	CHIX	484.65	+122.93

Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	7.87	-0.29
2	CEUX	11.57	-0.05
3	AQEU	11.88	+0.07
4	TQEX	34.16	-0.30
5	BATE	247.87	-79.40
Monthly Spread Trend			

Current Period Comparison Period

Change

+2.5

+2.6

+2.0

+0.1

+0.7

-0.2

-0.6

30-Jul

Change

-17.6

+5.0

+2 0

-1.8

+2.0

+1.8

-5.8

30-Jul

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

TRQX

BATE

CHIX

Monthly Depth Trend

Rank

1

2

3

4

5

6

7

250

200

150 100

50

Rank

1

2

3

4

5

6

7

0

31-May

Venue

XMAD

CEUX

AQEU

TQEX

BATE

TRQX

CHIX

Monthly Depth Trend

1500

1000

500

0

10BPS Depth (top of book)

Depth (1K EUR)

216.4

65.1

57.4

13.2

1.8

1.4

0.2

15-Jun 30-Jun

50BPS Depth (deeper into book)

Depth (1K

FUR)

1,514.8

263.7

248.8

80.5

10.6

3.4

2.9

15-Jul

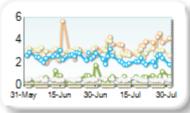
01-Jul-2023 to 31-Jul-2023 01-Jun-2023 to 30-Jun-2023

Best Prices

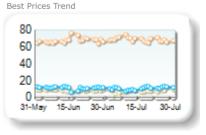
At touch

Rank	Venue	Best Price (%)	Change	
1	XMAD	3.51	+0.79	
2	CEUX	2.96	+0.08	
3	AQEU	2.19	-0.34	
4	BATE	0.59	-0.12	
5	TQEX	0.48	+0.05	
6	TRQX	0.06	+0.08	
7	CHIX	0.00	0.00	
8	AQXE	0.00	+0.00	





25k EUR deal			
Rank	Venue	Best Price (%)	Change
1	XMAD	68.44	+1.10
2	AQEU	10.93	-0.47
3	CEUX	8.39	-0.52
4	TQEX	0.35	-0.01
5	BATE	0.03	-0.04
6	TRQX	0.00	+0.00
7	CHIX	0.00	+0.00
8	AQXE	0.00	+0.00



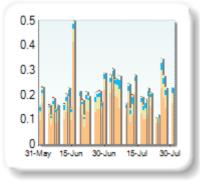
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31-May 15-Jun 30-Jun 15-Jul

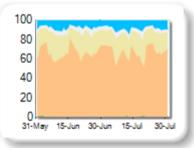
ACS Actividades de Construccion y Servicios SA

Market Share					
Rar	ık	Venue	Market Share	Change	
1		XMAD	65.98%	-1.29	
2		CEUX	20.47%	+0.10	
3		AQEU	8.39%	+1.44	
4		TQEX	4.48%	-0.36	
5		BATE	0.54%	0.00	
6		TRQX	0.13%	+0.12	
7		CHIX	0.00%	0.00	
8		AQXE	0.00%	-0.01	

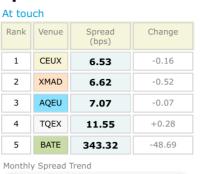
Volume Trend

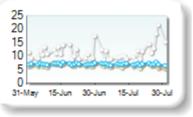


Market Share Trend



Spreads

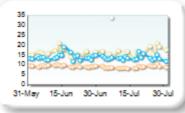




25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	8.77	-0.55
2	AQEU	13.50	-0.38
3	CEUX	15.99	+0.51
4	TQEX	95.66	+21.01
5	BATE	197.86	n/a

Monthly Spread Trend



Current Period Comparison Period

Change

-20.2

-2.9

-6.0

-0.8

+0.3

30-14

Change

+281.0

-8.8

+3.7

-13.0

+0.8

+3.9

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

BATE

Monthly Depth Trend

350 300 250

200

150

100

50

Rank

1

2

3

4

5

6

0

31-May

Venue

XMAD

CEUX

AQEU

TQEX

CHIX

BATE

Monthly Depth Trend

6000

4000

2000

0

15-Jun

50BPS Depth (deeper into book)

Rank

1

2

3

4

5

10BPS Depth (top of book)

Depth (1K EUR)

229.3

57.7

42.5

14.0

0.7

30-Jun

Depth (1K EUR)

1,771.0

200.8

195.8

49.2

17.3

11.4

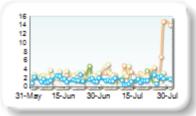
31-May 15-Jun 30-Jun 15-Jul 30-Jul

15-Jul

Best Prices

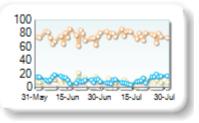
At touch				
Rank	Venue	Best Price (%)	Change	
1	XMAD	4.10	+1.32	
2	CEUX	2.71	+0.06	
3	AQEU	1.53	-0.38	
4	BATE	0.90	+0.42	
5	TQEX	0.38	+0.07	
6	CHIX	0.00	+0.00	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend



25k EUR deal			
Rank	Venue	Best Price (%)	Change
1	XMAD	77.56	+3.23
2	AQEU	10.61	-1.11
3	CEUX	7.75	-2.40
4	TQEX	0.33	-0.05
5	BATE	0.00	+0.00
6	CHIX	0.00	+0.00
7	TRQX	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend



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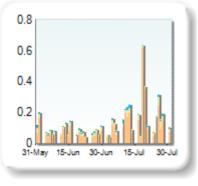
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Acerinox SA

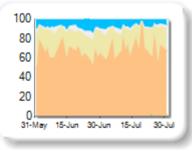
Market Share

Rank	Venue	Market Share	Change
1	XMAD	78.90%	+10.99
2	CEUX	14.25%	-6.40
3	AQEU	4.62%	-3.21
4	TQEX	1.85%	-1.61
5	BATE	0.31%	+0.16
6	TRQX	0.06%	+0.05
7	AQXE	0.01%	+0.01
8	CHIX	0.00%	0.00

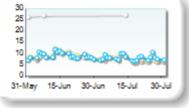
Volume Trend



Market Share Trend



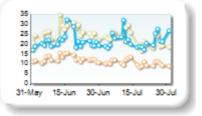




25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	10.39	-2.14
2	AQEU	21.88	+0.62
3	CEUX	22.46	-3.50
4	BATE	435.42	-8.53

Monthly Spread Trend



Current Period Comparison Period

Change

+31.6

+0.1

+6.2

+0.1

+0.0

30- Iul

Change

+34.6

+7.1

-2.6

-2.7

+0.8

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

BATE

Monthly Depth Trend

Rank

1

2

3

4

5

200

150

100

50

Rank

1

2

3

4

5

0

31-May

Venue

XMAD

CEUX

AQEU

TQEX

BATE

Monthly Depth Trend

2000

1500

1000

500

0

10BPS Depth (top of book)

Depth (1K EUR)

152.5

31.4

27.2

1.7

0.1

15-Jun 30-Jun

50BPS Depth (deeper into book)

Depth (1K EUR)

1,153.9

165.4

133.9

23.1

2.7

31-May 15-Jun 30-Jun 15-Jul 30-Jul

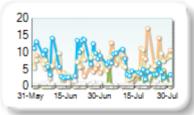
15-Jul

01-Jul-2023 to 31-Jul-2023 01-Jun-2023 to 30-Jun-2023

Best Prices

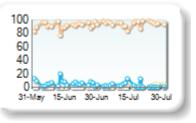
Rank	Venue	Best Price (%)	Change		
1	XMAD	8.00	+3.53		
2	CEUX	6.35	+0.22		
3	AQEU	5.33	-3.51		
4	BATE	1.17	-0.09		
5	TQEX	0.42	-0.24		
6	CHIX	0.00	+0.00		
7	TRQX	0.00	+0.00		
8	AQXE	0.00	+0.00		

Best Prices Trend



25k EUR deal				
Rank	Venue	Best Price (%)	Change	
1	XMAD	94.26	+3.05	
2	AQEU	3.39	-3.19	
3	CEUX	2.20	+0.35	
4	TQEX	0.00	-0.03	
5	CHIX	0.00	+0.00	
6	TRQX	0.00	+0.00	
7	BATE	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend



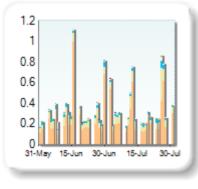
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Aena SA

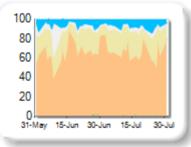
Market Share

R	lank	Venue	Market Share	Change
	1	XMAD	68.03%	-1.34
	2	CEUX	21.24%	+2.25
	3	AQEU	6.50%	+0.40
	4	TQEX	3.55%	-1.48
	5	BATE	0.59%	+0.11
	6	TRQX	0.08%	+0.07
	7	CHIX	0.00%	-0.01
	8	AQXE	0.00%	0.00

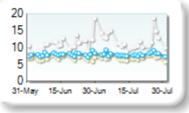
Volume Trend



Market Share Trend



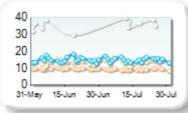
Spreads At touch Rank Venue Spread Change (bps) 1 CEUX 6.94 +0.05 2 XMAD 7.46 -0.24 3 AQEU 7.97 +0.044 TQEX 11.99 +0.955 BATE 57.91 -10.92 Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change		
1	XMAD	9.13	-0.31		
2	CEUX	13.86	+0.55		
3	AQEU	14.73	-0.06		
4	TQEX	48.53	-4.04		
5	BATE	129.08	n/a		

Monthly Spread Trend



Current Period Comparison Period

Change

-4.0

-1.8

+1.5

+0.9

30- Iul

Change

-28.3

-1.9

+5.2

+2.4

+0.8

30-Jul

Book Depths

Venue

XMAD

CEUX

AQEU

TQEX

BATE

Monthly Depth Trend

Rank

1

2

3

4

5

250 200

150

100

50

Rank

1

2

3

4

5

0

31-May

Venue

XMAD

CEUX

AQEU

TQEX

BATE

Monthly Depth Trend

2000

1500

1000

500

0

15-Jun

50BPS Depth (deeper into book)

10BPS Depth (top of book)

Depth (1K EUR)

192.8

51.0

47.0

12.1

2.3

30-Jun

Depth (1K EUR)

1,666.5

249.7

216.5

76.2

16.2

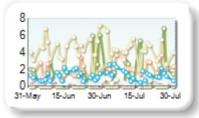
31-May 15-Jun 30-Jun 15-Jul

15-Jul

Best Prices

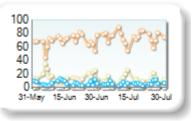
At touch				
Rank	Venue	Best Price (%)	Change	
1	CEUX	3.97	-0.57	
2	XMAD	2.35	+0.99	
3	BATE	1.48	-0.20	
4	AQEU	1.42	-0.02	
5	TQEX	0.52	+0.17	
6	CHIX	0.00	+0.00	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend



25k EUR deal				
Rank	Venue	Best Price (%)	Change	
1	XMAD	74.07	+5.40	
2	CEUX	12.02	-4.18	
3	AQEU	5.91	-0.73	
4	TQEX	0.62	+0.06	
5	BATE	0.11	+0.10	
6	CHIX	0.00	+0.00	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend



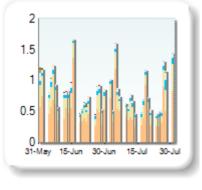
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Amadeus IT Holding SA

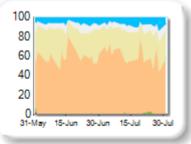
Market Share

Rank	Venue	Market Share	Change
1	XMAD	61.62%	+2.68
2	CEUX	24.74%	-2.91
3	AQEU	6.75%	+0.96
4	TQEX	6.00%	-0.44
5	BATE	0.70%	-0.19
6	TRQX	0.11%	+0.04
7	CHIX	0.05%	-0.16
8	AQXE	0.02%	+0.01

Volume Trend

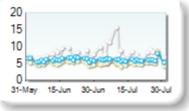


Market Share Trend



Spreads

Rank	Venue	Spread (bps)	Change
1	CEUX	5.09	0.00
2	XMAD	5.36	-0.36
3	AQEU	6.07	-0.08
4	TQEX	8.83	+1.39
5	BATE	195.80	-140.09



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	6.83	-0.35
2	AQEU	8.48	-0.85
3	CEUX	8.59	+0.42
4	TQEX	32.36	+5.20
5	BATE	228.72	+50.25

Monthly Spread Trend



Current Period Comparison Period

Change

-19.8

+19.1

-13.1

-3.0

+0.7

30- Iul

Change

-237.8

-32.3

+16.8

-3.2

+2.6

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

BATE

Monthly Depth Trend

Rank

1

2

3

4

5

500 400

300

200

100

Rank

1

2

3

4

5

0

31-May

Venue

XMAD

CEUX

AQEU

TQEX

BATE

Monthly Depth Trend

2500

2000

1500

1000

500

0

10BPS Depth (top of book)

Depth (1K EUR)

344.8

119.8

100.1

29.4

2.2

15-Jun 30-Jun

50BPS Depth (deeper into book)

Depth (1K EUR)

1,758.2

406.2

396.1

104.0

10.4

31-May 15-Jun 30-Jun 15-Jul 30-Jul

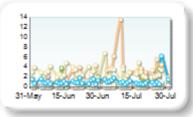
15-Jul

Best Prices

At	touch

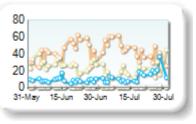
ALLOUCH				
Rank	Venue	Best Price (%)	Change	
1	XMAD	3.57	+4.15	
2	CEUX	2.76	-0.75	
3	AQEU	1.16	0.00	
4	BATE	0.83	-0.03	
5	TQEX	0.45	-0.03	
6	CHIX	0.00	+0.00	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend



25k EUR deal				
Rank	Venue	Best Price (%)	Change	
1	XMAD	43.38	+1.86	
2	CEUX	19.51	-7.35	
3	AQEU	13.12	+4.32	
4	TQEX	1.30	-0.44	
5	BATE	0.02	+0.02	
6	CHIX	0.00	+0.00	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend

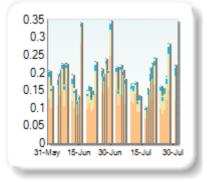


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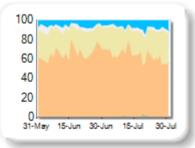
Acciona SA

Market Share					
Rank	Venue	Market Share	Change		
1	XMAD	62.51%	-4.49		
2	CEUX	26.13%	+2.58		
3	AQEU	7.28%	+1.99		
4	TQEX	3.08%	-0.66		
5	BATE	0.51%	+0.11		
6	TRQX	0.49%	+0.48		
7	CHIX	0.00%	0.00		
8	AQXE	0.00%	+0.00		

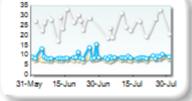
Volume Trend



Market Share Trend





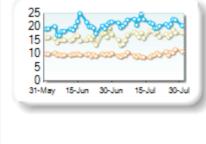


25k EUR deal Rank Venue Spread

		(ph2)	
1	XMAD	9.69	-0.04
2	CEUX	16.80	+0.86
3	AQEU	21.31	+1.52
	Constant	Torsue d	

Change

Monthly Spread Trend



Current Period Comparison Period

Change

-36.1

-8.3

-6.6

-0.1

30- Iul

Change

+89.4

-5.0

-7.7

-1.1

+4 9

Book Depths

Venue

XMAD

CEUX

AQEU

TQEX

BATE

Monthly Depth Trend

300

250

200

150

100

50

Rank

1

2

3

4

5

31-May

Venue

XMAD

CEUX

AQEU

TQEX

BATE

Monthly Depth Trend

2000

1500

1000

500

0

15-Jun

50BPS Depth (deeper into book)

Rank

1

2

3

4

5

10BPS Depth (top of book)

Depth (1K EUR)

173.8

39.4

28.3

3.6

2.3

30-Jun

Depth (1K EUR)

1,567.2

207.8

147.1

33.6

14.4

31-May 15-Jun 30-Jun 15-Jul 30-Jul

15-Jul

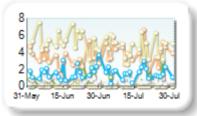
01-Jul-2023 to 31-Jul-2023 01-Jun-2023 to 30-Jun-2023

Best Prices

Δ	- t <i>i</i>	วนด	٦h
		Jui	

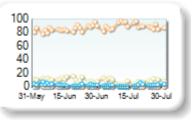
Rank	Venue	Best Price (%)	Change
1	CEUX	4.58	+0.04
2	XMAD	3.83	+1.36
3	AQEU	1.51	+0.25
4	TQEX	0.44	-0.24
5	BATE	0.40	+0.03
6	CHIX	0.00	0.00
7	TRQX	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend



25k EUR deal				
Rank	Venue	Best Price (%)	Change	
1	XMAD	89.25	+4.22	
2	CEUX	7.28	-2.91	
3	AQEU	1.63	-0.87	
4	TQEX	0.04	-0.11	
5	BATE	0.02	+0.02	
6	CHIX	0.00	+0.00	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend



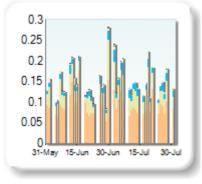
Market share is based on on-book value traded during continuous trading. The share is calculated by averaging over all stocks in the index. The current value shown is for last week and the change is relative to the previous week. Spreads measure the bid to offer spread of the best visible orders in the book. The result is averaged over the stocks in the index and is based on measurements of the order books every 30 seconds. The value for the spread is quoted in basis points (0.01%). Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

CORP ACCIONA ENERGIAS RENOVABLES SA

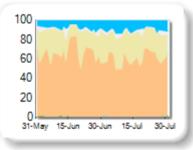
Market Share

Rank	Venue	Market Share	Change
1	XMAD	59.36%	-4.47
2	CEUX	26.57%	+1.91
3	AQEU	10.04%	+2.38
4	TQEX	3.24%	+0.29
5	TRQX	0.56%	+0.47
6	BATE	0.20%	-0.56
7	CHIX	0.02%	-0.03
8	AQXE	0.00%	0.00

Volume Trend

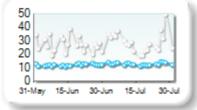


Market Share Trend



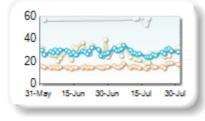
Spreads





25k EUR deal Rank Venue Spread Change (bps) 1 XMAD 15.84 +1.03 2 CEUX 26.52 -1.67 AQEU -0.05 3 28.17 4 TQEX 62.81 -8.75

Monthly Spread Trend



Current Period Comparison Period

Change

-24.9

-3.3

-3.9

+0.8

-0.7

-0.6

-0.7

30-Ju

Change

-49.2

+16.8

+10.1

+4.0

+0.3

+1.0

-2.5

30-Jul

Book Depths

Venue

XMAD

CEUX

AQEU

TRQX

TQEX

BATE

CHIX

Monthly Depth Trend

Rank

1

2

3

4

5

6

7

100

80

60

40

20

Rank

1

2

3

4

5

6

7

0

31-May

Venue

XMAD

CEUX

AQEU

TQEX

BATE

TRQX

CHIX

Monthly Depth Trend 1400

1200

1000 800 600

400

200

10BPS Depth (top of book)

Depth (1K EUR)

55.9

23.6

19.2

4.1

3.4

0.5

0.2

15-Jun 30-Jun

50BPS Depth (deeper into book)

Depth (1K

FUR)

1,088.9

138.6

124.0

40.2

6.4

5.5

1.5

31-May 15-Jun 30-Jun 15-Jul

15-Jul

Best Prices

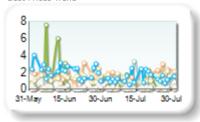
At touch					
Rank	Venue	Best Price (%)	Change		
1	XMAD	1.48	+0.19		
2	AQEU	1.34	-0.63		
3	CEUX	1.13	-0.06		
4	TRQX	0.48	+0.23		
5	BATE	0.23	-0.66		
6	TQEX	0.15	-0.03		

8 Best Prices Trend

7

CHIX

AOXE



0.02

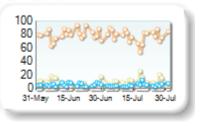
0 00

-0.02

+0.00

25k EUR deal				
Rank	Venue	Best Price (%)	Change	
1	XMAD	77.38	-2.28	
2	CEUX	10.18	+2.15	
3	AQEU	4.80	-0.77	
4	TQEX	0.04	+0.03	
5	BATE	0.03	-0.01	
6	CHIX	0.00	+0.00	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend



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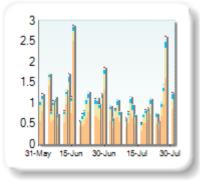
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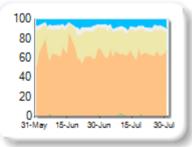
Banco Bilbao Vizcaya Argentaria SA

Market Share					
Rank	Venue	Market Share	Change		
1	XMAD	63.34%	-3.05		
2	CEUX	24.25%	+1.54		
3	AQEU	7.14%	+1.45		
4	TQEX	4.34%	0.00		
5	BATE	0.65%	-0.08		
6	TRQX	0.27%	+0.18		
7	CHIX	0.01%	-0.04		
8	AQXE	0.00%	-0.01		

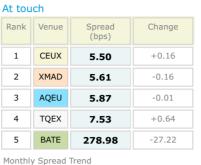
Volume Trend

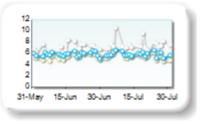


Market Share Trend





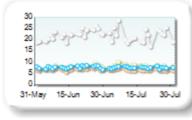




25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	6.59	-0.26
2	AQEU	7.68	-0.13
3	CEUX	8.34	+0.21
4	TQEX	21.70	-0.43
5	BATE	277.06	-51.51

Monthly Spread Trend



Current Period Comparison Period

Change

+47.3

+6.0

+4.9

+0.7

+0.2

30- Iul

Change

+419.9

+40.6

+5.9

-0.7

-0.4

-1.3

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

BATE

Monthly Depth Trend

Rank

1

2

3

4

5

800

600

400

200

Rank

1

2

3

4

5

6

0

31-May

Venue

XMAD

CEUX

AQEU

TQEX

BATE

CHIX

Monthly Depth Trend

10000

8000

6000

4000

2000

0

10BPS Depth (top of book)

Depth (1K EUR)

467.0

203.8

129.6

25.6

0.8

15-Jun 30-Jun

50BPS Depth (deeper into book)

Depth (1K EUR)

3,055.6

651.2

646.5

174.7

8.0

4.9

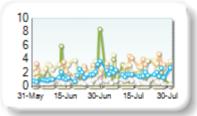
31-M., 15-Jun 30-Jun 15-Jul 30-Jul

15-Jul

Best Prices

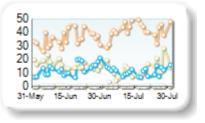
At touch			
Rank	Venue	Best Price (%)	Change
1	XMAD	3.02	+0.57
2	CEUX	2.73	+0.07
3	AQEU	1.88	+0.88
4	BATE	1.09	-0.75
5	TQEX	0.71	+0.24
6	CHIX	0.00	-0.01
7	TRQX	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend



25k E	25k EUR deal				
Rank	Venue	Best Price (%)	Change		
1	XMAD	41.36	+6.04		
2	CEUX	12.97	-2.87		
3	AQEU	11.20	-1.91		
4	TQEX	0.75	+0.08		
5	BATE	0.02	-0.05		
6	CHIX	0.00	+0.00		
7	TRQX	0.00	+0.00		
8	AQXE	0.00	+0.00		

Best Prices Trend



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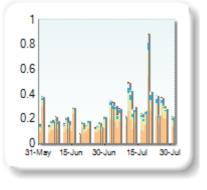
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Bankinter SA

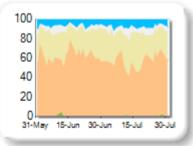
Market Share Change Rank Venue Market Share 1 XMAD -6.46 56.45% CEUX 2 28.77% +3.013 AQEU 7.27% +1.44

4 TQEX 6.58% +1.69 5 BATE 0.56% +0.01 6 TROX +0.32 0.36% 7 CHIX -0.01 0.00% AQXE 0 00 8 0.00%

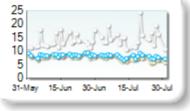
Volume Trend



Market Share Trend



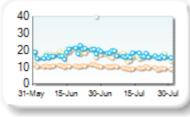
Spreads At touch Rank Venue Spread Change (bps) 1 CEUX 7.21 -0.78 2 XMAD 7.32 -1.10 3 AQEU 7.95 -0.58 4 TQEX 14.80 +1.025 BATE 224.53 +64.27Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	9.44	-1.19
2	CEUX	16.08	-2.32
3	AQEU	16.90	-1.38
4	TQEX	59.63	-5.03
5	BATE	344.06	+152.11

Monthly Spread Trend



Current Period Comparison Period

Change

+40.0

+11.1

+6.4

+1.3

+0.2

30- Iul

Change

+8.6

+24.1

+5.4

-0.3

+4 5

-1.1

Book Depths

Venue

XMAD

CEUX

AQEU

TQEX

BATE

Monthly Depth Trend

300 250

200

150

100

50

Rank

1

2

3

4

5

6

31-May

Venue

XMAD

CEUX

AQEU

TQEX

BATE

CHIX

Monthly Depth Trend

2500 2000

1500

1000

500

0

15-Jun

50BPS Depth (deeper into book)

Rank

1

2

3

4

5

10BPS Depth (top of book)

Depth (1K EUR)

194.3

45.6

43.5

9.6

0.8

30-Jun

Depth (1K EUR)

1,610.8

239.2

186.7

67.0

10.0

2.0

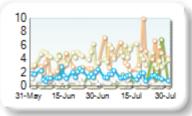
31-May 15-Jun 30-Jun 15-Jul 30-Jul

15-Jul

Best Prices

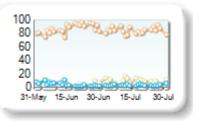
At touch					
Rank	Venue	Best Price (%)	Change		
1	XMAD	4.61	+1.77		
2	CEUX	4.27	+0.68		
3	AQEU	1.43	-0.19		
4	BATE	1.03	+0.48		
5	TQEX	0.44	-0.29		
6	CHIX	0.00	-0.01		
7	TRQX	0.00	+0.00		
8	AQXE	0.00	+0.00		

Best Prices Trend



25k EUR deal					
Rank	Venue	Best Price (%)	Change		
1	XMAD	84.21	-2.82		
2	CEUX	9.63	+3.68		
3	AQEU	3.71	-1.06		
4	TQEX	0.16	+0.11		
5	CHIX	0.00	+0.00		
6	TRQX	0.00	+0.00		
7	BATE	0.00	+0.00		
8	AQXE	0.00	+0.00		

Best Prices Trend



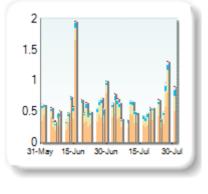
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CaixaBank

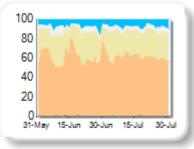
Market Share

Rank	Venue	Market Share	Change
1	XMAD	59.90%	-4.53
2	CEUX	26.91%	+3.47
3	AQEU	6.96%	+0.67
4	TQEX	5.43%	+0.46
5	BATE	0.49%	-0.28
6	TRQX	0.27%	+0.26
7	CHIX	0.02%	-0.05
8	AQXE	0.00%	0.00

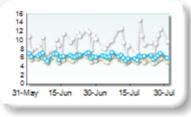
Volume Trend



Market Share Trend



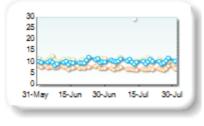
Spreads At touch Rank Venue Spread Change (bps) 1 CEUX 5.48 -0.34 2 XMAD 5.67 -0.58 3 AQEU 6.26 -0.21 4 TQEX 9.74 +0.185 BATE 169.74 -62.15 Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	7.15	-0.69
2	AQEU	10.48	+0.30
3	CEUX	10.52	-0.64
4	TQEX	53.23	-3.62

Monthly Spread Trend



Current Period Comparison Period

Change

+3.9

-12.1

+5.0

-0.2

30-Jul

Change

+113.9

+12.1

-30.4

+3.8

+0.8

+1.4

30-Jul

15-Jul

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

BATE

Monthly Depth Trend

Rank

1

2

3

4

5

800

600 400

200

Rank

1

2

3

4

5

6

0

31-May

Venue

XMAD

CEUX

AQEU

TQEX

CHIX

BATE

Monthly Depth Trend

3500

3000

2500

2000

1500 1000 500

n |

31-May 15-Jun 30-Jun

10BPS Depth (top of book)

Depth (1K EUR)

341.7

84.3

78.3

16.2

0.6

15-Jun 30-Jun

50BPS Depth (deeper into book)

Depth (1K EUR)

2,195.1

344.5

296.4

72.2

16.7

11.4

15-Jul

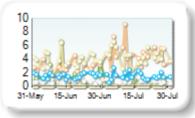
01-Jul-2023 to 31-Jul-2023 01-Jun-2023 to 30-Jun-2023

Best Prices

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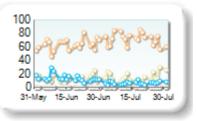
Rank	Venue	Best Price (%)	Change
1	XMAD	4.58	+0.85
2	CEUX	4.40	+0.63
3	AQEU	1.51	+0.16
4	TQEX	0.79	+0.07
5	BATE	0.36	-0.89
6	CHIX	0.00	+0.00
7	TRQX	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend



25k EUR deal					
Rank	Venue	Best Price (%)	Change		
1	XMAD	71.23	+7.69		
2	CEUX	14.78	+1.62		
3	AQEU	6.86	-7.11		
4	TQEX	0.37	+0.05		
5	BATE	0.01	+0.00		
6	CHIX	0.00	+0.00		
7	TRQX	0.00	+0.00		
8	AQXE	0.00	+0.00		

Best Prices Trend



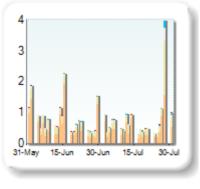
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Cellnex Telecom SAU

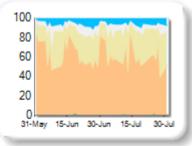
Market Share

Rank	Venue	Market Share	Change
1	XMAD	55.84%	-12.16
2	CEUX	30.78%	+10.04
3	TQEX	7.07%	+0.73
4	AQEU	5.65%	+1.24
5	BATE	0.45%	+0.02
6	TRQX	0.16%	+0.12
7	CHIX	0.04%	-0.01
8	AQXE	0.01%	+0.00

Volume Trend

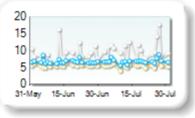


Market Share Trend



Spreads

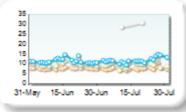
Rank	Venue	Spread (bps)	Change
1	CEUX	5.45	-0.08
2	XMAD	5.98	-0.19
3	AQEU	6.82	+0.11
4	TQEX	10.05	+1.35
5	BATE	115.00	-175.74



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	7.61	-0.14
2	CEUX	9.74	-0.31
3	AQEU	11.77	+0.37
4	TQEX	57.19	-15.03
5	BATE	126.47	-58.96

Monthly Spread Trend



Current Period Comparison Period

Change

-20.6

+7.0

-0.9

-1.1

-0.1

30- Iul

Change

-16.6

-0.9

+8.3

-1.6

+8.2

-1.0

30-Jul

Book Depths

Venue

XMAD

CEUX

AQEU

TQEX

BATE

Monthly Depth Trend

Rank

1

2

3 4

5

400

300 200

100

Rank

1

2

3

4

5

6

0

31-May

Venue

XMAD

CEUX

AQEU

TQEX

BATE

CHIX

Monthly Depth Trend

2500

2000

1500

1000

500

0

10BPS Depth (top of book)

Depth (1K EUR)

302.8

90.3

74.7

21.0

1.3

15-Jun 30-Jun

50BPS Depth (deeper into book)

Depth (1K EUR)

1,778.7

354.9

298.7

69.6

16.4

0.2

31-May 15-Jun 30-Jun 15-Jul

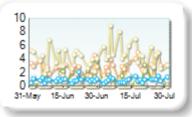
15-Jul

Best Prices

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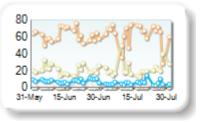
Rank	Venue	Best Price (%)	Change
1	CEUX	4.72	+1.07
2	XMAD	2.93	+0.48
3	AQEU	0.92	-0.08
4	BATE	0.83	-0.61
5	TQEX	0.74	+0.05
6	CHIX	0.00	0.00
7	TRQX	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend



25k EUR deal				
Rank	Venue	Best Price (%)	Change	
1	XMAD	63.12	+1.21	
2	CEUX	21.79	+1.47	
3	AQEU	5.31	-2.54	
4	TQEX	0.92	-0.08	
5	BATE	0.03	-0.04	
6	CHIX	0.00	+0.00	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend



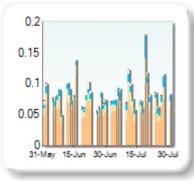
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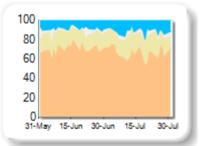
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Market Share				
Rank	Venue	Market Share	Change	
1	XMAD	64.65%	-6.09	
2	CEUX	19.97%	+3.10	
3	AQEU	11.82%	+3.38	
4	TQEX	3.20%	-0.54	
5	TRQX	0.19%	+0.19	
6	BATE	0.17%	-0.02	
7	CHIX	0.00%	-0.01	

Volume Trend

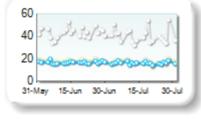


Market Share Trend

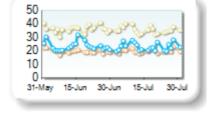








ZJK LUK UEAI					
Rank	Venue	Spread (bps)	Change		
1	XMAD	19.69	-0.04		
2	AQEU	22.97	-0.44		
3	CEUX	35.38	-0.75		
Monthly	/ Spread	Trend			



Change

-1.3

+4.5

+0.0

+0.6

-0.4

30- Iul

Change

-27.2

+16.8

+3.3

+1.5

-0.4

30-Jul

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

BATE

Monthly Depth Trend

Rank

1

2

3

4

5

80

60

40

20

0

Rank

1

2

3

4

5

800

600

400

200

0

31-May

15-Jun

Venue

XMAD

AQEU

CEUX

TQEX

BATE

Monthly Depth Trend

10BPS Depth (top of book)

Depth (1K EUR)

55.6

40.7

13.4

2.2

0.7

30-Jun

632.7

190.3

114.2

22.2

2.4

31-May 15-Jun 30-Jun 15-Jul

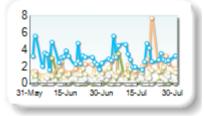
50BPS Depth (deeper into book) Depth (1K EUR)

15-Jul

Best Prices

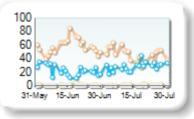
At touch				
Rank	Venue	Best Price (%)	Change	
1	AQEU	3.17	+0.30	
2	XMAD	2.28	+1.15	
3	CEUX	1.11	+0.33	
4	BATE	0.29	-0.02	
5	TQEX	0.23	+0.17	
6	CHIX	0.00	+0.00	
7	TRQX	0.00	+0.00	

Best Prices Trend



25k EUR deal			
Rank	Venue	Best Price (%)	Change
1	XMAD	46.25	-11.72
2	AQEU	28.50	+5.73
3	CEUX	1.44	-0.11
4	TQEX	0.20	+0.07
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	+0.00





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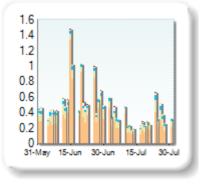
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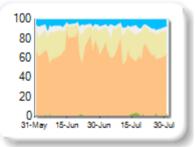
Market Share

Rank	Venue	Market Share	Change
1	XMAD	63.64%	-9.08
2	CEUX	23.14%	+6.42
3	AQEU	7.19%	+1.96
4	TQEX	4.77%	+0.19
5	BATE	0.93%	+0.24
6	TRQX	0.28%	+0.25
7	CHIX	0.05%	+0.03
8	AQXE	0.01%	+0.01

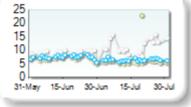
Volume Trend



Market Share Trend



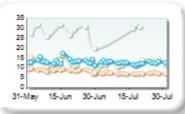
Spreads At touch Spread Rank Venue Change (bps) 1 CEUX 5.64 -1.29 2 XMAD 5.79 -1.51 -1.04 3 AQEU 6.38 4 TQEX 11.91 +2.995 BATE 129.96 -90.31 Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	7.22	-1.54
2	CEUX	12.36	-0.75
3	AQEU	12.61	-0.76
4	TQEX	51.04	+10.59
5	BATE	186.49	-37.74

Monthly Spread Trend



Current Period Comparison Period

Change

-37.4

-1.0

-7.4

-87

-1.6

30- Iul

Change

-261.2

+7.5

+0.0

-25.2

-1 1

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

BATE

Monthly Depth Trend

Rank

1

2

3

4

5

500 400

300

200

100

Rank

1

2

3

4

5

0

31-May

Venue

XMAD

CEUX

AQEU

TQEX

BATE

Monthly Depth Trend

2500

2000

1500

1000

500

0

15-Jun

50BPS Depth (deeper into book)

10BPS Depth (top of book)

Depth (1K EUR)

288.4

60.0

58.0

14.4

1.5

30-Jun

Depth (1K EUR)

1,644.4

256.0

226.6

69.8

13.2

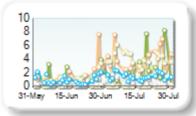
31-May 15-Jun 30-Jun 15-Jul 30-Jul

15-Jul

Best Prices

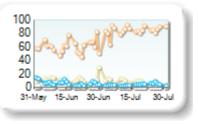
At touch				
Rank	Venue	Best Price (%)	Change	
1	CEUX	3.79	+3.04	
2	XMAD	3.64	+2.49	
3	BATE	1.71	-0.17	
4	AQEU	1.44	+0.65	
5	TQEX	0.56	+0.32	
6	CHIX	0.00	+0.00	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend



25k EUR deal			
Rank	Venue	Best Price (%)	Change
1	XMAD	84.04	+23.84
2	CEUX	7.97	-3.00
3	AQEU	4.10	-2.44
4	TQEX	0.20	-0.70
5	BATE	0.01	-0.34
6	CHIX	0.00	+0.00
7	TRQX	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend



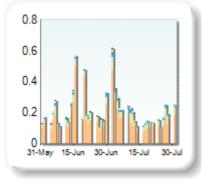
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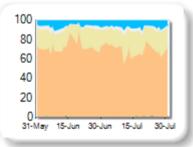
Market Share

Rank	Venue	Market Share	Change
1	XMAD	69.58%	-5.61
2	CEUX	19.95%	+3.72
3	AQEU	6.59%	+1.27
4	TQEX	3.27%	+0.70
5	BATE	0.46%	-0.17
6	TRQX	0.14%	+0.12
7	CHIX	0.01%	-0.02
8	AQXE	0.00%	-0.01

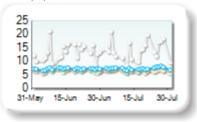
Volume Trend



Market Share Trend



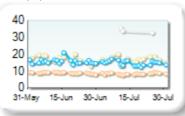
Spreads At touch Change Rank Venue Spread (bps) 1 XMAD 6.44 -0.31 2 CEUX 6.47 +0.04 +0.13 3 AQEU 7.29 13.78 4 TQEX +0.515 BATE 260.92 +66.88Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	8.35	-0.44
2	AQEU	14.64	-0.92
3	CEUX	16.35	-0.22
4	TQEX	61.03	+6.66
5	BATE	291.83	+124.59

Monthly Spread Trend



Current Period Comparison Period

Change

+8.1

+2.9

+1.5

-1.1

+0.1

30- Iul

Change

+95.5

+2.0

+5.4

+4.2

-0.7

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

BATE

Monthly Depth Trend

Rank

1

2

3

4

5

500 400

300

200

100

Rank

1

2

3

4

5

0

31-May

Venue

XMAD

CEUX

AQEU

TQEX

BATE

Monthly Depth Trend

3000

2500

2000 1500

1000

500

ol

10BPS Depth (top of book)

Depth (1K EUR)

273.6

52.4

43.6

10.2

0.5

15-Jun 30-Jun

50BPS Depth (deeper into book)

Depth (1K EUR)

1,716.4

224.0

196.2

65.2

9.8

31-May 15-Jun 30-Jun 15-Jul 30-Jul

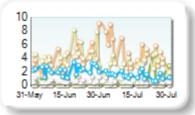
15-Jul

Best Prices

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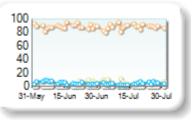
Rank	Venue	Best Price (%)	Change
1	XMAD	4.60	+1.97
2	CEUX	3.22	-1.19
3	AQEU	1.43	-1.11
4	BATE	0.68	-0.07
5	TQEX	0.49	-0.05
6	CHIX	0.00	0.00
7	TRQX	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend



25k EUR deal				
Rank	Venue	Best Price (%)	Change	
1	XMAD	87.71	-0.81	
2	CEUX	5.65	+0.87	
3	AQEU	4.21	-1.02	
4	TQEX	0.07	-0.01	
5	BATE	0.00	+0.00	
6	CHIX	0.00	+0.00	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend

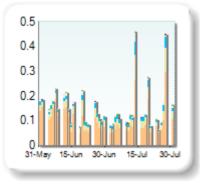


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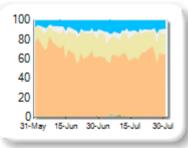
FLUIDRA SA

Market Share Change Rank Venue Market Share 1 XMAD 62.32% -7.48 CEUX 2 +3.4921.31% 3 AQEU 10.49% +2.914 TQEX 4.98% +0.84 5 TRQX 0.58% +0.56 6 BATE -0.33 0.30% 7 CHIX +0.010.02% AQXE +0.008 0.00%

Volume Trend

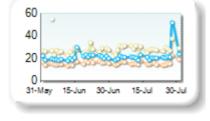


Market Share Trend





25k EUR deal				
Rank	Venue	Spread (bps)	Change	
1	XMAD	15.95	+0.14	
2	AQEU	22.18	+1.23	
3	CEUX	28.65	+2.25	
Ionthly Spread Trend				



Current Period Comparison Period

Change

-11.1

-1.9

-4.6

-1.6

+0.1

30- Iul

Change

-394.8

-10.1

-16.2

-12.9

-0.3

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

BATE

Monthly Depth Trend

120

100

80

60

40

20

Rank

1

2

3

4

5

31-May

Venue

XMAD

AQEU

CEUX

TQEX

BATE

Monthly Depth Trend

2000

1500

1000

500

0

15-Jun

50BPS Depth (deeper into book)

Rank

1

2

3

4

5

10BPS Depth (top of book)

Depth (1K EUR)

59.2

29.6

16.3

2.1

1.1

30-Jun

Depth (1K EUR)

1,022.3

179.1

140.0

25.6

9.0

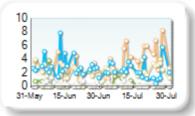
31-May 15-Jun 30-Jun 15-Jul 30-Jul

15-Jul

Best Prices

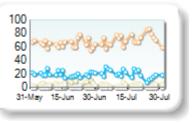
At touch				
Rank	Venue	Best Price (%)	Change	
1	XMAD	3.98	+0.93	
2	CEUX	2.51	+0.14	
3	AQEU	2.31	-0.57	
4	BATE	0.22	+0.04	
5	TQEX	0.20	-0.04	
6	CHIX	0.00	+0.00	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend



25k EUR deal				
Rank	Venue	Best Price (%)	Change	
1	XMAD	70.48	+5.76	
2	AQEU	20.03	+0.26	
3	CEUX	3.63	-1.79	
4	TQEX	0.07	-0.47	
5	CHIX	0.00	+0.00	
6	TRQX	0.00	+0.00	
7	BATE	0.00	-0.03	
8	AQXE	0.00	+0.00	

Best Prices Trend



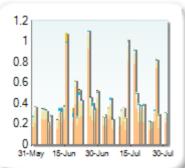
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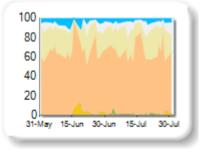
Market Share

Rank	Venue	Market Share	Change
1	XMAD	67.99%	+0.92
2	CEUX	20.01%	-0.47
3	TQEX	7.09%	+1.58
4	AQEU	2.94%	-1.00
5	ENXT	1.15%	-1.53
6	BATE	0.56%	+0.27
7	TRQX	0.25%	+0.25
8	AQXE	0.00%	+0.00
9	CHIX	0.00%	-0.01

Volume Trend



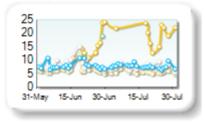
Market Share Trend



Spreads

At touch				
Rank	Venue	Spread (bps)	Change	
1	CEUX	5.64	-0.64	
2	XMAD	6.02	-0.82	
3	TQEX	7.65	-0.65	
4	AQEU	7.79	-0.17	
5	ENXT	26.02	+10.04	
6	BATE	97.87	+17.80	
7	XWBO	261.17	+242.33	

Monthly Spread Trend



25k EUR deal				
Rank	Venue	Spread (bps)	Change	
1	XMAD	7.81	-0.98	
2	CEUX	10.86	-0.15	
3	AQEU	17.85	+3.44	
4	TQEX	24.90	-3.71	
5	ENXT	28.06	+10.53	
6	BATE	129.29	-17.98	
Monthl	y Spread	Trend		
35 26 25 15 10				

Current Period Comparison Period

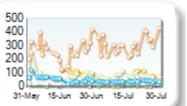
01-Jul-2023 to 31-Jul-2023 01-Jun-2023 to 30-Jun-2023

Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	305.0	+41.1
2	CEUX	73.5	-5.1
3	ENXT	44.4	-51.4
4	AQEU	34.6	-16.3
5	TQEX	26.9	-0.4
6	XWBO	3.7	-1.7
7	BATE	1.8	-0.3
8	CHIX	0.0	+0.0

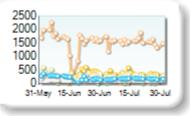
Monthly Depth Trend



50BPS Depth (deeper into book) Rank Venue Depth (1K Change

		EUR)	
1	XMAD	1,545.0	-44.9
2	ENXT	354.2	-81.3
3	CEUX	282.8	-24.3
4	AQEU	173.3	-44.7
5	TQEX	89.2	-23.9
6	XWBO	20.3	-0.9
7	BATE	9.9	-0.6
8	CHIX	3.0	-0.8

Monthly Depth Trend

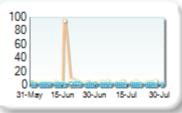


of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Best Prices

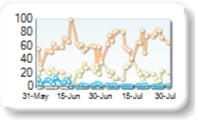
At touch				
Rank	Venue	Best Price (%)	Change	
1	CEUX	3.49	+0.19	
2	XMAD	2.49	-3.61	
3	TQEX	0.76	+0.58	
4	AQEU	0.51	-0.31	
5	BATE	0.28	-0.29	
6	CHIX	0.01	+0.01	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend

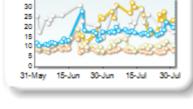


25k EUR deal					
Rank	Venue	Best Price (%)	Change		
1	XMAD	68.66	+10.85		
2	CEUX	19.69	-2.11		
3	TQEX	1.48	+0.63		
4	AQEU	1.13	-4.00		
5	CHIX	0.00	+0.00		
6	TRQX	0.00	+0.00		
7	BATE	0.00	-0.05		
8	AQXE	0.00	+0.00		

Best Prices Trend



Best Price % measures how often each venue posts an absolute best price (no ties) for stocks. The result is averaged over the stocks in the index and is based on measurements of the order book every 5 seconds.



Market share is based on on-book value traded during continuous trading. The share is calculated by averaging over all stocks in the index. The current value shown is for last week and the change is relative to the previous week.

Spreads measure the bid to offer spread of the best visible orders in the book. The result is averaged over the stocks in the index and is based on measurements of the order books every 30 seconds. The value for the spread is quoted in basis points (0.01%).

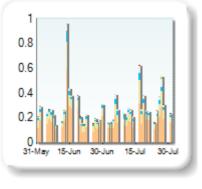
Market depth measures the amount

GRIFOLS CLASE A

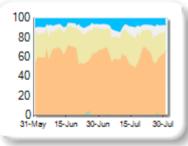
Market Share

Rank	Venue	Market Share	Change
1	XMAD	58.36%	-5.00
2	CEUX	24.95%	+1.34
3	TQEX	8.02%	+2.73
4	AQEU	7.93%	+0.79
5	TRQX	0.36%	+0.23
6	BATE	0.32%	-0.06
7	AQXE	0.03%	+0.02
8	CHIX	0.03%	-0.04

Volume Trend



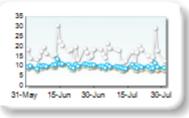
Market Share Trend



Spreads At touch Rank Venue S

Rank	Venue	Spread (bps)	Change	
1	XMAD	8.79	-1.25	
2	CEUX	8.80	-0.92	
3	AQEU	9.62	-0.83	
4	TQEX	16.71	-0.84	
5	BATE	205.94	+21.12	
Manthly Canad Trand				

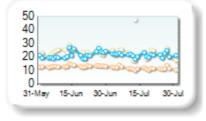
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	11.60	-1.50
2	AQEU	21.33	-0.11
3	CEUX	21.65	-1.50
4	TQEX	66.26	-16.30

Monthly Spread Trend



Current Period Comparison Period

Change

+23.5

+0.3

+3.4

+1.6

+0.2

30- Iul

Change

+22.3

+17.8

-8.2

+8.6

+1.2

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

BATE

Monthly Depth Trend

Rank

1

2

3

4

5

200

150

100

50

Rank

1

2

3

4

5

0

31-May

Venue

XMAD

CEUX

AQEU

TQEX

BATE

Monthly Depth Trend

2000

1500

1000

500

0

10BPS Depth (top of book)

Depth (1K EUR)

131.1

31.3

30.0

7.5

0.7

15-Jun 30-Jun

50BPS Depth (deeper into book)

Depth (1K EUR)

1,210.7

204.3

155.0

64.5

7.1

31-May 15-Jun 30-Jun 15-Jul 30-Jul

15-Jul

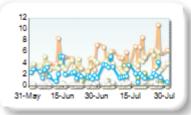
01-Jul-2023 to 31-Jul-2023 01-Jun-2023 to 30-Jun-2023

Best Prices

At	to	uc	

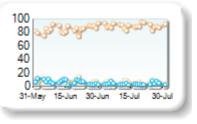
ALLOUCH				
Rank	Venue	Best Price (%)	Change	
1	XMAD	5.66	+2.06	
2	CEUX	4.15	+0.02	
3	AQEU	2.40	-0.06	
4	BATE	0.69	+0.63	
5	TQEX	0.66	+0.42	
6	CHIX	0.00	+0.00	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend



25k EUR deal					
Rank	Venue	Best Price (%)	Change		
1	XMAD	89.40	+4.86		
2	CEUX	5.04	-1.39		
3	AQEU	4.30	-2.68		
4	TQEX	0.19	+0.15		
5	CHIX	0.00	+0.00		
6	TRQX	0.00	+0.00		
7	BATE	0.00	+0.00		
8	AQXE	0.00	+0.00		

Best Prices Trend

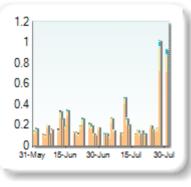


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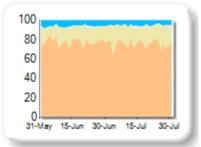
International Consolidated Airlines Group SA

Market Share						
Rank	Venue	Market Share	Change			
1	XMAD	75.13%	-1.95			
2	CEUX	18.87%	+3.08			
3	AQEU	4.47%	-1.13			
4	TQEX	1.45%	+0.10			
5	BATE	0.06%	-0.10			
6	TRQX	0.03%	+0.02			

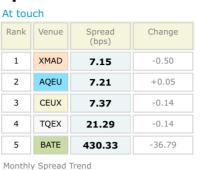
Volume Trend

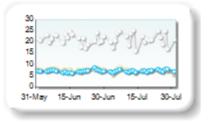


Market Share Trend



Spreads

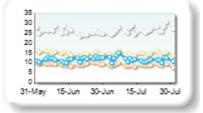




25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	8.80	-0.57
2	AQEU	11.70	-0.13
3	CEUX	14.35	-0.46
4	TQEX	26.52	+0.72

Monthly Spread Trend



Change

+8.1

+2.9

+3.0

+3.2

0.0

30- Iul

Change

-237.7

+16.2

+2.3

-1.9

+0.4

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

BATE

Monthly Depth Trend

Rank

1

2

3

4

5

600

400

200

Rank

1

2

3

4

5

0

31-May

Venue

XMAD

CEUX

AQEU

TQEX

BATE

Monthly Depth Trend

5000

4000

3000

2000

1000

0

10BPS Depth (top of book)

Depth (1K EUR)

265.5

86.7

73.9

19.8

0.3

15-Jun 30-Jun

50BPS Depth (deeper into book)

Depth (1K EUR)

1,732.8

382.6

331.0

270.0

13.3

31-May 15-Jun 30-Jun 15-Jul 30-Jul

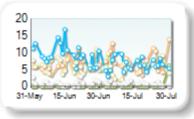
15-Jul

Best Prices

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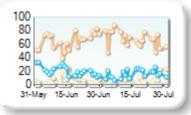
Rank	Venue	Best Price (%)	Change	
1	XMAD	7.29	+3.15	
2	AQEU	6.34	-4.34	
3	CEUX	5.99	-0.44	
4	TQEX	0.80	-0.21	
5	BATE	0.38	+0.54	
6	CHIX	0.00	+0.00	
7	TRQX	0.00	-0.03	

Best Prices Trend



25k E	25k EUR deal				
Rank	Venue	Best Price (%)	Change		
1	XMAD	66.80	+1.89		
2	AQEU	16.56	-3.92		
3	CEUX	8.26	+0.72		
4	TQEX	0.04	+0.01		
5	CHIX	0.00	+0.00		
6	TRQX	0.00	+0.00		
7	BATE	0.00	0.00		





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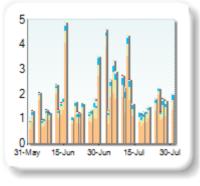
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Iberdrola SA

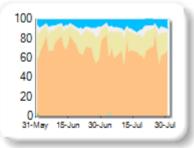
Market Share

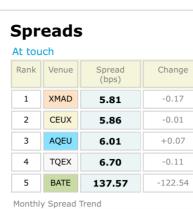
Rank	Venue	Market Share	Change
1	XMAD	68.33%	-2.86
2	CEUX	18.97%	+1.91
3	AQEU	7.38%	+0.96
4	TQEX	4.70%	-0.10
5	BATE	0.35%	-0.16
6	TRQX	0.26%	+0.24
7	CHIX	0.01%	+0.01
8	AQXE	0.00%	0.00

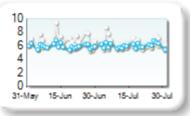
Volume Trend



Market Share Trend



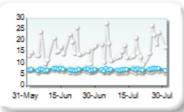




25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	6.26	-0.31
2	CEUX	7.24	-0.31
3	AQEU	7.32	+0.07
4	TQEX	16.96	-0.76
5	BATE	207.64	-139.78

Monthly Spread Trend



Current Period Comparison Period

Change

+64.0

+27.9

+13.5

+3.6

+2.8

30- Iul

Change

+123.3

+70.5

+28.4

+0.8

+10.8

30-Jul

Book Depths

Venue

XMAD

CEUX

AQEU

TQEX

BATE

Monthly Depth Trend

800

600 400

200

Rank

1

2

3

4

5

0

Venue

XMAD

CEUX

AQEU

TQEX

BATE

Monthly Depth Trend

4000

3000

2000

1000

0

Rank

1

2

3

4

5

10BPS Depth (top of book)

Depth (1K EUR)

591.2

179.3

165.8

58.7

4.4

31-May 15-Jun 30-Jun 15-Jul

50BPS Depth (deeper into book)

Depth (1K EUR)

2,773.8

619.9

572.9

188.7

20.2

31-May 15-Jun 30-Jun 15-Jul

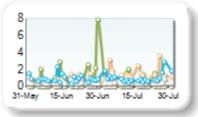
01-Jul-2023 to 31-Jul-2023 01-Jun-2023 to 30-Jun-2023

Best Prices

A +	+

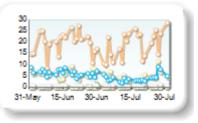
Rank	Venue	Best Price (%)	Change	
1	XMAD	1.36	+1.18	
2	AQEU	1.00	+0.01	
3	CEUX	0.63	+0.19	
4	BATE	0.48	-0.42	
5	TQEX	0.30	-0.01	
6	CHIX	0.00	-0.01	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend



25k EUR deal			
Rank	Venue	Best Price (%)	Change
1	XMAD	18.91	-0.75
2	CEUX	4.74	-1.41
3	AQEU	4.20	-2.27
4	TQEX	0.81	-0.05
5	BATE	0.13	-0.18
6	CHIX	0.00	+0.00
7	TRQX	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend



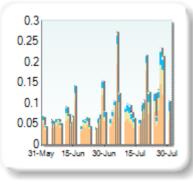
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LiquidMetrix Battlemap for

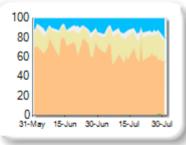
Indra Sistemas SA

Market Share				
Rank	Venue	Market Share	Change	
1	XMAD	62.62%	-8.34	
2	CEUX	20.01%	+4.79	
3	AQEU	12.08%	+2.29	
4	TQEX	4.68%	+0.98	
5	BATE	0.42%	+0.16	
6	TRQX	0.17%	+0.12	
7	CHIX	0.02%	+0.01	
8	AQXE	0.00%	+0.00	

Volume Trend



Market Share Trend



Spreads At touch Rank Venue Spread (bps) 1 XMAD 13.84 2 AQEU 14.01 3 CEUX 14.41

 4
 TQEX
 24.47
 +0.11

 5
 BATE
 351.80
 n/a

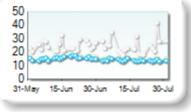
Change

-1.52

-1.55

-1.53

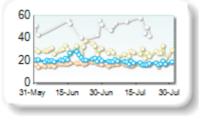
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	16.46	-0.26
2	AQEU	17.95	-3.27
3	CEUX	25.91	-3.87
4	TQEX	49.55	+0.71

Monthly Spread Trend



Current Period Comparison Period

Change

-15.3

+7.3

+5.5

+0.8

+0.1

30- Iul

Change

+124.6

+41.4

+23.9

-2.4

-1 0

30-Jul

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

BATE

Monthly Depth Trend

140 120

100

80 60

40

20

Rank

1

2

3

4

5

31-May

Venue

XMAD

AQEU

CEUX

TQEX

BATE

Monthly Depth Trend

1600

1400 1200

1000

600

400

200

31-May

15-Jun

50BPS Depth (deeper into book)

Rank

1

2

3

4

5

10BPS Depth (top of book)

Depth (1K EUR)

70.2

50.0

25.9

8.5

0.7

30-Jun

Depth (1K EUR)

1,227.0

245.0

161.7

52.0

1.2

15-Jun 30-Jun 15-Jul

15-Jul

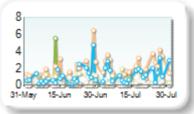
01-Jul-2023 to 31-Jul-2023 01-Jun-2023 to 30-Jun-2023

Best Prices

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		~ ~	-

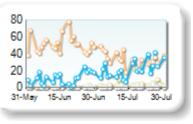
Rank	Venue	Best Price (%)	Change
1	XMAD	2.16	-0.18
2	AQEU	1.37	+0.08
3	CEUX	0.56	-0.14
4	TQEX	0.20	-0.05
5	BATE	0.18	+0.06
6	CHIX	0.00	+0.00
7	TRQX	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend



25k EUR deal			
Rank	Venue	Best Price (%)	Change
1	XMAD	32.69	-17.92
2	AQEU	21.81	+10.84
3	CEUX	3.18	+2.16
4	TQEX	0.56	+0.18
5	BATE	0.06	+0.06
6	CHIX	0.00	+0.00
7	TRQX	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend



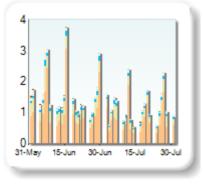
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INDITEX

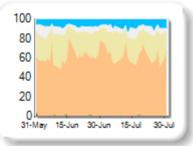
Market Share

Rank	Venue	Market Share	Change
1	XMAD	63.91%	-0.02
2	CEUX	22.60%	+0.02
3	AQEU	6.70%	+0.60
4	TQEX	5.82%	-0.48
5	BATE	0.74%	-0.10
6	TRQX	0.20%	+0.17
7	AQXE	0.01%	+0.01
8	CHIX	0.01%	-0.20

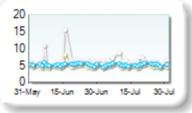
Volume Trend



Market Share Trend



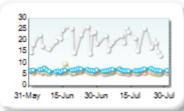
Spreads At touch Rank Venue Spread Change (bps) 1 CEUX 4.61 -0.15 2 XMAD 4.87 -0.18 3 AQEU -0.08 5.14 4 TQEX 6.28 -0.21 5 BATE 114.42 -101.14 Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	5.68	-0.38
2	CEUX	6.63	-0.06
3	AQEU	6.97	-0.05
4	TQEX	22.33	-0.76
5	BATE	158.95	-83.80

Monthly Spread Trend



Current Period Comparison Period

Change

-14.7

-0.9

-11.5

-1.3

+0.1

30-Jul

Change

-237.0

-17.0

-3.0

+8.3

+10.5

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

BATE

Monthly Depth Trend

Rank

1

2

3

4

5

800

600 400

200

Rank

1

2

3

4

5

0

31-May

Venue

XMAD

CEUX

AQEU

TQEX

BATE

Monthly Depth Trend

3000

2500

2000

1500

1000

500

ol

10BPS Depth (top of book)

Depth (1K EUR)

473.5

159.4

138.2

40.2

3.2

15-Jun 30-Jun

50BPS Depth (deeper into book)

Depth (1K EUR)

2,040.9

525.6

491.1

130.8

23.9

31-May 15-Jun 30-Jun 15-Jul 30-Jul

15-Jul

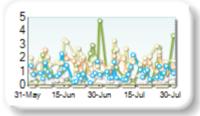
01-Jul-2023 to 31-Jul-2023 01-Jun-2023 to 30-Jun-2023

Best Prices

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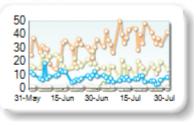
Rank	Venue	Best Price (%)	Change	
1	CEUX	1.80	+0.10	
2	XMAD	1.48	+0.31	
3	BATE	1.06	-0.92	
4	AQEU	0.94	+0.24	
5	TQEX	0.42	-0.01	
6	CHIX	0.00	0.00	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend



25k EUR deal			
Rank	Venue	Best Price (%)	Change
1	XMAD	37.57	+9.15
2	CEUX	14.73	-4.70
3	AQEU	6.80	-2.69
4	TQEX	0.97	-0.62
5	BATE	0.30	+0.20
6	CHIX	0.00	+0.00
7	TRQX	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend

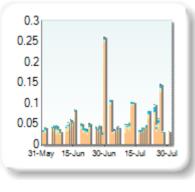


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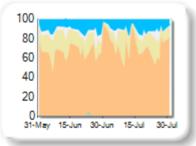
Cia de Distribucion Integral Logista Holdings SAU

Market Share					
Rank	Venue	Market Share	Change		
1	XMAD	73.99%	+2.32		
2	CEUX	13.28%	-1.30		
3	AQEU	9.15%	+0.11		
4	TQEX	3.45%	-0.85		
5	BATE	0.09%	-0.15		
6	TRQX	0.03%	-0.12		
7	CHIX	0.00%	-0.01		

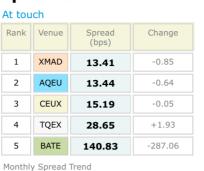
Volume Trend

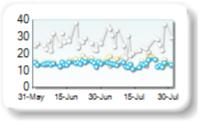


Market Share Trend



Spreads

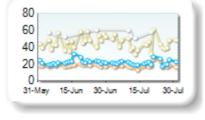






Rank	Venue	Spread (bps)	Change		
1	XMAD	17.90	-0.54		
2	AQEU	21.31	-1.19		
3	CEUX	44.31	-2.04		
4	TQEX	59.25	-7.02		

Monthly Spread Trend



Change

+0.2

+0.3

+0.3

+0.3

+0.7

30- Iul

Change

-62.3

+0.2

+2.6

-1.1

-0.3

+0.0

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

BATE

Monthly Depth Trend

Rank

1

2

3

4

5

80

60

40

20

0

Rank

1

2

3

4

5

6

31-May

15-Jun

Venue

XMAD

AQEU

CEUX

TQEX

BATE

CHIX

Monthly Depth Trend

1400

1200

1000

800

600

400 200

n |

31-May

10BPS Depth (top of book)

Depth (1K EUR)

51.8

32.6

12.1

4.3

2.3

30-Jun

Depth (1K EUR)

999.6

168.5

87.1

37.2

2.7

0.3

15-Jun 30-Jun 15-Jul 30-Jul

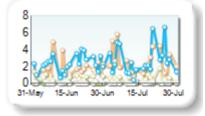
50BPS Depth (deeper into book)

15-Jul

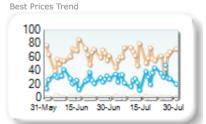
Best Prices

At touch					
Rank	Venue	Best Price (%)	Change		
1	AQEU	2.71	+0.47		
2	XMAD	2.43	+0.44		
3	CEUX	0.56	-0.07		
4	BATE	0.11	+0.12		
5	TQEX	0.09	-0.02		
6	CHIX	0.00	+0.00		
7	TRQX	0.00	+0.00		

Best Prices Trend



25k EUR deal				
Rank	Venue	Best Price (%)	Change	
1	XMAD	60.27	-3.06	
2	AQEU	29.34	+2.04	
3	CEUX	0.94	+0.06	
4	TQEX	0.17	+0.14	
5	CHIX	0.00	+0.00	
6	TRQX	0.00	+0.00	
7	BATE	0.00	+0.00	



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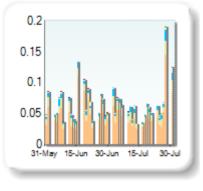
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Mapfre SA

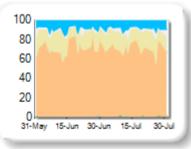
Market ShareRankVenueMarket
ShareChange1XMAD69.41%-2.122CEUX16.97%+0.62

3 AQEU 9.06% +0.394 TQEX 3.58% +0.66 5 BATE 0.55% +0.12 6 TROX +0.35 0.43% 7 CHIX -0.01 0.00% AQXE +0.008 0.00%

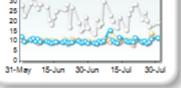
Volume Trend



Market Share Trend



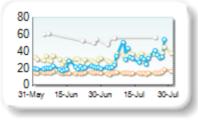




25k EUR deal

Rank	Venue	Spread (bps)	Change		
1	XMAD	14.34	-0.14		
2	AQEU	32.43	+12.15		
3	CEUX	33.91	+4.46		
4	TQEX	55.50	-0.04		

Monthly Spread Trend



Current Period Comparison Period

Change

-2.4

-9.7

-3.6

-0.2

+0.1

30- Iul

Change

-111.9

-14.3

-44.6

+2.1

+0.7

0.0

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

BATE

Monthly Depth Trend

120

100

80

60

40

20

Rank

1

2

3

4

5

6

31-May

Venue

XMAD

CEUX

AQEU

TQEX

BATE

CHIX

Monthly Depth Trend

2000

1500

1000

500

15-Jun

50BPS Depth (deeper into book)

Rank

1

2

3

4

5

10BPS Depth (top of book)

Depth (1K EUR)

74.5

18.9

10.9

2.3

0.8

30-Jun

Depth (1K EUR)

1,101.5

116.7

90.6

39.3

5.1

0.9

31-May 15-Jun 30-Jun 15-Jul 30-Jul

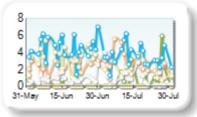
15-Jul

Best Prices

At touch					
Rank	Venue	Best Price (%)	Change		

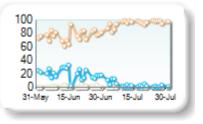
Kulik	Venue	(%)	change
1	AQEU	3.54	-0.60
2	XMAD	2.58	+0.86
3	CEUX	1.95	-0.35
4	TQEX	0.91	+0.75
5	BATE	0.87	+1.21
6	CHIX	0.00	+0.00
7	TRQX	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend



25k EUR deal				
Rank	Venue	Best Price (%)	Change	
1	XMAD	94.99	+18.45	
2	AQEU	4.00	-16.76	
3	CEUX	0.82	-0.81	
4	TQEX	0.01	+0.01	
5	CHIX	0.00	+0.00	
6	TRQX	0.00	+0.00	
7	BATE	0.00	0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend

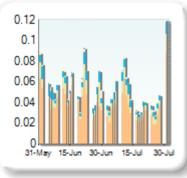


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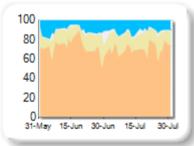
MELIA HOTELS INTERNATIONAL SA

Mar	Market Share					
Rank	Venue	Market Share	Change			
1	XMAD	70.60%	-0.92			
2	CEUX	16.12%	+1.10			
3	AQEU	11.00%	+0.57			
4	TQEX	2.16%	-0.61			
5	BATE	0.10%	-0.14			
6	TRQX	0.02%	+0.01			

Volume Trend



Market Share Trend



Rank	Venue	Spread (bps)	Change
1	XMAD	14.44	-0.60
2	AQEU	14.85	-0.31
3	CEUX	15.84	-0.59
4	TQEX	37.70	+5.35
1onthl	y Spread	Trend	
60 40 20 0 31-1	J-SJ-Ju May 15-Ju	un 30-Jun 18	5-Jul 30-Jul
40 20 31-1	VR deal	un 30-Jun 18	УЛЛ- Эстородо 5.Jul 30-Jul
40 20 31-1		un 30-Jun 18 Spread (bps)	Change
40 20 31-1	UR deal	Spread	
40 20 0 31-1	UR deal	Spread (bps)	Change
40 20 31-1 25k E Rank	UR deal Venue XMAD	Spread (bps) 19.13	Change +0.08

40

20

0

31-May

15-Jun 30-Jun

15-Jul

30-Jul

Current Period Comparison Period

Change

-5.3

+0.9

-0.2

-0.6

-0.1

30- Iul

Change

-180.5

+4.7

-1.2

-3.2

-14

30-Jul

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

BATE

Monthly Depth Trend

Rank

1

2

3

4

5

80 60

40

20

0

Rank

1

3

4

5

31-May

15-Jun

Venue

XMAD

AQEU

CEUX

TQEX

BATE

Monthly Depth Trend

1600

1200

1000

800

600

400 200

10BPS Depth (top of book)

Depth (1K EUR)

42.6

30.1

10.5

1.3

0.9

30-Jun

Depth (1K EUR)

1,020.2

163.3

119.2

33.0

2.6

15-Jun 30-Jun 15-Jul

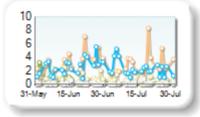
50BPS Depth (deeper into book)

15-Jul

Best Prices

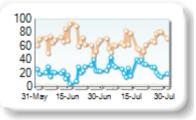
At touch			
Rank	Venue	Best Price (%)	Change
1	XMAD	2.81	-1.32
2	AQEU	2.27	-0.45
3	CEUX	0.78	-0.19
4	TQEX	0.18	+0.01
5	BATE	0.05	-0.20
6	TRQX	0.00	+0.00
7	AQXE	0.00	+0.00

Best Prices Trend



25k E	25k EUR deal			
Rank	Venue	Best Price (%)	Change	
1	XMAD	64.79	-2.75	
2	AQEU	27.50	+5.34	
3	CEUX	0.50	-0.07	
4	TQEX	0.02	0.00	
5	TRQX	0.00	+0.00	
6	BATE	0.00	+0.00	
7	AQXE	0.00	+0.00	

Best Prices Trend



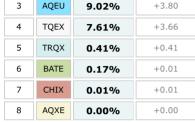
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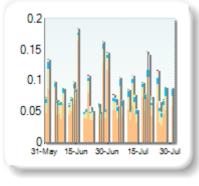
LiquidMetrix Battlemap for

Merlin Properties Socimi SA

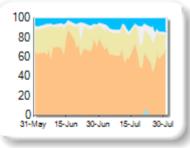
Market ShareRankVenueMarket
ShareChange1XMAD58.94%-12.552CEUX23.84%+4.66



Volume Trend

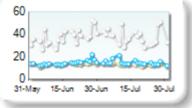


Market Share Trend



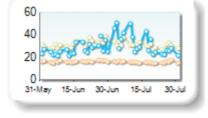
Spreads





25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	15.76	-0.60
2	CEUX	30.69	-1.30
3	AQEU	31.87	+4.88
Ionthly Spread Trend			



Current Period Comparison Period

Change

-7.5

-1.5

+0.7

+0.2

-0.2

30- Iul

Change

-14.7

-5.4

+1.9

+0.9

-2 0

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

BATE

Monthly Depth Trend

Rank

1

2

3

4

5

100 80

> 60 40

20

Rank

1

2

3

4

5

0

31-May

Venue

XMAD

AQEU

CEUX

TQEX

BATE

Monthly Depth Trend

1000

800

600

400

200

0

15-Jun

50BPS Depth (deeper into book)

10BPS Depth (top of book)

Depth (1K EUR)

69.2

22.9

17.1

2.6

0.1

30-Jun

Depth (1K EUR)

731.1

125.8

119.4

23.6

1.7

31-May 15-Jun 30-Jun 15-Jul 30-Jul

15-Jul

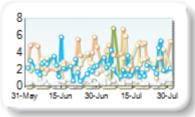
Best Prices

At tou	At touch				
Rank	Venue	Best Price (%)	Change		
1	XMAD	3.50	+0.01		
2	CEUX	2.81	+0.71		
3	AQEU	2.36	+1.06		
4	TQEX	0.51	+0.15		
5	BATE	0.36	-0.04		
6	CHIX	0.00	+0.00		
7	TRQX	0.00	+0.00		

Best Prices Trend

8

AQXE

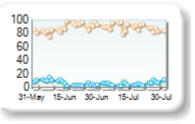


0.00

+0.00

25k EUR deal				
Rank	Venue	Best Price (%)	Change	
1	XMAD	88.50	+0.32	
2	AQEU	5.94	-1.11	
3	CEUX	2.92	+0.81	
4	TQEX	0.03	-0.03	
5	CHIX	0.00	+0.00	
6	TRQX	0.00	+0.00	
7	BATE	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend



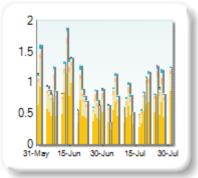
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ARCELORMITTAL SA

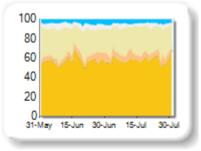
Market Share

Rank	Venue	Market Share	Change
1	ENXT	58.75%	+1.44
2	CEUX	26.67%	-0.58
3	XMAD	6.53%	+0.96
4	AQEU	4.06%	0.00
5	TQEX	3.87%	-1.76
6	BATE	0.11%	0.00
7	TRQX	0.00%	0.00
8	CHIX	0.00%	-0.05
9	AQXE	0.00%	0.00

Volume Trend



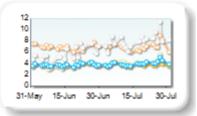
Market Share Trend



Spreads

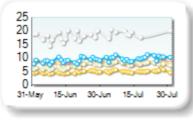
	· · · · · · · ·				
At tou	At touch				
Rank	Venue	Spread (bps)	Change		
1	ENXT	3.79	+0.09		
2	AQEU	4.01	+0.22		
3	CEUX	4.19	+0.53		
4	XMAD	6.93	-0.04		
5	TQEX	7.97	+2.30		
6	BATE	400.20	+0.32		
7	CHIX	500.76	n/a		

Monthly Spread Trend



25k EUR deal				
Rank	Venue	Spread (bps)	Change	
1	ENXT	5.12	+0.44	
2	CEUX	8.11	+1.35	
3	XMAD	8.29	-0.01	
4	AQEU	9.88	+0.86	
5	TQEX	20.84	+2.40	
6	BATE	312.47	-11.77	





Change

+8.4

-17.7

-5.2

-17.7

-4.1

0.0

30-Jul

Change

+449.0

-10.9

-16.8

-10.6

-8.1

-0.6

-0.7

Book Depths

Venue

ENXT

XMAD

AQEU

CEUX

TQEX

BATE

Monthly Depth Trend

Rank

1

2

3

4

5

6

800 600

400

200

Rank

1

2

3

4

5

6

7

0

31-May

Venue

ENXT

XMAD

CEUX

AQEU

TQEX

BATE

CHIX

Monthly Depth Trend

10BPS Depth (top of book)

Depth (1K EUR)

567.3

303.5

133.5

131.0

26.4

0.0

15-Jun 30-Jun

50BPS Depth (deeper into book)

Depth (1K EUR)

3,335.3

1,394.8

442.4

397.3

213.6

3.3

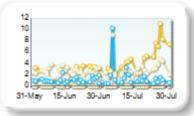
2.5

15-Jul

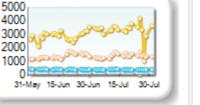
Best Prices

At touch			
Rank	Venue	Best Price (%)	Change
1	ENXT	4.76	+1.16
2	CEUX	3.05	+0.83
3	AQEU	1.62	+0.44
4	TQEX	1.05	-0.18
5	BATE	0.15	+0.01
6	CHIX	0.00	-0.01
7	TRQX	0.00	+0.00
8	AQXE	0.00	+0.00

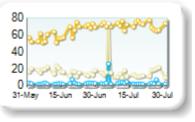
Best Prices Trend



25k E	25k EUR deal				
Rank	Venue	Best Price (%)	Change		
1	ENXT	71.14	+9.65		
2	CEUX	16.65	+0.22		
3	AQEU	3.74	+1.26		
4	TQEX	0.19	-0.33		
5	CHIX	0.00	+0.00		
6	TRQX	0.00	+0.00		
7	BATE	0.00	+0.00		
8	AQXE	0.00	+0.00		



Best Prices Trend



Market share is based on on-book value traded during continuous trading. The share is calculated by averaging over all stocks in the index. The current value shown is for last week and the change is relative to the previous week. Spreads measure the bid to offer spread of the best visible orders in the book. The result is averaged over the stocks in the index and is based on measurements of the order books every 30 seconds. The value for the spread is quoted in basis points (0.01%).

Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

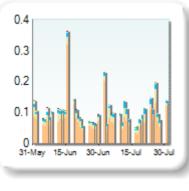
LiquidMetrix Battlemap for

Naturgy Energy Group SA

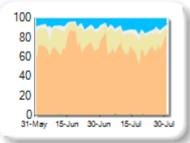
Market Share

Rank	Venue	Market Share	Change
1	XMAD	69.57%	-3.06
2	CEUX	16.84%	+0.90
3	AQEU	9.66%	+3.08
4	TQEX	3.42%	-0.90
5	BATE	0.36%	-0.17
6	TRQX	0.15%	+0.15
7	CHIX	0.00%	0.00

Volume Trend

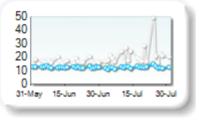


Market Share Trend



Spreads

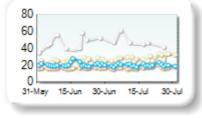
At touch					
Rank	Venue	Spread (bps)	Change		
1	AQEU	12.57	-0.09		
2	CEUX	12.92	+0.19		
3	XMAD	13.02	-0.19		
4	TQEX	21.50	+4.40		
5	BATE	144.24	+3.94		
Nonthly Spread Trend					



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	16.94	+0.49
2	AQEU	19.79	-0.73
3	CEUX	27.86	+3.14
4	TQEX	47.76	+1.29

Monthly Spread Trend



Current Period Comparison Period

Change

-6.9

+0.9

-4.6

-1.9

+0.8

0.0

30-Jul

Change

-188.5

+3.0

-16.9

-10.0

+2.4

-0.1

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

BATE

CHIX

Monthly Depth Trend

Rank

1

2

3

4

5

6

100

80

60

40

20

Rank

1

2

3

4

5

6

0

31-May

Venue

XMAD

AQEU

CEUX

TQEX

BATE

CHIX

Monthly Depth Trend

2000

1500

1000 500

10BPS Depth (top of book)

Depth (1K EUR)

53.2

30.9

18.8

5.4

1.5

0.0

15-Jun 30-Jun

50BPS Depth (deeper into book)

Depth (1K EUR)

1,178.6

177.0

147.3

46.5

4.2

0.0

31-May 15-Jun 30-Jun 15-Jul 30-Jul

15-Jul

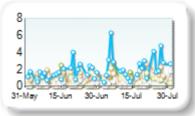
01-Jul-2023 to 31-Jul-2023 01-Jun-2023 to 30-Jun-2023

Best Prices

At touch

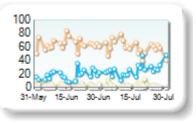
Actouch					
Rank	Venue	Best Price (%)	Change		
1	AQEU	2.30	+0.64		
2	XMAD	1.07	+0.15		
3	CEUX	0.95	+0.11		
4	BATE	0.46	+0.00		
5	TQEX	0.33	+0.08		
6	CHIX	0.00	+0.00		
7	TRQX	0.00	+0.00		
8	AQXE	0.00	+0.00		

Best Prices Trend



25k EUR deal				
Rank	Venue	Best Price (%)	Change	
1	XMAD	59.20	-4.96	
2	AQEU	26.21	+7.55	
3	CEUX	4.17	-0.92	
4	TQEX	0.22	+0.06	
5	CHIX	0.00	+0.00	
6	TRQX	0.00	+0.00	
7	BATE	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend



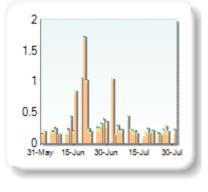
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RED ELECTRICA CORPORACION SA RED ELECTRICA

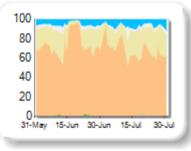
Mark	et S	hare	
Develo		Mauliat	

Rank	Venue	Market Share	Change
1	XMAD	72.44%	-9.83
2	CEUX	18.32%	+6.52
3	AQEU	5.61%	+2.22
4	TQEX	2.91%	+0.83
5	TRQX	0.49%	+0.44
6	BATE	0.21%	-0.18
7	CHIX	0.01%	+0.00
8	AQXE	0.00%	+0.00

Volume Trend

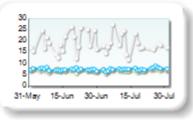


Market Share Trend



Spreads At touch Change Rank Venue Spread (bps) 1 CEUX 6.90 +0.11 2 XMAD 7.22 +0.08+0.143 AQEU 7.60 4 TQEX 21.28 +0.725 TRQX 354.44 n/a

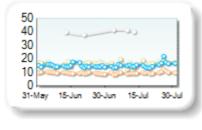
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	9.70	+0.14
2	AQEU	15.32	+0.51
3	CEUX	16.19	0.00
4	TQEX	67.65	+7.78

Monthly Spread Trend



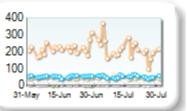
Current Period Comparison Period 01-Jul-2023 to 31-Jul-2023 01-Jun-2023 to 30-Jun-2023

Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change	
1	XMAD	212.1	-3.2	
2	AQEU	50.8	-1.0	
3	CEUX	45.8	+1.4	
4	TQEX	6.5	-0.4	
5	TRQX	1.1	-0.4	
6	BATE	0.9	+0.3	

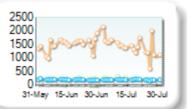
Monthly Depth Trend



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	1,433.2	-56.2
2	CEUX	218.7	+2.2
3	AQEU	195.6	-1.0
4	TQEX	61.2	-3.4
5	BATE	9.7	-1.2
6	TRQX	2.7	+0.5

Monthly Depth Trend

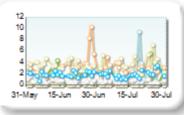


Best Prices

At touch

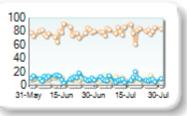
ALLOUCH				
Rank	Venue	Best Price (%)	Change	
1	CEUX	3.52	-0.22	
2	XMAD	2.87	-0.21	
3	AQEU	1.88	+0.10	
4	TRQX	1.66	+2.35	
5	TQEX	0.56	-0.12	
6	BATE	0.42	-0.24	
7	CHIX	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend



25k EUR deal				
Rank	Venue	Best Price (%)	Change	
1	XMAD	80.13	+2.39	
2	AQEU	9.40	-1.84	
3	CEUX	9.03	+0.06	
4	TQEX	0.09	-0.13	
5	BATE	0.02	-0.04	
6	TRQX	0.00	+0.00	
7	CHIX	0.00	+0.00	
8	AQXE	0.00	+0.00	





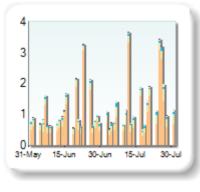
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Repsol YPF SA

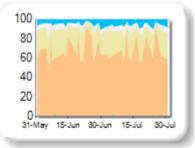
Market ShareRankVenueMarket
ShareChange1XMAD74.36%+0.652CEUX16.30%-1.61

3 AQEU 4.58% +0.694 TQEX 4.12% -0.04 5 BATE 0.42% +0.11 6 TROX +0.190.21% 7 CHIX 0.01% +0.01AQXE +0.008 0.00%

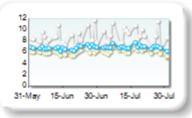
Volume Trend



Market Share Trend



Spreads At touch Rank Venue Spread Change (bps) 1 CEUX 6.19 +0.21 2 XMAD 6.47 +0.05 3 AQEU 6.97 +0.144 TQEX 8.95 +0.425 BATE 252.30 -84.66 6 AQXE 501.00 n/a Monthly Spread Trend



25k E	UR deal			
Rank	Venue	Spread (bps)	Change	
1	XMAD	7.48	-0.08	
2	AQEU	9.23	-0.45	
3	CEUX	10.39	+0.03	
4	TQEX	37.68	-2.33	
5	BATE	276.74	-98.60	
Monthly	y Spread	Trend		
30 25 20 15				

0

31-May

15-Jun

30-Jun

15-Jul

30-Jul

Current Period Comparison Period

Change

+3.8

+13.0

+3.1

+3.0

+1.3

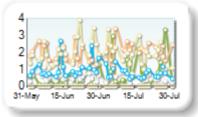
30- Iul

Change

Best Prices

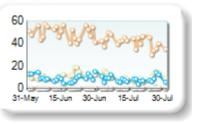
At touch				
Rank	Venue	Best Price (%)	Change	
1	XMAD	2.13	+0.53	
2	CEUX	1.90	-0.14	
3	BATE	0.92	+0.26	
4	AQEU	0.76	-0.24	
5	TQEX	0.49	+0.05	
6	CHIX	0.00	0.00	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend



25k EUR deal					
Rank	Venue	Best Price (%)	Change		
1	XMAD	40.94	-8.34		
2	CEUX	9.81	-2.02		
3	AQEU	8.14	-1.31		
4	TQEX	0.65	+0.14		
5	BATE	0.13	+0.13		
6	CHIX	0.00	+0.00		
7	TRQX	0.00	+0.00		
8	AQXE	0.00	+0.00		

Best Prices Trend



Market share is based on on-book value traded during continuous trading. The share is calculated by averaging over all stocks in the index. The current value shown is for last week and the change is relative to the previous week. Spreads measure the bid to offer spread of the best visible orders in the book. The result is averaged over the stocks in the index and is based on measurements of the order books every 30 seconds. The value for the spread is quoted in basis points (0.01%). Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR. Best Price % measures how often each venue posts an absolute best price (no ties) for stocks. The result is averaged over the stocks in the index and is based on measurements of the order book every 5 seconds.

Rank Venue Depth (1K EUR)

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

BATE

Monthly Depth Trend

Rank

1

2

3

4

5

500 400

300

200

100

0

31-May

10BPS Depth (top of book)

Depth (1K EUR)

324.9

106.0

84.6

24.4

1.7

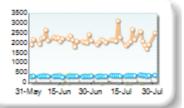
15-Jun 30-Jun

50BPS Depth (deeper into book)

15-Jul

		EUR)	
1	XMAD	2,171.6	-1.9
2	AQEU	339.1	+24.1
3	CEUX	326.4	-11.9
4	TQEX	91.8	+1.2
5	BATE	9.6	+5.6

Monthly Depth Trend

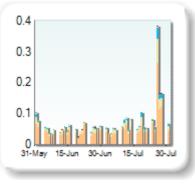


LABORAT FARMA ROVI

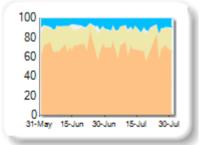
Market Share

Rank	Venue	Market Share	Change
1	XMAD	68.06%	-1.49
2	CEUX	20.35%	+0.62
3	AQEU	9.69%	+1.76
4	TQEX	1.59%	-0.82
5	BATE	0.17%	-0.19
6	TRQX	0.13%	+0.11
7	CHIX	0.01%	+0.01

Volume Trend

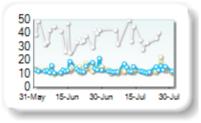


Market Share Trend



Spreads

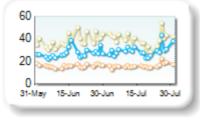
At touch				
Rank	Venue	Spread (bps)	Change	
1	XMAD	11.57	-0.58	
2	CEUX	12.75	-0.32	
3	AQEU	12.84	-0.69	
4	TQEX	48.60	+9.36	
5	BATE	63.82	n/a	
Monthly Spread Trend				



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	16.07	+0.08
2	AQEU	29.33	+2.20
3	CEUX	38.86	+0.57
4	TQEX	67.82	-22.57

Monthly Spread Trend



Current Period Comparison Period

Change

-12.7

-2.9

-0.5 -0.1

-0.2

30- Iul

Change

-114.1

-5.0

-3.1

-9.3

-1 1

Book Depths

Venue

XMAD

AOEU

CEUX

BATE

TQEX

Monthly Depth Trend

120 100

80 60

40

20

Rank

1

2

3

4

5

0

31-May

Venue

XMAD

AQEU

CEUX

TQEX

BATE

Monthly Depth Trend

1400

1200

1000

800

600

400

200

٥l

Rank

1

2

3

4

5

10BPS Depth (top of book)

Depth (1K EUR)

65.5

20.6

14.3

1.1

1.0

15-Jun 30-Jun

50BPS Depth (deeper into book)

Depth (1K EUR)

976.3

121.6

100.6

21.9

11.4

31-May 15-Jun 30-Jun 15-Jul 30-Jul

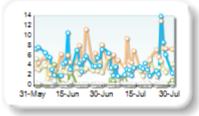
15-Jul

Best Prices

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- A	л.	тο	IIC
		~~	ac

Rank	Venue	Best Price (%)	Change	
1	XMAD	5.68	+1.02	
2	AQEU	3.95	-1.45	
3	CEUX	3.15	+0.45	
4	BATE	0.26	-0.02	
5	TQEX	0.17	-0.02	
6	CHIX	0.00	0.00	
7	TRQX	0.00	+0.00	

Best Prices Trend



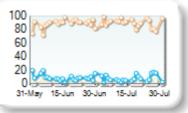
+0.00

25k E	25k EUR deal					
Rank	Venue	Best Price (%)	Change			
1	XMAD	89.39	+1.07			
2	AQEU	8.13	-1.32			
3	CEUX	2.07	+0.46			
4	CHIX	0.00	+0.00			
5	TRQX	0.00	+0.00			
6	BATE	0.00	-0.08			



7

TQEX



0.00

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Spreads measure the bid to offer spread of the best visible orders in the book. The result is averaged over the stocks in the index and is based on measurements of the order books every 30 seconds. The value for the spread is quoted in basis points (0.01%).

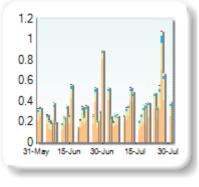
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.

Banco de Sabadell SA

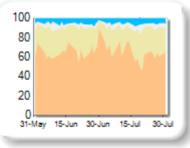
Market Share

Rank	Venue	Market Share	Change
1	XMAD	64.27%	-4.27
2	CEUX	25.27%	+2.65
3	AQEU	5.19%	+0.53
4	TQEX	4.79%	+1.12
5	BATE	0.28%	-0.13
6	TRQX	0.17%	+0.13
7	CHIX	0.01%	-0.02
8	AQXE	0.01%	+0.01

Volume Trend

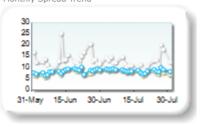


Market Share Trend



Spreads At touch

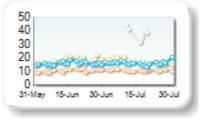
At touch					
Rank	Venue	Spread (bps)	Change		
1	CEUX	8.20	+0.35		
2	XMAD	8.24	-0.04		
3	AQEU	8.69	+0.27		
4	TQEX	12.59	-1.21		
5	BATE	211.55	-86.35		
Monthly Spread Trend					



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	10.69	+0.06
2	AQEU	15.94	+0.10
3	CEUX	17.03	-0.70
4	TQEX	55.39	-8.42

Monthly Spread Trend



Change

-2.2

-2.1

+1.9

-0.1

30- Iul

Change

+282.1

+26.8

+1.4

+14.7

-0.4

+0.1

30-Jul

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

BATE

Monthly Depth Trend

350 300

250

200

150

100 50

0

Rank

1

2

3

4

5

6

31-May

Venue

XMAD

CEUX

AQEU

TQEX

BATE

CHIX

Monthly Depth Trend

3000

2500

2000

1500

1000 500 15-Jun

50BPS Depth (deeper into book)

Rank

1

2

3

4

5

10BPS Depth (top of book)

Depth (1K EUR)

183.8

50.6

45.3

11.1

0.8

30-Jun

Depth (1K EUR)

1,679.4

235.4

207.1

74.5

3.5

3.1

31-May 15-Jun 30-Jun 15-Jul

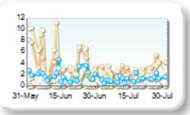
15-Jul

Best Prices

Λt	· tr	111	Ch
- Πι	. ιι	Ju	CI.

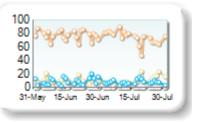
	CII		
Rank	Venue	Best Price (%)	Change
1	XMAD	2.83	-0.81
2	CEUX	2.18	-2.76
3	AQEU	1.31	-0.95
4	TQEX	0.39	-0.26
5	BATE	0.36	+0.10
6	CHIX	0.00	0.00
7	TRQX	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend



25k E	25k EUR deal				
Rank	Venue	Best Price (%)	Change		
1	XMAD	73.70	-2.99		
2	CEUX	10.64	+0.89		
3	AQEU	7.92	-1.39		
4	TQEX	0.32	+0.26		
5	BATE	0.01	+0.01		
6	CHIX	0.00	+0.00		
7	TRQX	0.00	+0.00		
8	AQXE	0.00	+0.00		

Best Prices Trend



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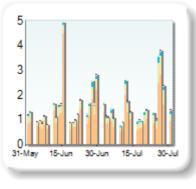
LiquidMetrix Battlemap for

Banco Santander SA

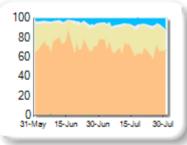
Market Share Rank Venue Market Share Change 1 XMAD 68 72% -5 79

XMAD 68.72% -5.79 CEUX 2 22.53% +3.483 AQEU 5.88% +2.604 TQEX 2.45% -0.05 5 BATE 0.34% -0.23 6 TROX 0.07% +0.047 CHIX 0.01% -0.05 AQXE 0 00 8 0.00%

Volume Trend



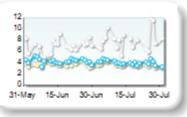
Market Share Trend



Spreads

At touch					
Rank	Venue	Spread (bps)	Change		
1	CEUX	3.68	-0.02		
2	XMAD	3.77	-0.18		
3	AQEU	4.03	-0.26		
4	TQEX	8.94	+2.04		
5	BATE	275.21	-44.75		
Monthly Spread Trend					

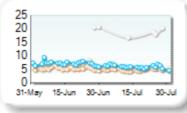




25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	4.84	-0.33
2	CEUX	5.93	-1.17
3	AQEU	6.03	-1.18
4	TQEX	31.64	+8.58
5	BATE	303.87	-79.86

Monthly Spread Trend



Current Period Comparison Period

Change

+20.6

+45.2

+35.8

+1.1

-0.3

30- Iul

Change

-53.5

+16.1

+3.4

-24.3

+3.0

-4.3

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

BATE

Monthly Depth Trend

1000

800

600 400

200

Rank

1

2

3

4

5

6

0

31-May

Venue

XMAD

CEUX

AQEU

TQEX

BATE

CHIX

Monthly Depth Trend

3000

2500

2000

1500

1000 500

Rank

1

2

3

4

5

10BPS Depth (top of book)

Depth (1K EUR)

579.3

188.1

179.1

19.5

0.4

15-Jun 30-Jun 15-Jul

50BPS Depth (deeper into book)

Depth (1K EUR)

1,872.0

595.3

505.1

183.0

10.5

0.3

31-May 15-Jun 30-Jun 15-Jul 30-Jul

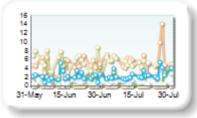
01-Jul-2023 to 31-Jul-2023 01-Jun-2023 to 30-Jun-2023

Best Prices

A 1	 •••	
	()	()

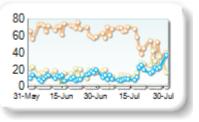
ALLOUCH				
Rank	Venue	Best Price (%)	Change	
1	XMAD	6.11	-0.22	
2	CEUX	5.16	+0.15	
3	AQEU	2.59	+0.71	
4	BATE	1.16	-0.51	
5	TQEX	0.71	-0.02	
6	CHIX	0.00	-0.01	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend



25k EUR deal				
Rank	Venue	Best Price (%)	Change	
1	XMAD	55.90	-11.47	
2	CEUX	19.85	+3.21	
3	AQEU	15.31	+3.68	
4	TQEX	0.14	-0.01	
5	BATE	0.04	-0.37	
6	CHIX	0.00	+0.00	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend



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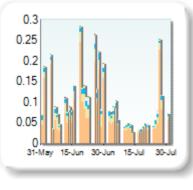
LiquidMetrix Battlemap for

Sacyr Vallehermoso SA

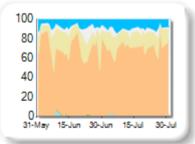
Market Share

Rank	Venue	Market Share	Change
1	XMAD	71.01%	-0.85
2	CEUX	15.71%	+0.25
3	AQEU	8.48%	+1.53
4	TQEX	4.09%	-0.96
5	TRQX	0.56%	+0.33
6	BATE	0.14%	-0.27
7	AQXE	0.01%	-0.01

Volume Trend



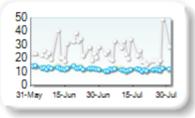
Market Share Trend



Spreads

At tou	ich		
Rank	Venue	Spread (bps)	Change
1	XMAD	11.24	-1.61
2	AQEU	11.43	-1.29
3	CEUX	11.74	-1.52
4	TQEX	23.90	-1.91
5	BATE	194.54	n/a

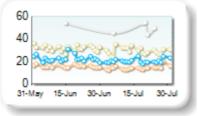




25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	14.15	-1.48
2	AQEU	20.29	-2.18
3	CEUX	29.17	-2.49
4	TQEX	49.24	-13.49

Monthly Spread Trend



Current Period Comparison Period

Change

+21.4

+5.7

+2.6

+0.9

30- Iul

Change

-17.8

+3.4

+6.0

+4.1

+0.9

30-Jul

Book Depths

Venue

XMAD

AOEU

CEUX

BATE

TQEX

Monthly Depth Trend

Rank

1

2

3

4

5

200

150

100

50

Rank

1

2

3

4

5

0

31-May

Venue

XMAD

AQEU

CEUX

TQEX

BATE

Monthly Depth Trend

1400

1200

1000

800

600

400

200

اه

15-Jun

50BPS Depth (deeper into book)

10BPS Depth (top of book)

Depth (1K EUR)

92.2

35.5

18.6

5.2

4.8

30-Jun

Depth (1K EUR)

1,141.2

146.5

135.2

40.9

7.3

31-May 15-Jun 30-Jun 15-Jul

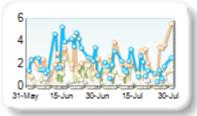
15-Jul

01-Jul-2023 to 31-Jul-2023 01-Jun-2023 to 30-Jun-2023

Best Prices

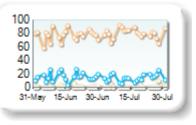
At touch				
Rank	Venue	Best Price (%)	Change	
1	XMAD	2.36	+0.32	
2	AQEU	1.70	-0.92	
3	CEUX	1.15	+0.03	
4	TQEX	0.26	+0.05	
5	BATE	0.10	-0.25	
6	CHIX	0.00	+0.00	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend



25k EUR deal				
Rank	Venue	Best Price (%)	Change	
1	XMAD	79.57	+2.88	
2	AQEU	13.87	-2.09	
3	CEUX	1.73	-0.06	
4	TQEX	0.05	-0.07	
5	CHIX	0.00	+0.00	
6	TRQX	0.00	+0.00	
7	BATE	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend



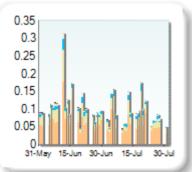
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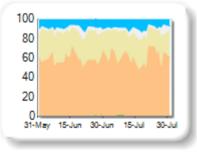
Market Share

Rank	Venue	Market Share	Change
1	XMAD	59.94%	+0.63
2	CEUX	25.88%	-1.13
3	AQEU	8.92%	+0.43
4	TQEX	4.71%	+0.05
5	BATE	0.37%	-0.05
6	TRQX	0.17%	+0.13
7	CHIX	0.01%	-0.05
8	XWBO	0.01%	+0.01
9	AQXE	0.00%	-0.01

Volume Trend

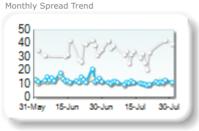


Market Share Trend



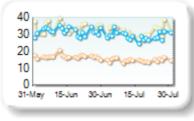
Spreads

At touch				
Rank	Venue	Spread (bps)	Change	
1	XMAD	10.21	-1.94	
2	CEUX	10.74	-1.38	
3	AQEU	10.78	-2.44	
4	TQEX	38.31	-0.67	
5	XWBO	97.25	-8.41	
6	BATE	103.96	-258.55	
Monthly	Anthly Spread Trend			



25k EUR deal Rank Spread (bps) Venue Change XMAD -2.15 1 14.50 2 AQEU 28.72 -2.85 CEUX 3 31.39 -2.44 4 BATE 166.96 n/a

Monthly Spread Trend



Current Period Comparison Period

Change

+10.9

+2.0

+0.2

+0.1

30- Iul

Change

+208.6

+8.3

+5.1

-1.1

+8.2

+3.6

30-Jul

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

BATE

Monthly Depth Trend

120 100

80

60

40 20

0

Rank

1

2

3

4

5

6

31-May

Venue

XMAD

CEUX

AQEU

TQEX

XWBO

BATE

Monthly Depth Trend

1200

1000

800

600

400 200

Rank

1

2

3

4

5

10BPS Depth (top of book)

Depth (1K EUR)

75.8

18.8

16.5

2.0

0.5

15-Jun 30-Jun

50BPS Depth (deeper into book)

Depth (1K EUR)

996.0

128.7

113.4

23.8

16.4

12.6

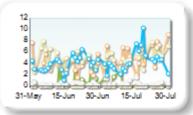
31-May 15-Jun 30-Jun 15-Jul

15-Jul

Best Prices

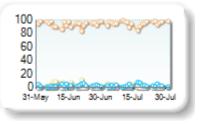
At touch				
Rank	Venue	Best Price (%)	Change	
1	XMAD	5.27	+2.37	
2	CEUX	5.09	+0.21	
3	AQEU	4.51	+1.84	
4	TQEX	0.47	+0.12	
5	BATE	0.26	-0.22	
6	CHIX	0.00	+0.00	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend



25k EUR deal				
Rank	Venue	Best Price (%)	Change	
1	XMAD	94.46	+1.02	
2	AQEU	2.86	+0.17	
3	CEUX	2.43	-1.20	
4	TQEX	0.13	+0.12	
5	CHIX	0.00	+0.00	
6	TRQX	0.00	+0.00	
7	BATE	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend



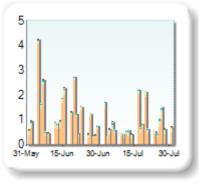
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Telefonica SA

Market Share

Rank	Venue	Market Share	Change
1	XMAD	72.86%	-10.89
2	CEUX	17.78%	+7.35
3	AQEU	4.85%	+1.78
4	TQEX	3.85%	+1.55
5	BATE	0.44%	+0.03
6	TRQX	0.21%	+0.20
7	CHIX	0.00%	-0.02
8	AQXE	0.00%	+0.00

Volume Trend

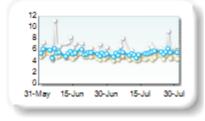


Market Share Trend

100 80 60 40 20 0 31-May 15-Jun 30-Jun 15-Jul 30-Jul Spreads

At touch					
Rank	Venue	Spread (bps)	Change		
1	CEUX	4.63	-0.25		
2	XMAD	4.88	-0.28		
3	AQEU	5.45	-0.05		
4	TQEX	6.24	-0.55		
5	BATE	257.44	+25.42		
6	CHIX	497.73	-1.10		
7	TRQX	501.00	+0.00		
8	AQXE	501.00	+0.00		

Monthly Spread Trend



Rank	Venue	Spread (bps)	Change
1	XMAD	6.15	-0.57
2	CEUX	8.38	-1.10
3	AQEU	8.50	-0.69
4	TQEX	19.94	-4.77
5	BATE	203.05	-68.88
Monthly Spread Trend			

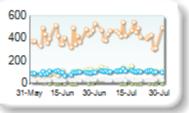


Current Period Comparison Period 01-Jul-2023 to 31-Jul-2023 01-Jun-2023 to 30-Jun-2023

Book Depths

10BPS Depth (top of book)

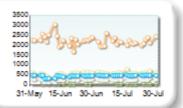
Rank	Venue	Depth (1K EUR)	Change	
1	XMAD	433.8	+22.1	
2	CEUX	115.8	+20.1	
3	AQEU	107.1	+13.5	
4	TQEX	28.7	+2.4	
5	BATE	1.1	-0.2	
Monthly Depth Trend				



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	2,155.1	-104.0
2	CEUX	583.0	+63.2
3	AQEU	461.7	+48.2
4	TQEX	251.3	+32.2
5	BATE	7.5	-2.0

Monthly Depth Trend

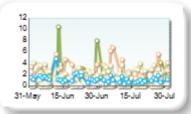


Best Prices

At touch

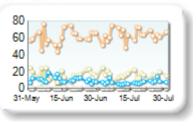
Actouch				
Rank	Venue	Best Price (%)	Change	
1	XMAD	2.95	+0.31	
2	CEUX	2.77	+0.25	
3	AQEU	1.02	-0.51	
4	BATE	0.72	-1.52	
5	TQEX	0.57	+0.24	
6	CHIX	0.00	-0.01	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend



25k EUR deal				
Rank	Venue	Best Price (%)	Change	
1	XMAD	62.99	+2.74	
2	CEUX	15.84	-0.58	
3	AQEU	7.50	-3.09	
4	TQEX	0.91	+0.25	
5	CHIX	0.00	+0.00	
6	TRQX	0.00	+0.00	
7	BATE	0.00	-0.74	
8	AQXE	0.00	+0.00	

Best Prices Trend



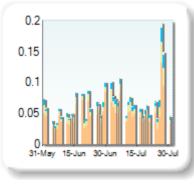
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LiquidMetrix Battlemap for

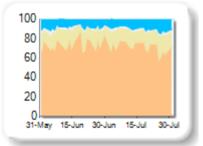
UNICAJA BANCO. S.A.

Market Share					
Rank	Venue	Market Share	Change		
1	XMAD	69.60%	-5.52		
2	CEUX	17.21%	+2.72		
3	AQEU	10.43%	+2.42		
4	TQEX	2.43%	+0.13		
5	TRQX	0.27%	+0.27		
6	BATE	0.04%	-0.03		
7	CHIX	0.01%	+0.01		

Volume Trend



Market Share Trend





Spreads

At touch

0

31-May

15-Jun 30-Jun

15-Jul

30-Ju

Current Period Comparison Period

Change

+6.2

+5.8

+1.6

+03

-0.1

30- Iul

Change

+30.9

+12.7

-1.5

-3.2

0 0

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

BATE

Monthly Depth Trend

Rank

1

2

3

4

5

60

40

20

0

Rank

1

2

3

4

5

31-May

15-Jun

Venue

XMAD

AQEU

CEUX

TQEX

BATE

Monthly Depth Trend

1200

1000

800

600

400 200

0

10BPS Depth (top of book)

Depth (1K EUR)

44.0

27.2

10.7

1.4

0.7

30-Jun

Depth (1K EUR)

975.6

142.9

91.8

27.1

2.1

31-May 15-Jun 30-Jun 15-Jul 30-Jul

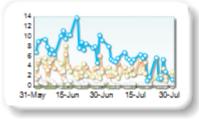
50BPS Depth (deeper into book)

15-Jul

Best Prices

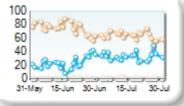
At touch					
Rank	Venue	Best Price (%)	Change		
1	AQEU	4.55	-3.86		
2	XMAD	2.78	-1.68		
3	CEUX	2.17	-1.58		
4	TQEX	0.25	-0.37		
5	BATE	0.01	+0.00		
6	CHIX	0.00	+0.00		
7	TRQX	0.00	+0.00		

Best Prices Trend



25k EUR deal					
Rank	Venue	Best Price (%)	Change		
1	XMAD	63.48	-10.85		
2	AQEU	33.38	+8.87		
3	CEUX	0.74	+0.07		
4	TQEX	0.00	+0.00		
5	CHIX	0.00	+0.00		
6	TRQX	0.00	+0.00		
7	BATE	0.00	+0.00		





Market share is based on on-book value traded during continuous trading. The share is calculated by averaging over all stocks in the index. The current value shown is for last week and the change is relative to the previous week. Spreads measure the bid to offer spread of the best visible orders in the book. The result is averaged over the stocks in the index and is based on measurements of the order books every 30 seconds. The value for the spread is quoted in basis points (0.01%).

Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is quoted in '000s of EUR.