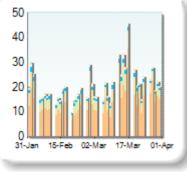
ES-35

Market Share				
Rank	Venue	Market Share	Change	
1	XMAD	67.01%	+3.37	
2	CEUX	23.00%	-1.06	
3	AQEU	4.79%	-1.55	
4	TQEX	4.60%	-0.60	
5	BATE	0.40%	-0.05	

6 TROX 0.11% -0.03 CHIX 7 0.09% -0.07 AQXE 0 00 8 0.01% Volume Trend



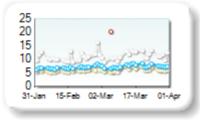
Market Share Trend

100 80 60 40 20 0 31-Jan 15-Feb 02-Mar 17-Mar 01-Apr

Spreads At touch Change Rank Venue Spread (bps) 1 CEUX 6.20 +0.48 2 XMAD 6.44 +0.253 +0.57AQEU 7.43 4 TQEX

11.35 +0.535 CHIX 134.74 -197.04 6 BATE 216.34 -24.90 7 AQXE 454.83 +23.05

Monthly Spread Trend



25k EUR deal					
Rank	Venue	Spread (bps)	Change		
1	XMAD	8.00	+0.17		
2	CEUX	10.73	+0.74		
3	AQEU	11.76	+0.28		
4	TQEX	37.44	+0.09		
5	BATE	227.41	-73.95		
6	CHIX	278.54	+23.77		
Monthly	y Spread	Trend			
35 30 25 20 15 10 5 0					
31-Jan 15-Feb 02-Mar 17-Mar 01-Apr					

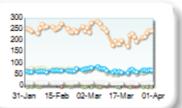
Current Period Comparison Period 01-Mar-2023 to 31-Mar-2023 01-Feb-2023 to 28-Feb-2023

Book Depths

10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	227.9	-24.7
2	AQEU	70.6	+2.6
3	CEUX	66.2	-8.8
4	TQEX	14.2	-1.2
5	TRQX	6.0	+1.3
6	AQXE	4.5	+0.1
7	CHIX	2.6	+1.3
8	BATE	1.5	+0.1

Monthly Depth Trend

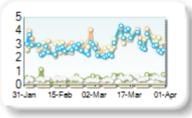


At touch

Best Prices

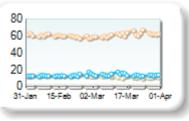
AL LOUCH				
Rank	Venue	Best Price (%)	Change	
1	CEUX	3.17	+0.13	
2	XMAD	3.13	+0.50	
3	AQEU	2.99	+0.25	
4	BATE	0.55	+0.07	
5	TQEX	0.47	0.00	
6	CHIX	0.01	+0.00	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend



25k EUR deal			
Rank	Venue	Best Price (%)	Change
1	XMAD	61.01	+1.42
2	AQEU	13.81	+0.95
3	CEUX	11.46	-1.58
4	TQEX	0.30	-0.03
5	BATE	0.04	+0.01
6	CHIX	0.00	+0.00
7	AQXE	0.00	+0.00
8	TRQX	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%).

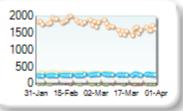
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is auoted in '000s of EUR.

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.

50BPS Depth (deeper into book)

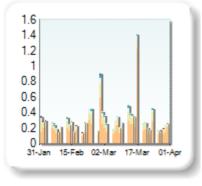
Rank	Venue	Depth (1K EUR)	Change
1	XMAD	1,628.3	-213.4
2	CEUX	283.8	-27.2
3	AQEU	264.2	+21.8
4	TQEX	82.3	-0.3
5	CHIX	13.3	+5.1
6	BATE	11.3	+1.0
7	TRQX	8.5	+2.5
8	AQXE	3.0	0.0

Monthly Depth Trend

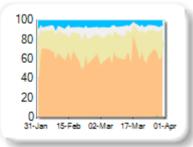


ACS Actividades de Construccion y Servicios SA

Market Share				
Rank	Venue	Market Share	Change	
1	XMAD	66.30%	+4.80	
2	CEUX	22.05%	-1.84	
3	TQEX	6.30%	-1.34	
4	AQEU	4.84%	-1.66	
5	BATE	0.29%	-0.02	
6	CHIX	0.11%	+0.02	
7	TRQX	0.10%	+0.02	
8	AQXE	0.01%	+0.00	
Volume Trend				



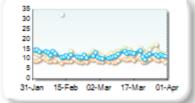
Market Share Trend



Spreads At touch Rank Venue Change Spread (bps) 1 CEUX 6.24 +0.53 2 AOEU 6.81 +0.34 3 XMAD +0.616.90 4 TQEX 8.84 +1.015 BATE 407.23 +30.61 6 CHIX 443.30 n/a Monthly Spread Trend



25k EUR deal				
Rank	Venue	Spread (bps)	Change	
1	XMAD	9.07	+0.26	
2	AQEU	11.70	-0.46	
3	CEUX	13.35	+1.56	
4	TQEX	54.89	-1.89	
5	BATE	434.90	+0.53	
Monthly Spread Trend				



Current Period Comparison Period

Change

-49.7

+0.4

-13.8

-2.9

-0.2

01-Am

Change

+173.5

-35.2

+25.2

-15.3

-0.2

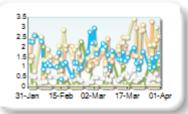
-0.2

Best Prices

At	touch	

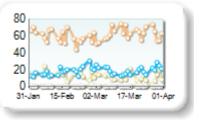
At touch				
Rank	Venue	Best Price (%)	Change	
1	CEUX	2.01	+0.58	
2	XMAD	1.80	+0.25	
3	AQEU	1.58	+0.07	
4	BATE	0.54	-0.17	
5	TQEX	0.48	-0.03	
6	CHIX	0.04	+0.00	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend



25k EUR deal			
Rank	Venue	Best Price (%)	Change
1	XMAD	62.37	+3.53
2	AQEU	19.13	+1.60
3	CEUX	11.36	-3.87
4	TQEX	0.51	-0.19
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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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.

Book Depths

Depth (1K EUR)

205.9

61.9

51.0

17.6

0.2

02-Mar

Depth (1K EUR)

1,918.7

231.4

210.6

64.1

8.0

4.2

31-Jan 15-Feb 02-Mar 17-Mar 01-Apr

17-Mar

10BPS Depth (top of book)

Venue

XMAD

AOEU

CEUX

TQEX

BATE

Monthly Depth Trend

350 300 250

20

150

100 50

ol____ 31-Jan

Rank

1

2

3

4

5

6

Venue

XMAD

CEUX

AQEU

TQEX

CHIX

BATE

Monthly Depth Trend

6000

4000

2000

0

15-Feb

50BPS Depth (deeper into book)

Rank

1

2

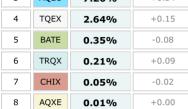
3

4

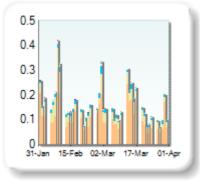
5

Acerinox SA

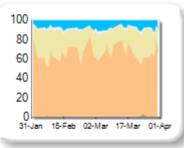
Market Share Change Rank Venue Market Share 1 XMAD 68.00% +1.24CEUX 2 21.49% -1.73 3 AQEU 7.26% +0.34



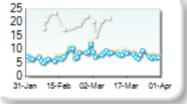
Volume Trend



Market Share Trend



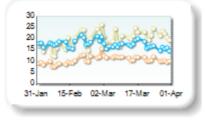




25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	11.32	+1.38
2	AQEU	17.07	-1.05
3	CEUX	21.23	+3.18
4	BATE	454.72	+61.87

Monthly Spread Trend



Current Period Comparison Period

Change

-51.2

+5.7

-6.7

-04

+0.0

+0.0

Change

-245.9

-11.3

+19.9

-29

-1.9

+0.1

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

BATE

CHIX

Monthly Depth Trend

Rank

1

2

3

4

5

6

400

300

200

100

Rank

1

2

3

4

5

6

Venue

XMAD

CEUX

AQEU

TQEX

BATE

CHIX

Monthly Depth Trend

2500

2000

1500 1000

500

0

0

10BPS Depth (top of book)

Depth (1K EUR)

163.7

41.7

31.5

2.5

0.1

0.1

31-Jan 15-Feb 02-Mar 17-Mar 01-Apr

Depth (1K EUR)

1,340.2

190.6

157.8

31.3

1.9

1.4

31-Jan 15-Feb 02-Mar 17-Mar 01-Apr

50BPS Depth (deeper into book)

01-Mar-2023 to 31-Mar-2023 01-Feb-2023 to 28-Feb-2023

Best Prices

AU	CO.	uc

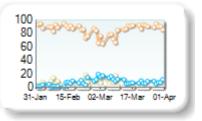
Rank	Venue	Best Price (%)	Change
1	AQEU	9.33	+0.38
2	CEUX	5.89	+0.08
3	XMAD	4.97	+0.50
4	BATE	0.92	-0.37
5	TQEX	0.40	+0.08
6	CHIX	0.00	+0.00
7	TRQX	0.00	+0.00
8	AQXE	0.00	+0.00





25k EUR deal				
Rank	Venue	Best Price (%)	Change	
1	XMAD	83.99	-3.63	
2	AQEU	10.22	+4.42	
3	CEUX	4.39	-1.68	
4	TQEX	0.04	+0.04	
5	CHIX	0.00	+0.00	
6	TRQX	0.00	+0.00	
7	BATE	0.00	+0.00	
8	AQXE	0.00	+0.00	

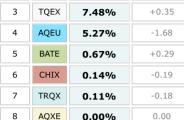
Best Prices Trend



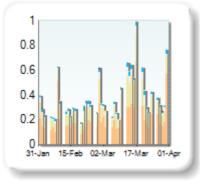
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Aena SA

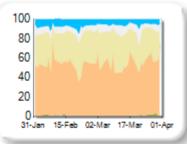
Market ShareRankVenueMarket
ShareChange1XMAD55.34%+0.982CEUX31.00%+0.43



Volume Trend



Market Share Trend



Spreads At touch Spread Rank Venue Change 1 CEUX 6.53 -0.29 2 XMAD 7.60 -0.08 3 AQEU 7.90 +0.084 TQEX 10.41 -2.05 5 BATE 100.10 +5.78Monthly Spread Trend 20 15 10 5

25k EUR deal

0

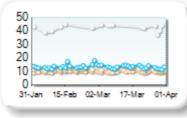
31-Jan

15-Eah

02-Mar

Venue	Spread (bps)	Change
XMAD	9.64	-0.31
CEUX	12.01	-0.11
AQEU	13.24	-0.31
TQEX	48.47	-2.51
BATE	139.84	-13.14
	XMAD CEUX AQEU TQEX	(bps) XMAD 9.64 CEUX 12.01 AQEU 13.24 TQEX 48.47

Monthly Spread Trend



Current Period Comparison Period

Change

+30.2

-0.7

+3.1

+1.6

+0.2

+0.0

Change

+74.5

-9.8

+25.0

+0.4

+1.2

+4.9

Book Depths

Venue

XMAD

CEUX

AQEU

TQEX

BATE

CHIX

Monthly Depth Trend

Rank

1

2

3

4

5

6

400

300

200

100

Rank

1

2

3

4

5

6

0

31-Jan

Venue

XMAD

CEUX

AQEU

TQEX

CHIX

BATE

Monthly Depth Trend

2000

1500

1000

500

Δ

01-Ap

17-Mar

10BPS Depth (top of book)

Depth (1K EUR)

229.6

64.1

59.5

14.0

1.3

0.5

15-Feb 02-Mar 17-Mar 01-Apr

50BPS Depth (deeper into book)

Depth (1K EUR)

1,792.0

275.4

237.7

77.6

18.4

14.0

31-Jan 15-Feb 02-Mar 17-Mar 01-Apr

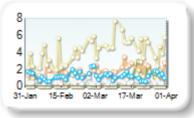
01-Mar-2023 to 31-Mar-2023 01-Feb-2023 to 28-Feb-2023

Best Prices

At	to	uc

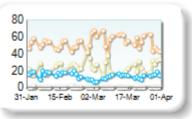
AL LOU	CII		
Rank	Venue	Best Price (%)	Change
1	CEUX	4.83	+1.25
2	XMAD	1.96	+0.44
3	AQEU	1.21	+0.02
4	BATE	0.63	+0.06
5	TQEX	0.49	+0.03
6	CHIX	0.01	0.00
7	TRQX	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend



25k EUR deal				
Rank	Venue	Best Price (%)	Change	
1	XMAD	54.96	+5.04	
2	CEUX	23.31	-0.33	
3	AQEU	12.64	-2.74	
4	TQEX	0.37	-0.22	
5	BATE	0.03	+0.03	
6	CHIX	0.00	+0.00	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend



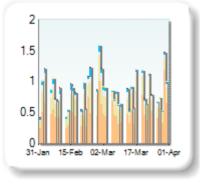
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Amadeus IT Holding SA

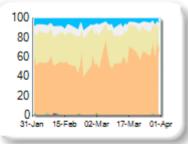
Market Share

Rank	Venue	Market Share	Change
1	XMAD	61.33%	+8.37
2	CEUX	26.40%	-4.11
3	TQEX	6.75%	-1.30
4	AQEU	4.64%	-2.51
5	BATE	0.65%	-0.09
6	TRQX	0.13%	-0.15
7	CHIX	0.09%	-0.21
8	AQXE	0.01%	-0.01

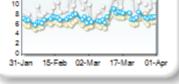
Volume Trend



Market Share Trend



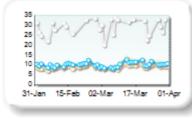




25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	8.88	+0.31
2	AQEU	10.08	+0.11
3	CEUX	10.19	+0.91
4	TQEX	31.75	-4.62
5	BATE	165.75	+9.96

Monthly Spread Trend



Current Period Comparison Period

Change

+2.5

+5.1

-8.1

-1.5

+0.0

Change

-187.4

-39.1

+31.7

+0.0

-8.8

+1.3

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

BATE

CHIX

Monthly Depth Trend

Rank

1

2

3

4

5

6

500 400

300 200

100

Rank

1

2

3

4

5

6

01

31-Jan

Venue

XMAD

CEUX

AQEU

TQEX

BATE

CHIX

Monthly Depth Trend

2500

2000

1500

1000

500

Δ

10BPS Depth (top of book)

Depth (1K EUR)

287.1

100.9

97.4

26.5

1.5

0.5

15-Feb 02-Mar 17-Mar 01-Apr

50BPS Depth (deeper into book)

Depth (1K EUR)

1,922.7

396.5

371.1

103.3

11.8

10.3

31-Jan 15-Feb 02-Mar 17-Mar 01-Ap

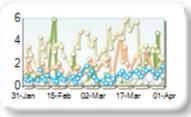
01-Mar-2023 to 31-Mar-2023 01-Feb-2023 to 28-Feb-2023

Best Prices

At	to	u	ch

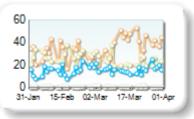
At tou	CIT		
Rank	Venue	Best Price (%)	Change
1	CEUX	3.78	+0.33
2	XMAD	2.01	+1.00
3	BATE	1.01	-0.38
4	AQEU	0.99	+0.11
5	TQEX	0.54	+0.30
6	CHIX	0.00	0.00
7	TRQX	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend



25k EUR deal			
Rank	Venue	Best Price (%)	Change
1	XMAD	36.74	+6.01
2	CEUX	23.11	-4.17
3	AQEU	15.96	+1.13
4	TQEX	0.99	+0.25
5	BATE	0.10	+0.07
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 Change Rank Venue Market Share 1 XMAD 67.75%

CEUX 2 20.79% -2.83 3 AQEU 6.46% -1.15 4 TQEX 4.59% -0.53 5 BATE 0.21% -0.25 6 TROX +0.100.15% 7 CHIX +0.030.05%

0.00%

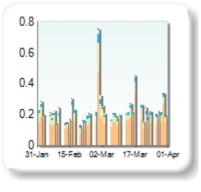
+4.64

0 00

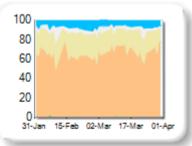
Volume Trend

8

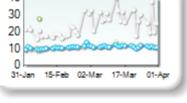
AQXE



Market Share Trend

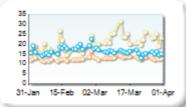






25k EUR deal				
Rank	Venue	Spread (bps)	Change	
1	XMAD	12.91	+0.66	
2	AQEU	15.92	-1.39	
3	CEUX	22.51	+4.02	
4	TQEX	56.55	-9.77	
5	XWBO	193.93	+17.30	
Monthly Spread Trend				

Monthly Spread Trend



Current Period Comparison Period

Change

+0.9

+3.7

-10.5

-1 0

-1.1

01-Am

Change

-4.4

+38.3

-56.6

-4.7

+0.9

-3.9

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

6

0

31-Jan

Venue

XMAD

AQEU

CEUX

TQEX

CHIX

BATE

Monthly Depth Trend

2500

2000

1500

1000

500

0

10BPS Depth (top of book)

Depth (1K EUR)

108.1

42.7

26.2

4.7

0.9

15-Feb 02-Mar

50BPS Depth (deeper into book)

Depth (1K EUR)

1,780.5

232.0

195.0

43.7

10.7

8.2

31-Jan 15-Feb 02-Mar 17-Mar 01-Apr

17-Mar

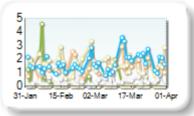
01-Mar-2023 to 31-Mar-2023 01-Feb-2023 to 28-Feb-2023

Best Prices

C

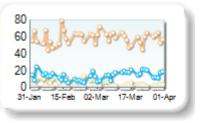
ne couch				
Rank	Venue	Best Price (%)	Change	
1	AQEU	1.85	+0.40	
2	XMAD	1.52	+0.02	
3	CEUX	1.39	-0.21	
4	TQEX	0.39	+0.04	
5	BATE	0.15	-0.37	
6	CHIX	0.00	+0.00	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend



25k EUR deal					
Rank	Venue	Best Price (%)	Change		
1	XMAD	58.53	-0.64		
2	AQEU	15.72	+3.24		
3	CEUX	4.15	-3.66		
4	TQEX	0.31	+0.04		
5	BATE	0.00	-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%).

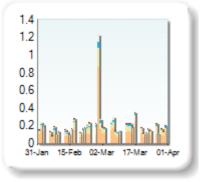
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is auoted in '000s of EUR.

CORP ACCIONA ENERGIAS RENOVABLES SA

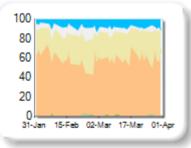
Market Share

Rank	Venue	Market Share	Change
1	XMAD	59.27%	-0.89
2	CEUX	26.71%	+2.37
3	AQEU	8.45%	+2.13
4	TQEX	4.83%	-3.26
5	BATE	0.37%	-0.23
6	TRQX	0.29%	-0.04
7	CHIX	0.08%	-0.08
8	AQXE	0.00%	+0.00

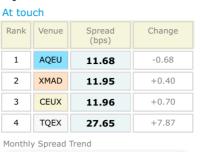
Volume Trend

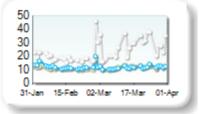


Market Share Trend

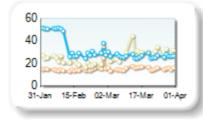


Spreads





25k EUR deal Rank Venue Spread Change (bps) 1 XMAD 15.31 +0.59 2 AQEU 26.46 -10.86 CEUX 3 28.81 +6.31Monthly Spread Trend



Current Period Comparison Period

Change

+1.6

-6.1

-2.5

+1.1

-0.1

-0.5

Book Depths

Venue

XMAD

CEUX

AQEU

TQEX

TRQX

BATE

CHIX

Monthly Depth Trend

Rank

1

2

3

4

5

6

7

100

80

60

40 20

0

31-Jan

10BPS Depth (top of book)

Depth (1K EUR)

66.2

22.6

21.1

3.9

3.6

2.6

0.5

15-Feb 02-Mar 17-Mar 01-Apr

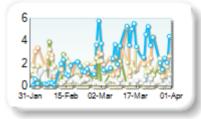
01-Mar-2023 to 31-Mar-2023 01-Feb-2023 to 28-Feb-2023

Best Prices

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A	L	ιU	u	CI

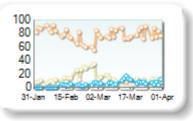
Rank	Venue	Best Price (%)	Change
1	AQEU	3.47	+2.72
2	XMAD	2.18	+0.84
3	CEUX	1.77	+0.22
4	BATE	0.38	-0.13
5	TQEX	0.34	-0.35
6	TRQX	0.09	+0.13
7	CHIX	0.02	-0.04
8	AQXE	0.00	+0.00

Best Prices Trend



25k EUR deal					
Rank	Venue	Best Price (%)	Change		
1	XMAD	78.87	+2.68		
2	CEUX	9.68	-6.26		
3	AQEU	8.00	+5.64		
4	TQEX	0.01	-0.03		
5	CHIX	0.00	+0.00		
6	TRQX	0.00	+0.00		
7	BATE	0.00	-0.15		
8	AQXE	0.00	+0.00		

Best Prices Trend



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50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change	
1	XMAD	1,001.3	-199.6	
2	AQEU	125.4	+33.6	
3	CEUX	122.0	-39.7	
4	TQEX	30.6	-6.7	
5	BATE	9.1	-3.3	
6	TRQX	6.0	+1.9	
7	CHIX	5.6	-3.8	

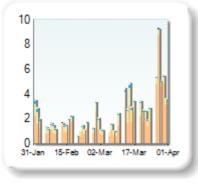
Monthly Depth Trend

1400 1200 1000 800 600 400 200 31-Jan 15-Feb 02-Mar 17-Mar 01-Apr

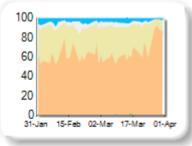
Banco Bilbao Vizcaya Argentaria SA

Market Share					
Rank	Venue	Market Share	Change		
1	XMAD	72.85%	+10.48		
2	CEUX	21.23%	-7.27		
3	TQEX	2.77%	-1.30		
4	AQEU	2.67%	-1.83		
5	BATE	0.33%	-0.08		
6	CHIX	0.08%	0.00		
7	TRQX	0.06%	+0.00		
8	AQXE	0.00%	+0.00		

Volume Trend

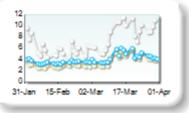


Market Share Trend



Spreads

At touch					
Venue	Spread (bps)	Change			
CEUX	4.09	+1.19			
XMAD	4.22	+1.02			
AQEU	4.48	+0.93			
TQEX	8.93	+3.00			
CHIX	151.01	-342.41			
BATE	304.75	+53.65			
	Venue CEUX XMAD AQEU TQEX CHIX	VenueSpread (bps)CEUX4.09XMAD4.22AQEU4.48TQEX8.93CHIX151.01			



25k EUR deal

Rank	Venue	Spread (bps)	Change		
1	XMAD	5.39	+1.01		
2	CEUX	6.38	+1.69		
3	AQEU	6.58	+1.01		
4	TQEX	27.63	+3.12		
5	BATE	272.02	+90.08		
Nonthly Spread Trend					
20					



Current Period Comparison Period

Change

-143.2

-46.3

-11.1

-5.1

-0.1

-0.2

Change

-582.8

-48.3

-5.0

-16.0

-0.3

-2.2

Book Depths

Venue

XMAD

CEUX

AQEU

TQEX

BATE

CHIX

Monthly Depth Trend

600 400

200

Rank

1

2

3

4

5

6

Ω

Venue

XMAD

CEUX

AQEU

TQEX

CHIX

BATE

Monthly Depth Trend

3500 3000

2500

2000

1500

1000

500

olan 31-Jan

Rank

1

2

3

4

5

6

10BPS Depth (top of book)

Depth (1K EUR)

588.1

188.8

182.2

25.6

0.5

0.1

31-Jan 15-Feb 02-Mar 17-Mar 01-Ap

Depth (1K EUR)

1,837.0

556.1

421.0

139.1

24.8

8.9

15-Feb 02-Mar 17-Mar 01-Ap

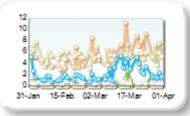
50BPS Depth (deeper into book)

01-Mar-2023 to 31-Mar-2023 01-Feb-2023 to 28-Feb-2023

Best Prices

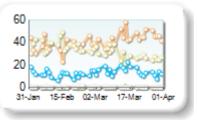
At touch				
Rank	Venue	Best Price (%)	Change	
1	XMAD	6.31	+2.54	
2	CEUX	5.21	-0.91	
3	AQEU	2.64	+0.65	
4	TQEX	0.65	-0.19	
5	BATE	0.63	+0.27	
6	CHIX	0.02	+0.03	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend



25k EUR deal				
Rank	Venue	Best Price (%)	Change	
1	XMAD	43.51	+6.64	
2	CEUX	28.92	-7.53	
3	AQEU	14.27	+2.38	
4	TQEX	0.42	-0.32	
5	BATE	0.10	+0.05	
6	CHIX	0.01	+0.01	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend

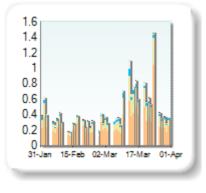


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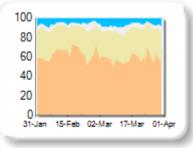
Bankinter SA

Market Share				
Rank	Venue	Market Share	Change	
1	XMAD	58.69%	-4.22	
2	CEUX	29.40%	+3.04	
3	AQEU	6.08%	+0.71	
4	TQEX	5.28%	+0.66	
5	BATE	0.31%	-0.09	
6	TRQX	0.17%	+0.07	
7	CHIX	0.06%	-0.16	
8	AQXE	0.01%	0.00	

Volume Trend



Market Share Trend







ZOK EUR GEGI					
Rank	Venue	Spread (bps)	Change		
1	XMAD	10.58	+1.79		
2	AQEU	16.08	+0.81		
3	CEUX	16.12	+3.36		
4	TQEX	58.12	+5.68		
Monthly Spread Trend					





Current Period Comparison Period

Change

-75.4

+0.1

-13.6 +0.5

+0.2

+0.0

01-Ac

Change

-719.8

-45.0

+16.1

-1.6

+0.9

-1.5

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

BATE

CHIX

Monthly Depth Trend

350

300 250

200

150

50

Rank

1

2

3

4

5

6

31-Jan

Venue

XMAD

CEUX

AQEU

TQEX

CHIX

BATE

Monthly Depth Trend

3500 3000

2500

2000

1500

1000 500

Rank

1

2

3

4

5

6

10BPS Depth (top of book)

Depth (1K EUR)

178.2

48.2

46.5

13.3

0.7

0.1

15-Feb 02-Mar

50BPS Depth (deeper into book)

Depth (1K EUR)

1,603.9

237.0

202.4

67.2

20.9

9.6

31-Jan 15-Feb 02-Mar 17-Mar 01-Apr

BARBAB

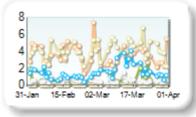
17-Mar

01-Mar-2023 to 31-Mar-2023 01-Feb-2023 to 28-Feb-2023

Best Prices

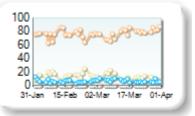
AL LOUCH			
Rank	Venue	Best Price (%)	Change
1	CEUX	4.40	+0.07
2	XMAD	3.33	-0.54
3	AQEU	1.88	+0.96
4	TQEX	0.46	-0.17
5	BATE	0.44	+0.02
6	CHIX	0.01	+0.00
7	TRQX	0.00	+0.00
8	AQXE	0.00	+0.00





25k EUR deal				
Rank	Venue	Best Price (%)	Change	
1	XMAD	77.82	+2.64	
2	CEUX	11.59	-3.37	
3	AQEU	7.04	+0.81	
4	TQEX	0.29	+0.11	
5	BATE	0.00	+0.00	
6	CHIX	0.00	+0.00	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	





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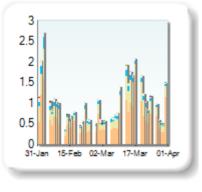
Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is auoted in '000s of EUR.

CaixaBank

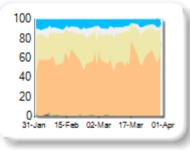
Market Share

Rank	Venue	Market Share	Change
1	XMAD	59.35%	+2.42
2	CEUX	27.82%	+0.86
3	AQEU	6.53%	-2.27
4	TQEX	5.63%	-0.12
5	BATE	0.45%	-0.44
6	CHIX	0.12%	-0.28
7	TRQX	0.09%	-0.17
8	AQXE	0.01%	+0.00

Volume Trend



Market Share Trend



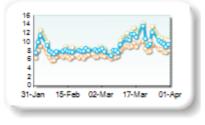
Spreads At touch Rank Venue Spread Change (bps) 1 CEUX 6.10 +1.37 2 XMAD 6.47 +1.29 3 AQEU 6.61 +1.374 TQEX 11.12 +1.375 BATE 234.40 +96.21Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	8.03	+1.26
2	AQEU	9.76	+1.48
3	CEUX	10.43	+1.91
4	TQEX	49.01	+1.84

Monthly Spread Trend



Current Period Comparison Period

Change

-87.5

-1.6

-18.1

+0.3

+0.1

+0.1

-0.9

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

CHIX

AQXE

BATE

Monthly Depth Trend

Rank

1

2

3

4

5

6

7

600

400

200

0

31-Jan

10BPS Depth (top of book)

Depth (1K EUR)

349.5

107.3

95.8

18.1

3.4

2.5

0.6

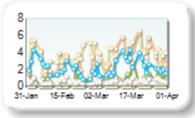
01-Mar-2023 to 31-Mar-2023 01-Feb-2023 to 28-Feb-2023

Best Prices

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	ouch	

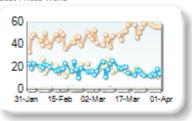
Rank	Venue	Best Price (%)	Change	
1	CEUX	4.18	+0.42	
2	XMAD	3.47	+0.37	
3	AQEU	2.34	+0.53	
4	BATE	0.77	+0.20	
5	TQEX	0.63	+0.10	
6	CHIX	0.06	+0.03	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend



25k EUR deal				
Rank	Venue	Best Price (%)	Change	
1	XMAD	50.17	+6.06	
2	CEUX	17.05	-2.71	
3	AQEU	16.72	-2.33	
4	TQEX	0.24	-0.47	
5	BATE	0.04	-0.01	
6	CHIX	0.04	+0.04	
7	TRQX	0.00	+0.00	
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.

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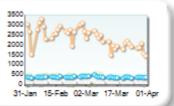
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50BPS Depth (deeper into book)

15-Feb 02-Mar 17-Mar 01-Apr

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	2,081.6	-592.4
2	CEUX	397.1	-32.5
3	AQEU	372.4	-0.2
4	TQEX	76.4	-0.6
5	CHIX	25.7	+0.8
6	BATE	9.6	-6.1
7	AQXE	2.5	+0.1

Monthly Depth Trend

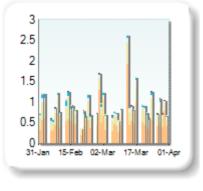


Cellnex Telecom SAU

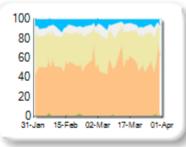
Market Share

Rank	Venue	Market Share	Change
1	XMAD	55.60%	+2.63
2	CEUX	30.36%	-1.07
3	TQEX	7.82%	+0.52
4	AQEU	5.20%	-1.83
5	BATE	0.69%	-0.10
6	TRQX	0.19%	-0.05
7	CHIX	0.12%	-0.11
8	AQXE	0.02%	0.00

Volume Trend

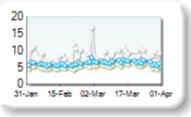


Market Share Trend



Spreads

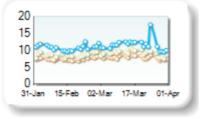
At touch					
Rank	Venue	Spread (bps)	Change		
1	CEUX	5.53	+0.71		
2	XMAD	6.26	+0.59		
3	AQEU	6.60	+0.63		
4	TQEX	9.15	+0.74		
5	BATE	298.69	+83.23		
Monthly Spread Trend					



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	7.96	+0.57
2	CEUX	9.20	+0.78
3	AQEU	11.53	+0.85
4	TQEX	84.13	+6.52

Monthly Spread Trend



Change

-33.4

-8.4

-0.9

+0.7

-0.2

01-Am

Change

-298.5

-35.5

+1.5

-0.6

-2.1

-4.2

Book Depths

Venue

XMAD

CEUX

AQEU

TQEX

BATE

Monthly Depth Trend

Rank

1

2

3

4

5

500 400

300

200

100

Rank

1

2

3

4

5

6

0

31-Jan

Venue

XMAD

CEUX

AQEU

TQEX

BATE

CHIX

Monthly Depth Trend

2500

2000

1500

1000 500 0 15-Feb

50BPS Depth (deeper into book)

10BPS Depth (top of book)

Depth (1K EUR)

304.0

98.7

73.4

23.5

1.0

02-Mar

Depth (1K EUR)

1,871.6

374.1

282.3

69.3

10.7

4.8

31-Jan 15-Feb 02-Mar 17-Mar 01-Apr

17-Mar

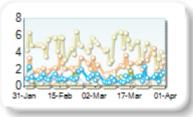
01-Mar-2023 to 31-Mar-2023 01-Feb-2023 to 28-Feb-2023

Best Prices

At touch			
	Λt	· to	uich
	- AL		ucn

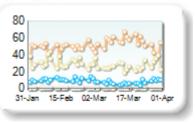
ALLOUCH					
Rank	Venue	Best Price (%)	Change		
1	CEUX	4.36	-0.54		
2	XMAD	2.39	+0.30		
3	AQEU	0.98	-0.24		
4	TQEX	0.61	-0.20		
5	BATE	0.58	+0.29		
6	CHIX	0.01	+0.00		
7	TRQX	0.00	+0.00		
8	AQXE	0.00	+0.00		

Best Prices Trend



25k EUR deal					
Rank	Venue	Best Price (%)	Change		
1	XMAD	53.17	+5.16		
2	CEUX	26.93	-3.18		
3	AQEU	7.65	-2.61		
4	TQEX	0.84	+0.08		
5	BATE	0.05	-0.01		
6	CHIX	0.00	+0.00		
7	TRQX	0.00	+0.00		
8	AQXE	0.00	+0.00		

Best Prices Trend



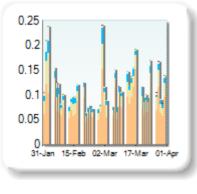
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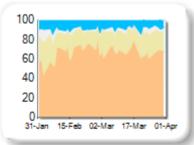
INMOBILIARIA COLONIAL SA INMOBILIARIA COLOI

Market Share					
Rank	Venue	Market Share	Change		
1	XMAD	67.34%	+4.60		
2	CEUX	20.90%	-1.14		
3	AQEU	8.19%	-1.19		
4	TQEX	3.35%	-2.28		
5	BATE	0.13%	+0.02		
6	TRQX	0.05%	-0.03		
7	CHIX	0.03%	+0.03		

Volume Trend



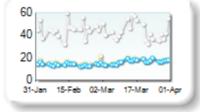
Market Share Trend



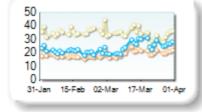
Spreads

25k EUD dool





	UK ueai		
Rank	Venue	Spread (bps)	Change
1	XMAD	20.07	+2.77
2	AQEU	25.00	+3.81
3	CEUX	34.28	-0.93
Monthly	/ Spread	Trend	



Current Period Comparison Period

Change

-4.2

-1.3

+2.7

+0.4

+0.0

+0.0

01-Ap

Change

-138.0

-4.2

-4.5

-1.6

-0.7

+0.0

17-Mar

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

BATE

CHIX

Monthly Depth Trend

Rank

1

2

3

4

5

6

80

60

40

20

0

Rank

1

2

3

4

5

6

31-Jan

15-Feb

Venue

XMAD

AQEU

CEUX

TQEX

BATE

CHIX

Monthly Depth Trend

1000 800

600

400 200

0

10BPS Depth (top of book)

Depth (1K EUR)

49.2

29.2

14.7

1.6

1.4

0.1

02-Mar

50BPS Depth (deeper into book)

Depth (1K EUR)

692.3

166.2

118.6

18.9

1.2

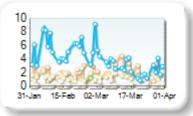
0.1

31-Jan 15-Feb 02-Mar 17-Mar 01-Ap

Best Prices

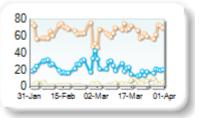
At touch					
Rank	Venue	Best Price (%)	Change		
1	AQEU	3.10	-2.18		
2	XMAD	1.98	+0.35		
3	CEUX	1.53	-0.16		
4	TQEX	0.25	+0.11		
5	BATE	0.07	-0.09		
6	CHIX	0.01	+0.01		
7	TRQX	0.00	+0.00		
8	AQXE	0.00	+0.00		

Best Prices Trend



25k EUR deal						
Rank	Venue	Best Price (%)	Change			
1	XMAD	63.56	-1.18			
2	AQEU	21.55	-2.40			
3	CEUX	3.86	+1.95			
4	TQEX	0.12	+0.09			
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



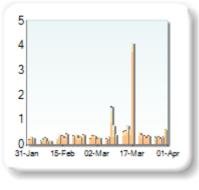
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Endesa SA

Market Share

Rank	Venue	Market Share	Change
1	XMAD	69.54%	+7.50
2	CEUX	20.87%	-4.09
3	TQEX	5.42%	-0.44
4	AQEU	3.52%	-2.95
5	BATE	0.39%	+0.11
6	TRQX	0.12%	-0.03
7	CHIX	0.11%	0.00
8	AQXE	0.03%	-0.10

Volume Trend



Market Share Trend

100 80 60 40 20 0. 31-Jan 15-Feb 02-Mar 17-Mar 01-Apr

Spreads At touch Spread Rank Venue Change (bps) 1 CEUX 5.41 -0.08 2 XMAD 5.98 -0.16 3 AQEU -0.14 6.16 4 TQEX 10.98 -0.67 5 BATE 325.43 -100.05 6 CHIX 501.00 n/a Monthly Spread Trend 20 15 10 F

15-Feb 02-Mar

5k EUR deal					
Venue	Spread (bps)	Change			
XMAD	7.89	-0.22			
CEUX	11.72	-0.67			
AQEU	13.85	-1.59			
TQEX	57.97	-1.87			
	Venue XMAD CEUX AQEU	VenueSpread (bps)XMAD7.89CEUX11.72AQEU13.85			

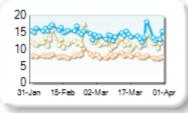
01-Ap

17-Mar

Monthly Spread Trend

0

31-Jan



Current Period Comparison Period

Change

-6.2

+1.2

+24

+0.1

01-Am

Change

-34.8

-15.2

+27.3

+2.1

-1.8

+4.4

Book Depths

Venue

XMAD

CEUX

AQEU

TQEX

BATE

Monthly Depth Trend

Rank

1

2

3

4

5

500 400

300

200

100

Rank

1

2

3

4

5

6

0

31-Jan

Venue

XMAD

CEUX

AQEU

TQEX

CHIX

BATE

Monthly Depth Trend

3500 3000

2500

2000

1500

1000

500

0

10BPS Depth (top of book)

Depth (1K EUR)

304.3

62.0

52.0

13.1

0.3

15-Feb 02-Mar

50BPS Depth (deeper into book)

Depth (1K EUR)

1,833.0

266.1

205.0

71.3

8.3

6.1

31-Jan 15-Eeb 02-Mar 17-Mar 01-And

17-Mar

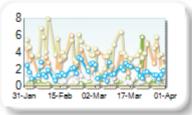
01-Mar-2023 to 31-Mar-2023 01-Feb-2023 to 28-Feb-2023

Best Prices

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	AL	LO	u	

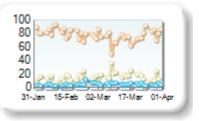
	CIT		
Rank	Venue	Best Price (%)	Change
1	CEUX	3.74	-1.06
2	XMAD	2.74	+0.34
3	AQEU	1.71	+0.19
4	TQEX	0.80	-0.57
5	BATE	0.68	+0.68
6	CHIX	0.02	+0.01
7	AQXE	0.00	+0.00
8	TRQX	0.00	+0.00

Best Prices Trend



25k E	25k EUR deal					
Rank	Venue	Best Price (%)	Change			
1	XMAD	75.03	-5.78			
2	CEUX	16.90	+3.85			
3	AQEU	5.08	+0.64			
4	TQEX	0.34	+0.30			
5	BATE	0.04	+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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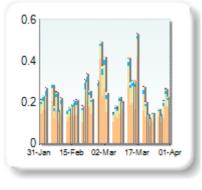
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Enagas SA

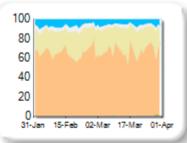
Market Share

Rank	Venue	Market Share	Change
1	XMAD	65.74%	-0.97
2	CEUX	24.39%	+2.40
3	AQEU	5.31%	-0.91
4	TQEX	3.71%	-0.97
5	BATE	0.54%	+0.29
6	TRQX	0.17%	+0.11
7	CHIX	0.13%	+0.04
8	AQXE	0.01%	+0.01

Volume Trend



Market Share Trend



Spreads At touch Rank Venue Spread Change (bps) 1 CEUX 6.22 +0.08 2 XMAD 6.58 +0.18-0.12 3 AQEU 7.10 4 TQEX 10.73 +0.705 BATE 229.29 +136.68 Monthly Spread Trend 20 15 10

25k EUR deal

15-Eah

02-Mar

17-Mar

01-Ap

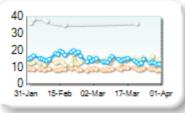
F

0

31-Jan

Rank	Venue	Spread (bps)	Change
1	XMAD	8.78	+0.08
2	AQEU	13.52	-3.00
3	CEUX	14.15	+1.24
4	TQEX	47.03	+1.60
5	BATE	303.93	+151.14

Monthly Spread Trend



Current Period Comparison Period

Change

-27.1

+12.0

-8.1

-1.4

+0.0

01-Am

Change

-106.3

-41.4

+33.8

-2.2

+1.8

-1.1

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

BATE

Monthly Depth Trend

300

250 200

150

100

50

0

Rank

1

2

3

4

5

6

31-Jan

Venue

XMAD

CEUX

AQEU

TQEX

BATE

CHIX

Monthly Depth Trend

2500

2000

1500

1000

500

0

Rank

1

2

3

4

5

10BPS Depth (top of book)

Depth (1K EUR)

234.6

54.6

48.9

15.0

0.8

15-Feb 02-Mar

50BPS Depth (deeper into book)

Depth (1K EUR)

1,840.8

248.2

213.7

74.3

13.6

3.7

31-Jan 15-Feb 02-Mar 17-Mar 01-Apr

17-Mar

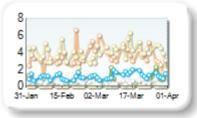
01-Mar-2023 to 31-Mar-2023 01-Feb-2023 to 28-Feb-2023

Best Prices

At	to	uc	h
1.00		aci	

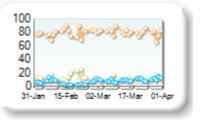
Actouch				
Rank	Venue	Best Price (%)	Change	
1	CEUX	4.24	+0.54	
2	XMAD	3.69	+0.51	
3	AQEU	1.31	+0.31	
4	BATE	0.49	+0.01	
5	TQEX	0.42	-0.19	
6	CHIX	0.00	-0.01	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend



25k EUR deal					
Rank	Venue	Best Price (%)	Change		
1	XMAD	79.49	+0.39		
2	AQEU	9.87	+4.44		
3	CEUX	8.48	-4.26		
4	TQEX	0.12	-0.12		
5	BATE	0.05	+0.05		
6	CHIX	0.00	+0.00		
7	TRQX	0.00	+0.00		
8	AQXE	0.00	+0.00		

Best Prices Trend



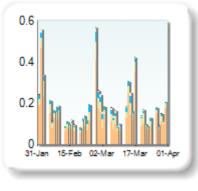
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FLUIDRA SA

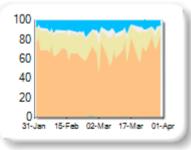
Market ShareRankVenueMarket
ShareChange1XMAD69.31%-0.362CEUX18.08%+0.41

3 AQEU 7.88% -1.14 4 TQEX 4.20% +1.22 5 TRQX 0.31% -0.06 6 BATE -0.08 0.20% 7 CHIX +0.010.02% AQXE +0.008 0.00%

Volume Trend



Market Share Trend

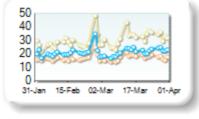


Spreads At touch Rank Venue Change Spread (bps) 1 AQEU 14.19 +0.49 2 XMAD 14.42 +0.553 CEUX 14.71 -0.15 38.00 4 TQEX -2 21 5 BATE 471.14 n/a Monthly Spread Trend 60 40 20 0 01-Ap 31-Jan 15-Eah 02-Mar 17-Mar

25k EUR deal

Rank	Venue	Spread (bps)	Change			
1	XMAD	17.13	+0.43			
2	AQEU	21.32	+0.24			
3	CEUX	31.53	+3.16			

Monthly Spread Trend



Current Period Comparison Period

Change

-4.1

-0.7

-2.7

+0.6

17-Mar 01-Apr

Change

-267.4

+5.9

-33.7

+0.2

-6.1

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

Monthly Depth Trend

120 100

80

40 20

31-Jan

Venue

XMAD

AQEU

CEUX

TQEX

BATE

Monthly Depth Trend

2000

1500

1000

500

0

Rank

1

2

3

4

5

Rank

1

2

3

4

10BPS Depth (top of book)

Depth (1K EUR)

69.6

33.9

16.2

2.8

15-Feb 02-Mar

50BPS Depth (deeper into book)

Depth (1K

EUR)

1,094.1

194.2

146.5

31.9

5.0

31-Jan 15-Feb 02-Mar 17-Mar 01-Apr

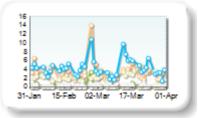
01-Mar-2023 to 31-Mar-2023 01-Feb-2023 to 28-Feb-2023

Best Prices

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7.00		'u		

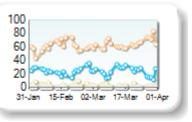
	CIT		
Rank	Venue	Best Price (%)	Change
1	AQEU	4.18	-0.68
2	XMAD	2.93	-1.12
3	CEUX	2.67	+1.10
4	TQEX	0.39	+0.31
5	BATE	0.12	-0.16
6	CHIX	0.00	+0.00
7	TRQX	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend



25k EUR deal				
Rank	Venue	Best Price (%)	Change	
1	XMAD	64.33	+3.39	
2	AQEU	23.71	-0.86	
3	CEUX	2.77	-1.20	
4	BATE	0.11	+0.11	
5	TQEX	0.08	-0.03	
6	CHIX	0.00	+0.00	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend



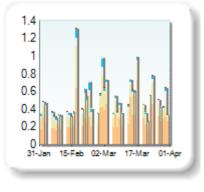
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Ferrovial SA

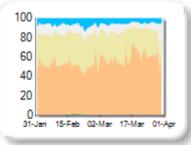
Market Share

Rank	Venue	Market Share	Change
1	XMAD	59.73%	+8.39
2	CEUX	26.64%	-5.06
3	TQEX	7.57%	-1.37
4	AQEU	5.26%	-1.64
5	BATE	0.43%	-0.13
6	TRQX	0.25%	0.00
7	CHIX	0.14%	-0.17
8	AQXE	0.00%	0.00

Volume Trend



Market Share Trend





15-Eab 02-Mar

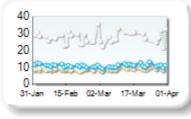
17-Mar

01-Ap

31-Jan

25k EUR deal				
Rank	Venue	Spread (bps)	Change	
1	XMAD	8.68	+0.51	
2	CEUX	10.27	+1.36	
3	AQEU	10.85	-0.05	
4	TQEX	29.66	+1.98	
5	BATE	227.06	+86.34	

Monthly Spread Trend



Current Period Comparison Period

Change

-16.4

-23.0

+7.7

-24

-0.8

01-Am

Change

-19.9

-49.2

+51.3

-1.2

-20

-6.4

Book Depths

Venue

XMAD

CEUX

AQEU

TQEX

BATE

Monthly Depth Trend

Rank

1

2

3

4

5

600

400

200

Rank

1

2

3

4

5

6

0

31-Jan

Venue

XMAD

CEUX

AQEU

TQEX

CHIX

BATE

Monthly Depth Trend

2500

2000

1500

1000

500

0

15-Eeb

50BPS Depth (deeper into book)

10BPS Depth (top of book)

Depth (1K EUR)

310.1

89.8

82.0

26.0

0.9

02-Mar

Depth (1K EUR)

1,845.0

338.4

306.4

98.0

39.2

9.7

31-Jan 15-Eeb 02-Mar 17-Mar 01-And

17-Mar

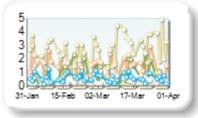
01-Mar-2023 to 31-Mar-2023 01-Feb-2023 to 28-Feb-2023

Best Prices

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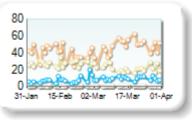
Rank	Venue	Best Price (%)	Change	
1	CEUX	3.01	-0.10	
2	XMAD	1.45	-0.21	
3	BATE	0.81	+0.27	
4	AQEU	0.63	-0.04	
5	TQEX	0.41	+0.22	
6	CHIX	0.00	-0.02	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend



25k EUR deal				
Rank	Venue	Best Price (%)	Change	
1	XMAD	46.68	+7.08	
2	CEUX	21.93	-4.58	
3	AQEU	9.56	+2.29	
4	TQEX	1.09	-0.01	
5	BATE	0.02	0.00	
6	CHIX	0.00	+0.00	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend



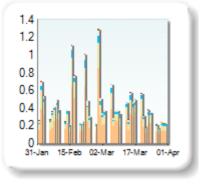
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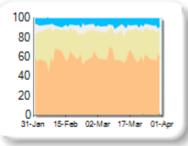
Market Share

Rank	Venue	Market Share	Change
1	XMAD	59.60%	+0.13
2	CEUX	26.85%	-0.16
3	AQEU	7.48%	+0.69
4	TQEX	5.43%	-0.56
5	BATE	0.43%	+0.03
6	TRQX	0.13%	-0.07
7	CHIX	0.08%	-0.06
8	AQXE	0.00%	-0.01

Volume Trend

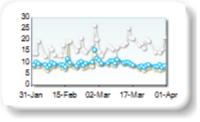


Market Share Trend



Spreads At touch Rank Venue S

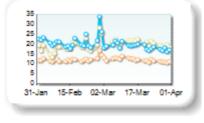
Rank	Venue	Spread (bps)	Change	
1	CEUX	8.62	-0.53	
2	XMAD	9.11	+0.10	
3	AQEU	9.55	-0.30	
4	TQEX	17.71	+1.30	
5	BATE	406.74	-72.27	
Monthly Spread Trend				



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	12.09	+0.01
2	AQEU	19.00	-2.25
3	CEUX	20.49	+1.90
4	TQEX	64.84	-7.52

Monthly Spread Trend



Current Period Comparison Period

Change

+6.5

+3.9

-7.3

+1.3

+0.3

+0.1

+0.0

01-Ap

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

AQXE

BATE

CHIX

Monthly Depth Trend

Rank

1

2

3

4

5

6

7

250 200

150

100 50

0

31-Jan

10BPS Depth (top of book)

Depth (1K EUR)

143.6

36.6

32.3

9.1

6.6

0.3

0.2

02-Mar

17-Mar

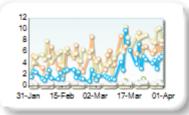
01-Mar-2023 to 31-Mar-2023 01-Feb-2023 to 28-Feb-2023

Best Prices

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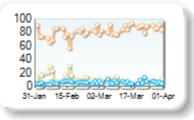
Rank	Venue	Best Price (%)	Change		
1	CEUX	6.64	+0.38		
2	XMAD	6.11	+3.34		
3	AQEU	3.88	+2.75		
4	TQEX	0.53	+0.04		
5	BATE	0.35	+0.20		
6	CHIX	0.01	+0.01		
7	TRQX	0.00	+0.00		
8	AQXE	0.00	+0.00		

Best Prices Trend



25k EUR deal				
Rank	Venue	Best Price (%)	Change	
1	XMAD	85.29	+8.04	
2	AQEU	6.71	+0.50	
3	CEUX	6.48	-7.82	
4	TQEX	0.09	-0.04	
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



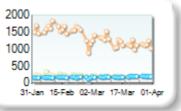
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50BPS Depth (deeper into book)

15-Feb

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	1,185.9	-346.3
2	CEUX	198.5	-28.7
3	AQEU	177.0	+17.0
4	TQEX	62.9	+2.5
5	BATE	8.0	+2.4
6	CHIX	7.3	+0.6
7	AQXE	6.6	+0.3

Monthly Depth Trend

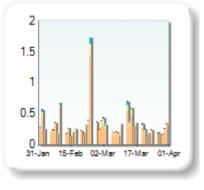


International Consolidated Airlines Group SA

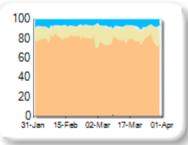
Market Share Rank Venue Market Share Change

		Share	
1	XMAD	75.91%	-5.06
2	CEUX	15.63%	+4.20
3	AQEU	6.48%	+0.40
4	TQEX	1.58%	+0.23
5	BATE	0.22%	+0.14
6	CHIX	0.16%	+0.10
7	TRQX	0.01%	0.00
8	AQXE	0.00%	0.00

Volume Trend

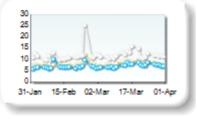


Market Share Trend



Spreads

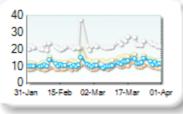
At touch					
Rank	Venue	Spread (bps)	Change		
1	AQEU	7.48	+0.45		
2	XMAD	7.87	+0.68		
3	CEUX	8.05	+0.19		
4	TQEX	12.12	+0.32		
5	CHIX	174.14	+30.48		
6	BATE	204.36	+22.00		
Monthly Spread Trend					



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	9.62	+0.90
2	AQEU	11.50	+0.75
3	CEUX	14.03	+1.04
4	TQEX	23.02	+1.29

Monthly Spread Trend



Current Period Comparison Period

Change

-87.0

-9.7

-21.7

-12.8

+1.0

0.0

-0.4

Change

-516.9

+3.9

-21.0

+23.4

+1.4

+1.2

-0.8

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

TRQX

CHIX

BATE

Monthly Depth Trend

Rank

1

2

3

4

5

6

7

400

300

200

100

Rank

1

2

3

4

5

6

7

0

31-Jan

Venue

XMAD

AQEU

CEUX

TQEX

TRQX

CHIX

BATE

Monthly Depth Trend

3000

2500

2000

1000 500

n.

10BPS Depth (top of book)

Depth (1K EUR)

233.6

90.2

69.6

24.4

13.3

1.5

1.3

15-Feb 02-Mar 17-Mar 01-Apr

50BPS Depth (deeper into book)

Depth (1K

FUR)

1,678.6

380.5

371.6

282.8

16.1

8.7

6.5

31-Jan 15-Feb 02-Mar 17-Mar 01-Apr

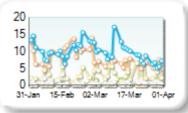
01-Mar-2023 to 31-Mar-2023 01-Feb-2023 to 28-Feb-2023

Best Prices

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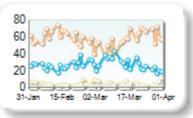
Rank	Venue	Best Price (%)	Change		
1	AQEU	9.12	-0.13		
2	XMAD	6.07	-2.83		
3	CEUX	3.37	+0.53		
4	BATE	0.67	+0.32		
5	TQEX	0.57	-0.17		
6	CHIX	0.08	+0.02		
7	AQXE	0.00	+0.01		
8	TRQX	0.00	-0.02		





25k EUR deal					
Rank	Venue	Best Price (%)	Change		
1	XMAD	56.28	-3.74		
2	AQEU	27.37	+0.80		
3	CEUX	4.94	+0.80		
4	TQEX	0.08	-0.01		
5	CHIX	0.02	+0.02		
6	BATE	0.00	+0.00		
7	AQXE	0.00	+0.00		
8	TRQX	0.00	+0.00		

Best Prices Trend



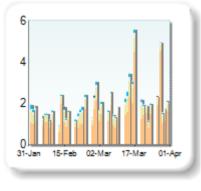
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Iberdrola SA

Market Share

Rank	Venue	Market Share	Change
1	XMAD	70.68%	+6.96
2	CEUX	18.59%	-3.50
3	TQEX	5.49%	-1.23
4	AQEU	4.71%	-2.06
5	BATE	0.34%	-0.03
6	TRQX	0.10%	-0.02
7	CHIX	0.09%	-0.09
8	AQXE	0.00%	-0.03

Volume Trend

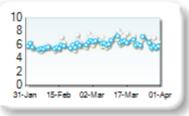


Market Share Trend

100 80 60 40 20 0. 31-Jan 15-Feb 02-Mar 17-Mar 01-Apr

Spreads At touch Spread Rank Venue Change (bps) 1 CEUX 6.03 +0.51 2 XMAD 6.20 +0.486.28 3 AQEU +0.554 TQEX 6.93 +0.765 CHIX 73.05 n/a 6 BATE 101.42 -105.40

Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	6.82	+0.43
2	CEUX	7.02	+0.57
3	AQEU	7.27	+0.43
4	TQEX	15.54	+2.01
5	CHIX	96.26	n/a
6	BATE	118.65	-127.82
Monthly	y Spread	Trend	

30 25 20 5 10 5 31-Jan 15-Feb 02-Mar 17-Mar 01-Apr Current Period Comparison Period

Change

+28.7

-29.2

+19.5

-0.4

0.0

Change

+377.2

-113.0

+101.9

-6.6

+27.1

+24.3

Book Depths

Venue

XMAD

CEUX

AQEU

TQEX

BATE

CHIX

Monthly Depth Trend

1000

800

600

400

200

Rank

1

2

3

4

5

6

Ω

Venue

XMAD

CEUX

AQEU

TQEX

CHIX

BATE

Monthly Depth Trend

6000

4000

2000

Δ

Rank

1

2

3

4

5

6

10BPS Depth (top of book)

Depth (1K EUR)

639.4

205.5

194.8

65.4

3.9

0.1

31-Jan 15-Feb 02-Mar 17-Mar 01-Apr

50BPS Depth (deeper into book)

Depth (1K EUR)

3,525.7

644.3

606.8

166.2

45.8

45.0

31-Jan 15-Feb 02-Mar 17-Mar 01-Apr

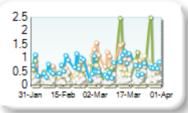
01-Mar-2023 to 31-Mar-2023 01-Feb-2023 to 28-Feb-2023

Best Prices

At	touch	

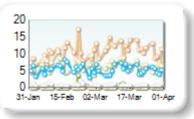
At touch				
Rank	Venue	Best Price (%)	Change	
1	XMAD	0.85	+0.62	
2	AQEU	0.69	+0.01	
3	BATE	0.66	+0.27	
4	CEUX	0.52	+0.14	
5	TQEX	0.20	+0.05	
6	CHIX	0.00	+0.00	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	0.00	

Best Prices Trend



25k EUR deal					
Rank	Venue	Best Price (%)	Change		
1	XMAD	11.47	+1.88		
2	CEUX	6.42	-0.41		
3	AQEU	5.22	-0.38		
4	TQEX	0.73	-0.20		
5	BATE	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



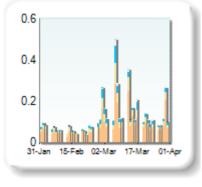
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LiquidMetrix Battlemap for

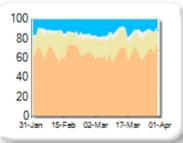
Indra Sistemas SA

Mar	Market Share						
Rank	Venue	Market Share	Change				
1	XMAD	64.19%	-1.75				
2	CEUX	18.77%	+1.49				
3	AQEU	12.58%	-0.33				
4	TQEX	4.29%	+0.60				
5	BATE	0.10%	+0.03				
6	TRQX	0.07%	-0.01				
7	CHIX	0.00%	-0.04				
8	AQXE	0.00%	+0.00				

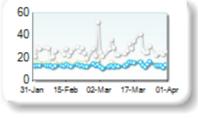
Volume Trend



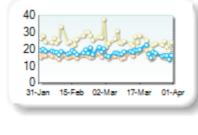
Market Share Trend



Spreads At touch Rank Venue Spread Change (bps) 1 AQEU 13.44 +0.48 2 XMAD 13.62 -0.07 3 CEUX 14.01 -0.65 4 TQEX 28.11 +2.92 Monthly Spread Trend



25k EUR deal						
Rank	Venue	Spread (bps)	Change			
1	XMAD	16.19	+0.50			
2	AQEU	17.53	-0.89			
3	CEUX	24.20	-1.95			
Monthly	y Spread	Trend				



Current Period Comparison Period

Change

+3.1

+5.3

+3.6 +0.2

+0.5

17-Mar 01-Apr

Change

+43.2

+43.8

-13.2

-3.5

+0.8

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

BATE

Monthly Depth Trend

120 100 80

60

40

20

Rank

1

2

3

4

5

31-Jan

Venue

XMAD

AQEU

CEUX

TQEX

BATE

Monthly Depth Trend

2000

1500

1000

500

0

Rank

1

2

3

4

5

10BPS Depth (top of book)

Depth (1K EUR)

82.6

46.0

25.4

4.2

3.2

15-Feb 02-Mar

50BPS Depth (deeper into book)

Depth (1K EUR)

1,436.4

229.1

191.7

42.9

3.2

31-Jan 15-Feb 02-Mar 17-Mar 01-Apr

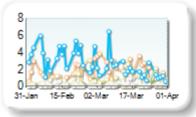
01-Mar-2023 to 31-Mar-2023 01-Feb-2023 to 28-Feb-2023

Best Prices

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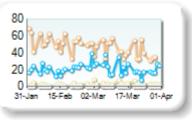
/			
Rank	Venue	Best Price (%)	Change
1	XMAD	2.20	+0.57
2	AQEU	2.04	-1.56
3	CEUX	0.92	+0.22
4	TQEX	0.19	+0.08
5	BATE	0.12	+0.17
6	CHIX	0.00	0.00
7	TRQX	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend



25k E	25k EUR deal						
Rank	Venue	Best Price (%)	Change				
1	XMAD	40.72	-11.70				
2	AQEU	21.41	+1.41				
3	CEUX	3.42	+1.34				
4	TQEX	0.09	-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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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%).

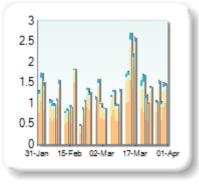
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INDITEX

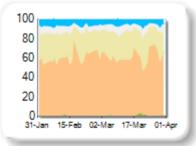
Market Share

Rank	Venue	Market Share	Change
1	XMAD	59.88%	-0.79
2	CEUX	26.64%	+1.12
3	TQEX	6.76%	+0.08
4	AQEU	5.60%	-0.76
5	BATE	0.85%	+0.34
6	TRQX	0.14%	+0.01
7	CHIX	0.13%	-0.01
8	AQXE	0.01%	+0.00

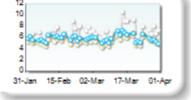
Volume Trend



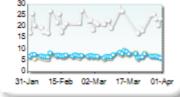
Market Share Trend







25k EUR deal						
Rank	Venue	Spread (bps)	Change			
1	XMAD	6.98	+0.31			
2	CEUX	7.27	+0.43			
3	AQEU	7.31	+0.04			
4	TQEX	25.16	+1.66			
5	BATE	245.08	-49.05			
6	CHIX	279.10	n/a			
Monthl	y Spread	Trend				
			5			



Current Period Comparison Period

Change

-42.6

+10.9

-17.5

-44

+1.9

01-Am

Change

-247.1

-39.7

+73.5

-1.2

+57

-0.8

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-Jan

Venue

XMAD

CEUX

AQEU

TQEX

BATE

CHIX

Monthly Depth Trend

5000 4000

3000

2000

1000

0

10BPS Depth (top of book)

Depth (1K EUR)

423.9

159.3

141.5

36.4

3.5

15-Feb 02-Mar 17-Mar

Depth (1K EUR)

2,580.4

545.6

520.8

127.6

16.8

0.9

31-Jan 15-Feb 02-Mar 17-Mar 01-Apr

50BPS Depth (deeper into book)

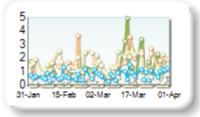
01-Mar-2023 to 31-Mar-2023 01-Feb-2023 to 28-Feb-2023

Best Prices

 ۱ŧ	to		C	
 ٦L	ιu	u	u	

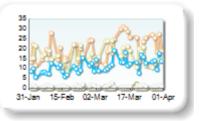
Rank	Venue	Best Price (%)	Change			
1	CEUX	1.68	+0.01			
2	XMAD	1.60	+0.56			
3	BATE	1.06	+0.76			
4	AQEU	0.83	+0.22			
5	TQEX	0.37	-0.01			
6	CHIX	0.00	+0.00			
7	AQXE	0.00	+0.00			
8	TRQX	0.00	+0.00			

Best Prices Trend



25k EUR deal						
Rank	Venue	Best Price (%)	Change			
1	XMAD	21.80	+3.93			
2	CEUX	17.09	+1.44			
3	AQEU	12.75	+3.43			
4	TQEX	0.97	-0.01			
5	BATE	0.19	+0.15			
6	CHIX	0.00	+0.00			
7	TRQX	0.00	+0.00			
8	AQXE	0.00	+0.00			

Best Prices Trend



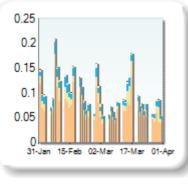
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Market depth measures the amount of visible liquidity (bids and offers) in the order book within 10 or 50 BPS of mid price. The result is averaged over the stocks in the index and is based on measurements of the order book every 30 seconds. This is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

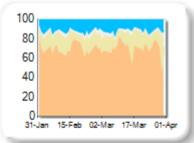
Cia de Distribucion Integral Logista Holdings SAU

Market Share						
Rank	Venue	Market Share	Change			
1	XMAD	68.66%	-1.53			
2	CEUX	16.80%	+2.63			
3	AQEU	10.91%	-0.86			
4	TQEX	3.30%	-0.18			
5	BATE	0.28%	+0.04			
6	TRQX	0.05%	-0.07			
7	CHIX	0.01%	-0.03			
Volume Trend						

Volume Trend

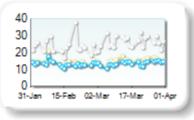


Market Share Trend



Spreads

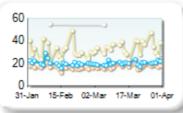
At touch					
Rank	Venue	Spread (bps)	Change		
1	AQEU	13.48	+0.37		
2	XMAD	13.89	+0.65		
3	CEUX	15.03	+0.82		
4	TQEX	25.90	+0.23		
5	BATE	360.67	n/a		
6	CHIX	501.00	n/a		
Monthly Spread Trend					



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	17.23	+0.22
2	AQEU	20.19	-0.13
3	CEUX	33.71	+0.78
4	TQEX	57.02	+2.30

Monthly Spread Trend



Current Period Comparison Period

Change

-0.9

+1.0

+0.1

-0.7

+0.3

01-Am

Change

-22.3

+21.6

+1.8

+3.2

0 0

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

BATE

Monthly Depth Trend

80 60

40

20

Rank

1

2

3

4

5

31-Jan

Venue

XMAD

AQEU

CEUX

TQEX

BATE

Monthly Depth Trend

2000

1500

1000

500

0

15-Eeb

50BPS Depth (deeper into book)

Rank

1

2

3

4

5

10BPS Depth (top of book)

Depth (1K EUR)

68.4

35.7

18.7

5.1

2.3

02-Mar

Depth (1K EUR)

1,242.9

185.4

136.3

46.7

3.8

31-Jan 15-Feb 02-Mar 17-Mar 01-Apr

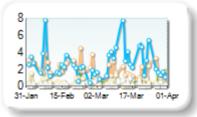
17-Mar

Best Prices

At	touch	

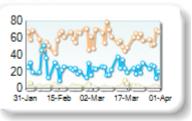
Rank	Venue	Best Price (%)	Change	
1	AQEU	2.90	-0.23	
2	XMAD	1.56	-0.87	
3	CEUX	0.46	-0.04	
4	BATE	0.27	-0.09	
5	TQEX	0.16	-0.03	
6	CHIX	0.00	+0.00	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend



25k EUR deal				
Rank	Venue	Best Price (%)	Change	
1	XMAD	59.29	+1.04	
2	AQEU	23.07	-2.05	
3	CEUX	1.85	-0.69	
4	TQEX	0.12	-0.21	
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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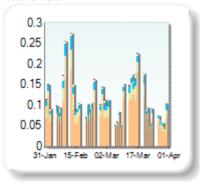
Mapfre SA

Market Share Change Rank Venue Market Share 1 XMAD 70.43% +5.44 CEUX 2 16.17% -2.78 3 AQEU 9.53% -2.28 4 TQEX -0.11 3.42% 5 BATE 0.29% -0.13 6 TROX +0.05 0.15% 7 CHIX -0.19 0.01%

Volume Trend

8

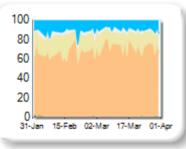
AQXE



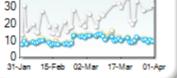
0.00%

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Market Share Trend



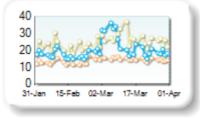




25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	14.54	+1.48
2	AQEU	22.14	+4.78
3	CEUX	26.13	+4.24
4	TQEX	190.53	n/a

Monthly Spread Trend



Current Period Comparison Period

Change

-33.3

-7.7

-7.2

-1 2

-0.3

01-Am

Change

-133.1

-27.6

-12.9

-2.5

-29

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

BATE

Monthly Depth Trend

Rank

1

2

3

4

5

140

100

20

60

40 20

31- Jan

Venue

XMAD

CEUX

AQEU

TQEX

BATE

Monthly Depth Trend

2000

1500

1000

500

0

Rank

1

2

3

4

5

10BPS Depth (top of book)

Depth (1K EUR)

78.3

30.2

19.3

3.4

0.4

15-Eab 02-Mar

50BPS Depth (deeper into book)

Depth (1K EUR)

1,262.4

165.8

143.7

37.3

3.3

31-Jan 15-Feb 02-Mar 17-Mar 01-Apr

17-Mar

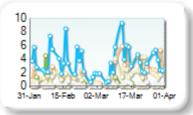
01-Mar-2023 to 31-Mar-2023 01-Feb-2023 to 28-Feb-2023

Best Prices

At	touch	

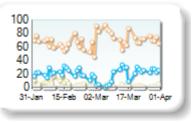
Rank	Venue	Best Price (%)	Change		
1	AQEU	3.48	-0.14		
2	XMAD	2.43	+0.75		
3	CEUX	1.63	+0.48		
4	TQEX	0.28	+0.11		
5	BATE	0.17	-0.22		
6	CHIX	0.00	+0.00		
7	TRQX	0.00	+0.00		
8	AQXE	0.00	+0.00		

Best Prices Trend



25k EUR deal				
Rank	Venue	Best Price (%)	Change	
1	XMAD	72.89	+8.06	
2	AQEU	19.24	-2.24	
3	CEUX	2.36	-4.31	
4	TQEX	0.03	-0.01	
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

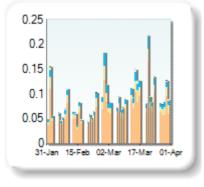


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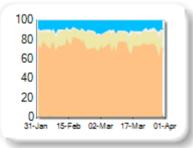
MELIA HOTELS INTERNATIONAL SA

Mai	Market Share				
Rank	Venue	Market Share	Change		
1	XMAD	72.48%	-1.23		
2	CEUX	13.95%	+0.23		
3	AQEU	10.67%	+0.63		
4	TQEX	2.45%	+0.30		
5	BATE	0.21%	-0.11		
6	TRQX	0.16%	+0.13		
7	CHIX	0.06%	+0.05		
8	AQXE	0.01%	+0.01		

Volume Trend



Market Share Trend

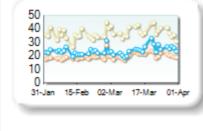


Spreads



60 40 20 0 31-Jan 15-Feb 02-Mar 17-Mar 01-Apr

25k EUR deal Rank Venue Spread Change (bps) 1 XMAD 20.21 +1.31 2 AQEU 24.34 +1.16 CEUX +2.55 3 37.90 Monthly Spread Trend



Current Period Comparison Period

Change

-6.7

-1.8

-1.5

-0.2

0.0

01-Am

Change

-254.7

-1.6

-30.3

-3.3

+0.4

-0.5

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-Jan

15-Feb

Venue

XMAD

AQEU

CEUX

TQEX

CHIX

BATE

Monthly Depth Trend

2000 1500

1000

500

ol

10BPS Depth (top of book)

Depth (1K EUR)

49.0

28.8

9.3

1.3

0.1

02-Mar

50BPS Depth (deeper into book)

Depth (1K EUR)

1,041.1

159.3

123.5

24.5

9.5

0.6

31-Jan 15-Feb 02-Mar 17-Mar 01-Apr

17-Mar

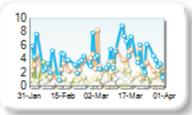
01-Mar-2023 to 31-Mar-2023 01-Feb-2023 to 28-Feb-2023

Best Prices

At	tοι	ıch

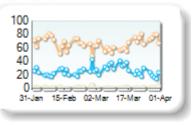
Rank	Venue	Best Price (%)	Change
1	AQEU	4.41	-0.04
2	XMAD	3.37	+0.06
3	CEUX	1.64	+0.57
4	TQEX	0.45	+0.12
5	BATE	0.35	-0.45
6	CHIX	0.00	+0.00
7	TRQX	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend



25k EUR deal			
Rank	Venue	Best Price (%)	Change
1	XMAD	66.00	-1.38
2	AQEU	27.25	+2.54
3	CEUX	1.05	-0.28
4	TQEX	0.00	0.00
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



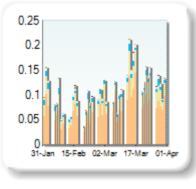
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LiquidMetrix Battlemap for

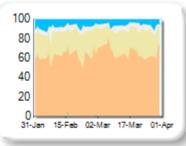
Merlin Properties Socimi SA

Market Share						
	Rank	Venue	Market Share	Change		
	1	XMAD	65.46%	+3.53		
	2	CEUX	23.86%	-0.29		
	3	AQEU	5.33%	-2.14		
	4	TQEX	5.10%	-0.68		
	5	BATE	0.19%	-0.09		
	6	TRQX	0.05%	-0.31		
	7	CHIX	0.01%	-0.01		
Ī	8	AQXE	0.01%	-0.01		

Volume Trend



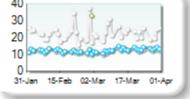
Market Share Trend



Spreads

At touch				
Rank	Venue	Spread (bps)	Change	
1	CEUX	12.07	+0.45	
2	XMAD	12.41	+0.26	
3	AQEU	12.71	+0.69	
4	TQEX	22.48	-0.03	
5	BATE	73.76	n/a	
Monthly Spread Trend				

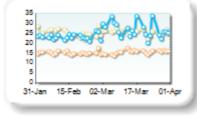
40



25k EUR deal

Rank	Venue	Spread (bps)	Change		
1	XMAD	15.35	+0.31		
2	CEUX	25.38	+0.35		
3	AQEU	26.41	+3.16		

Monthly Spread Trend



Current Period Comparison Period

Change

+11.0

+0.3

+2.3

+0.9

+0.0

01-Am

Change

-39.7

-7.2

-10.6

-1.8

+1.5

-0.5

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-Jan

Venue

XMAD

CEUX

AQEU

TQEX

BATE

CHIX

Monthly Depth Trend

1200 1000

800 600

400 200 15-Feb

50BPS Depth (deeper into book)

Rank

1

2

3

4

5

10BPS Depth (top of book)

Depth (1K EUR)

84.3

22.4

22.3

4.6

1.4

02-Mar

Depth (1K EUR)

855.9

136.4

129.6

30.7

9.1

3.7

31-Jan 15-Feb 02-Mar 17-Mar 01-Apr

17-Mar

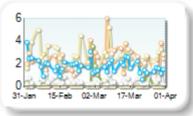
01-Mar-2023 to 31-Mar-2023 01-Feb-2023 to 28-Feb-2023

Best Prices

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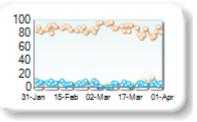
Rank	Venue	Best Price (%)	Change		
1	XMAD	2.58	+0.83		
2	CEUX	2.39	-0.51		
3	AQEU	1.60	-0.40		
4	TQEX	0.47	+0.03		
5	BATE	0.37	+0.31		
6	CHIX	0.00	+0.00		
7	TRQX	0.00	+0.00		
8	AQXE	0.00	+0.00		

Best Prices Trend



25k EUR deal					
Rank	Venue	Best Price (%)	Change		
1	XMAD	86.42	-0.27		
2	CEUX	5.47	+0.83		
3	AQEU	4.53	-2.17		
4	TQEX	0.05	+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



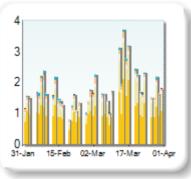
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ARCELORMITTAL SA

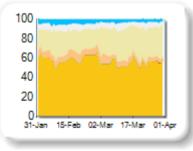
Market Share

Rank	Venue	Market Share	Change
1	ENXT	55.89%	-3.68
2	CEUX	30.26%	+7.70
3	TQEX	5.77%	-0.52
4	XMAD	4.91%	-1.52
5	AQEU	2.77%	-2.09
6	BATE	0.20%	+0.06
7	CHIX	0.15%	+0.12
8	TRQX	0.04%	-0.07
9	AQXE	0.00%	0.00

Volume Trend



Market Share Trend



Spreads

At touch					
Rank	Venue	Spread (bps)	Change		
1	ENXT	3.08	+0.31		
2	CEUX	3.15	-0.04		
3	AQEU	3.40	+0.11		
4	TQEX	3.74	-1.24		
5	XMAD	6.57	+0.23		
6	CHIX	126.71	-100.29		
7	BATE	224.44	+63.46		

Monthly Spread Trend





Current Period Comparison Period

Change

-7.3

-32.0

+91.8

+15.6

-1.7

+0.1

+0.0

Change

+119.8

-232.6

+101.5

+31.9

+25.8

+0.0

+0.9

Book Depths

Venue

ENXT

XMAD

CEUX

AQEU

TQEX

BATE

CHIX

Monthly Depth Trend

1000

800

600

400

200

Rank

1

2

3

4

5

6

7

0

Venue

ENXT

XMAD

CEUX

AQEU

TQEX

BATE

CHIX

Monthly Depth Trend

Rank

1

2

3

4

5

6

7

10BPS Depth (top of book)

Depth (1K EUR)

634.0

384.0

215.9

160.2

47.2

0.8

0.3

31-Jan 15-Feb 02-Mar 17-Mar 01-Apr

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

FUR)

2,437.1

1,354.3

530.0

390.1

252.6

11.4

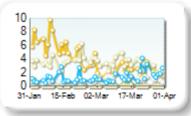
9.9

01-Mar-2023 to 31-Mar-2023 01-Feb-2023 to 28-Feb-2023

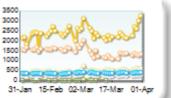
Best Prices

At touch					
Rank	Venue	Best Price (%)	Change		
1	CEUX	3.20	-0.73		
2	ENXT	2.17	-3.16		
3	AQEU	1.54	+0.86		
4	TQEX	1.17	+0.49		
5	BATE	0.14	-0.05		
6	CHIX	0.03	+0.02		
7	TRQX	0.00	+0.00		
8	AQXE	0.00	+0.00		

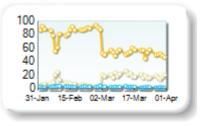
Best Prices Trend



25k EUR deal				
Rank	Venue	Best Price (%)	Change	
1	ENXT	54.13	-29.27	
2	CEUX	18.22	+10.57	
3	AQEU	1.69	-0.56	
4	TQEX	0.43	+0.02	
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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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 auoted in '000s of EUR.

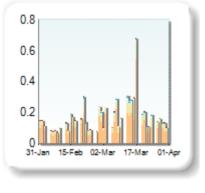
LiquidMetrix Battlemap for

Naturgy Energy Group SA

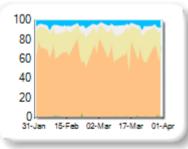
Market Share

Rank	Venue	Market Share	Change
1	XMAD	67.25%	+0.33
2	CEUX	22.47%	+0.67
3	TQEX	5.14%	-0.01
4	AQEU	4.35%	-0.79
5	BATE	0.54%	-0.02
6	TRQX	0.18%	-0.06
7	CHIX	0.06%	-0.12
8	AQXE	0.01%	+0.01

Volume Trend



Market Share Trend



Spreads At touch Spread Rank Venue (bps) 1 CEUX 7.88 2 XMAD 8.81 3 AQEU 8.87

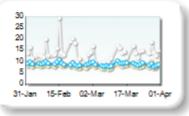
-0.32 4 TQEX 13.51 -1.43 5 BATE 223.27 -47.15

Change

-0.30

-0.60

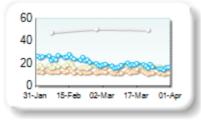
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change			
1	XMAD	11.76	-0.76			
2	CEUX	16.85	-0.36			
3	AQEU	17.47	-6.60			
4	TQEX	56.22	-1.08			

Monthly Spread Trend





Book Depths

Venue

XMAD

CEUX

AQEU

TQEX

BATE

Monthly Depth Trend

Rank

1

2

3

4

5

200

150

100

50

Rank

1

2

3

4

5

6

0

31-Jan

Venue

XMAD

CEUX

AQEU

TQEX

CHIX

BATE

Monthly Depth Trend

4000

3000

2000

1000 0 15-Feb

50BPS Depth (deeper into book)

10BPS Depth (top of book)

Depth (1K EUR)

146.0

42.9

39.3

10.0

0.7

02-Mar

Depth (1K EUR)

1,472.6

211.6

160.5

50.4

18.3

7.1

31-Jan 15-Feb 02-Mar 17-Mar 01-Apr

17-Mar

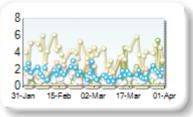
01-Mar-2023 to 31-Mar-2023 01-Feb-2023 to 28-Feb-2023

Best Prices

۸	£.,	+-		
А	ι	ιυ	u	C

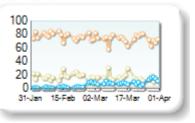
At touch				
Rank	Venue	Best Price (%)	Change	
1	CEUX	3.53	-0.12	
2	XMAD	1.62	-0.23	
3	AQEU	1.41	-0.32	
4	BATE	1.31	-0.02	
5	TQEX	0.69	-0.41	
6	CHIX	0.00	-0.01	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend



25k EUR deal				
Rank	Venue	Best Price (%)	Change	
1	XMAD	73.05	-4.52	
2	CEUX	15.74	-2.40	
3	AQEU	9.17	+6.52	
4	TQEX	0.10	+0.08	
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



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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.

Change

+9.0

-0.1

+12.8

+1.4

+0.1

01-Am

Change

+130.7

-11.5

+38.6

-0.9

+0.5

-1.7

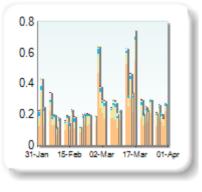
RED ELECTRICA CORPORACION SA RED ELECTRICA

Market Share					
Rank	Venue	Market Share	Change		
1	XMAD	67.28%	+3.56		
2	CEUX	23.46%	-0.47		
3	AQEU	4.30%	-2.14		
4	TQEX	3.58%	-1.26		
5	BATE	1.06%	+0.35		
6	TRQX	0.21%	+0.04		
7	CHIX	0.10%	-0.07		

Volume Trend

8

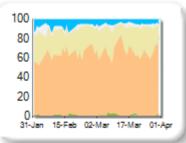
AQXE



0.00%

0 00

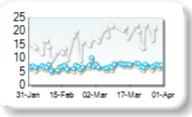
Market Share Trend



Spreads At touch Rank Venue Change Spread (bps) 1 CEUX 6.57 2 XMAD 7.27

3 AQEU 7.31 +0.484 TQEX 21.27 +4.485 BATE 187.29 +33.38

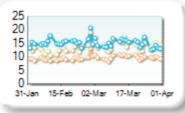
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	9.86	+0.46
2	CEUX	14.36	+1.39
3	AQEU	14.86	-0.62
4	TQEX	66.73	+8.89
5	BATE	137.06	-29.32

Monthly Spread Trend



Current Period Comparison Period

Change

-13.4

-5.6

+4.5

-0.9

+0.7

01-Am

Change

-203.3

-23.1

+21.9

-4.9

+2 0

-1.6

Book Depths

Venue

XMAD

CEUX

AQEU

TQEX

BATE

Monthly Depth Trend

350

300

250

200

150

100

50

Rank

1

2

3

4

5

6

31-Jan

Venue

XMAD

CEUX

AQEU

TQEX

BATE

CHIX

Monthly Depth Trend

2500

2000

1500

1000

500

0

15-Eab

50BPS Depth (deeper into book)

Rank

1

2

3

4

5

+0.45

+0.25

10BPS Depth (top of book)

Depth (1K EUR)

211.5

54.6

51.9

5.9

2.1

02-Mar

Depth (1K EUR)

1,570.2

242.8

196.7

57.6

12.9

6.8

31-Jan 15-Feb 02-Mar 17-Mar 01-Apr

17-Mar

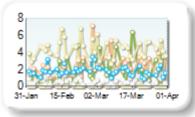
01-Mar-2023 to 31-Mar-2023 01-Feb-2023 to 28-Feb-2023

Best Prices

At touch

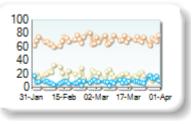
At touch				
Rank	Venue	Best Price (%)	Change	
1	CEUX	4.14	-0.57	
2	XMAD	2.79	+1.13	
3	BATE	1.96	+0.55	
4	AQEU	1.72	+0.05	
5	TQEX	0.56	+0.06	
6	CHIX	0.00	+0.00	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend



25k EUR deal				
Rank	Venue	Best Price (%)	Change	
1	XMAD	70.50	+1.49	
2	CEUX	17.47	-2.82	
3	AQEU	9.70	+1.63	
4	BATE	0.17	+0.16	
5	TQEX	0.04	-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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Repsol YPF SA

Market Share Change Rank Venue Market Share 1 XMAD 66.59% -3.26 CEUX 2 +3.0222.32% 3 TQEX 5.83% +0.674 AQEU 4.73% -0.46 5 BATE 0.29% +0.06

0.12%

0.11%

0.01%

+0.00

-0.04

+0.00

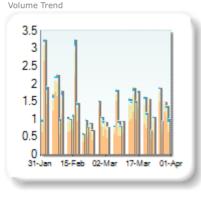
8 AQXE

TROX

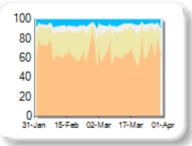
CHIX

6

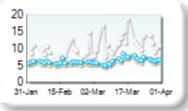
7



Market Share Trend







25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	7.42	+0.47
2	AQEU	8.51	+0.45
3	CEUX	8.95	+0.68
4	TQEX	44.31	-0.84
5	BATE	311.54	-141.04
Monthly 30	y Spread	Trend	



Current Period Comparison Period

Change

-43.3

+0.9

-12.7

-0.7

+0.2

+0.0

Change

-244.3

-1.0

+28.4

+6.4

+9.8

+5.2

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

BATE

CHIX

Monthly Depth Trend

Rank

1

2

3

4

5

6

800

600

400

200

Rank

1

2

3

4

5

6

0

31-Jan

Venue

XMAD

CEUX

AQEU

TQEX

BATE

CHIX

Monthly Depth Trend

5000

4000

3000

2000

1000

0

10BPS Depth (top of book)

Depth (1K EUR)

368.5

118.2

101.8

20.2

0.5

0.1

15-Feb 02-Mar 17-Mar 01-Apr

50BPS Depth (deeper into book)

Depth (1K EUR)

2,662.8

423.6

366.0

104.3

14.0

11.3

31-Jan 15-Feb 02-Mar 17-Mar 01-Apr

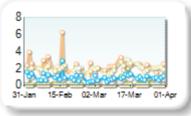
01-Mar-2023 to 31-Mar-2023 01-Feb-2023 to 28-Feb-2023

Best Prices

At touch

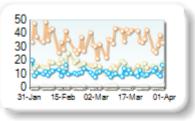
At touch				
Rank	Venue	Best Price (%)	Change	
1	CEUX	2.02	+0.20	
2	XMAD	2.00	-0.05	
3	AQEU	0.85	-0.18	
4	TQEX	0.73	-0.18	
5	BATE	0.39	-0.03	
6	CHIX	0.00	+0.00	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	





25k EUR deal				
Rank	Venue	Best Price (%)	Change	
1	XMAD	34.61	-0.41	
2	CEUX	14.82	-2.29	
3	AQEU	10.84	-0.76	
4	TQEX	0.88	+0.20	
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



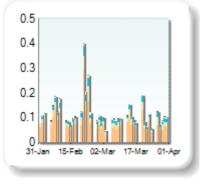
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LABORAT FARMA ROVI

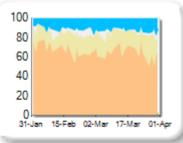
Market Share

Rank	Venue	Market Share	Change
1	XMAD	64.53%	-2.93
2	CEUX	19.34%	+2.14
3	AQEU	12.15%	+1.74
4	TQEX	3.53%	-1.19
5	TRQX	0.22%	+0.14
6	BATE	0.17%	+0.08
7	CHIX	0.06%	+0.03
8	AQXE	0.00%	+0.00

Volume Trend



Market Share Trend



Spreads

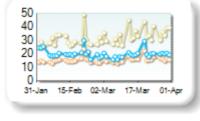
At touch					
Rank	Venue	Spread (bps)	Change		
1	AQEU	12.63	+0.88		
2	XMAD	12.95	+0.81		
3	CEUX	13.52	+0.79		
4	TQEX	47.47	+5.24		

Monthly Spread Trend



25k EUR deal						
Rank	Venue	Spread (bps)	Change			
1	XMAD	15.74	+0.72			
2	AQEU	19.43	-1.09			
3	CEUX	33.65	+3.62			
4	TQEX	102.73	+24.23			

Monthly Spread Trend



Current Period Comparison Period

Change

-25.6

-2.6

-5.3

-0.7

17-Mar 01-Apr

Change

-140.2

+33.9

-27.5

-1.3

+2.4

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

Monthly Depth Trend

Rank

1

2

3

4

200

150

100

50

Rank

1

2

3

4

5

0

31-Jan

Venue

XMAD

AQEU

CEUX

TQEX

BATE

Monthly Depth Trend

2000

1500

1000

500

0

10BPS Depth (top of book)

Depth (1K EUR)

72.1

37.4

15.5

0.8

15-Feb 02-Mar

50BPS Depth (deeper into book)

Depth (1K

EUR)

1,189.6

201.9

121.1

28.4

17.3

31-Jan 15-Feb 02-Mar 17-Mar 01-Apr

01-Mar-2023 to 31-Mar-2023 01-Feb-2023 to 28-Feb-2023

Change

-0.72

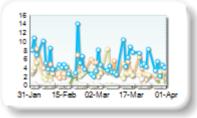
Best Prices

At

At touch				
Rank	Venue	Best Price (%)		
1	AQEU	5.34		
2	XMAD	3.43		

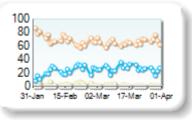
2	XMAD	3.43	-0.44
3	CEUX	2.91	+0.24
4	TQEX	0.24	-0.10
5	BATE	0.20	-0.05
6	CHIX	0.00	+0.00
7	TRQX	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend



25k EUR deal			
Rank	Venue	Best Price (%)	Change
1	XMAD	65.65	-3.59
2	AQEU	26.24	+3.48
3	CEUX	1.64	-2.05
4	CHIX	0.00	+0.00
5	TRQX	0.00	+0.00
6	BATE	0.00	-0.01
7	AQXE	0.00	+0.00
8	TQEX	0.00	0.00

Best Prices Trend



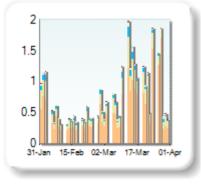
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Banco de Sabadell SA

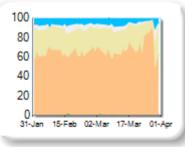
Market Share

Rank	Venue	Market Share	Change
1	XMAD	70.36%	+6.45
2	CEUX	20.59%	-4.17
3	AQEU	5.22%	-1.22
4	TQEX	3.40%	-0.93
5	BATE	0.24%	-0.15
6	TRQX	0.13%	+0.08
7	CHIX	0.05%	-0.06
8	AQXE	0.00%	+0.00

Volume Trend

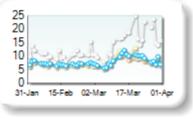


Market Share Trend



Spreads

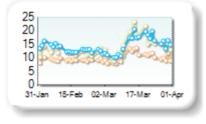
At touch				
Rank	Venue	Spread (bps)	Change	
1	XMAD	8.12	+1.08	
2	CEUX	8.45	+1.75	
3	AQEU	8.60	+1.46	
4	TQEX	15.45	+4.60	
5	BATE	226.07	-25.85	
Monthly Spread Trend				



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	10.36	+1.09
2	AQEU	15.10	+1.72
3	CEUX	15.16	+2.76
4	TQEX	58.19	+3.35

Monthly Spread Trend



Current Period Comparison Period

Change

+14.3

-0.7

+5.2

+0.9

+0.0

+0.0

Change

-323.8

-31.5

+9.9

-0.1

-0.3

+0.0

Book Depths

Venue

XMAD

CEUX

AQEU

TQEX

CHIX

BATE

Monthly Depth Trend

Rank

1

2

3

4

5

6

500

400

300

200

100

Rank

1

2

3

4

5

6

0

31-Jan

Venue

XMAD

CEUX

AQEU

TQEX

CHIX

BATE

Monthly Depth Trend

3000

2500

2000 1500

1000

500

ol

10BPS Depth (top of book)

Depth (1K EUR)

225.7

63.1

60.1

12.3

0.8

0.7

15-Feb 02-Mar 17-Mar 01-An

50BPS Depth (deeper into book)

Depth (1K EUR)

1,759.6

249.5

228.2

66.2

4.0

2.8

31-Jan 15-Feb 02-Mar 17-Mar 01-Ap

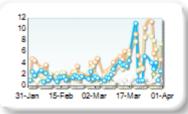
01-Mar-2023 to 31-Mar-2023 01-Feb-2023 to 28-Feb-2023

Best Prices

tou	C
tou	

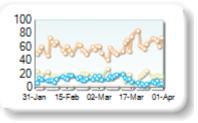
Rank	Venue	Best Price (%)	Change	
1	XMAD	4.89	+2.32	
2	CEUX	4.14	+1.88	
3	AQEU	2.94	+1.18	
4	TQEX	0.55	+0.22	
5	BATE	0.32	-0.13	
6	CHIX	0.00	+0.00	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend



25k EUR deal			
Rank	Venue	Best Price (%)	Change
1	XMAD	61.51	+4.02
2	CEUX	15.88	-1.48
3	AQEU	10.61	-1.96
4	TQEX	0.30	+0.07
5	BATE	0.04	+0.02
6	CHIX	0.00	+0.00
7	TRQX	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend



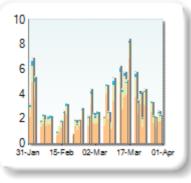
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Banco Santander SA

Market Share

Rank	Venue	Market Share	Change
1	XMAD	68.68%	+0.70
2	CEUX	24.16%	+1.14
3	AQEU	3.48%	-1.45
4	TQEX	3.23%	-0.13
5	BATE	0.30%	-0.19
6	CHIX	0.07%	-0.06
7	TRQX	0.07%	-0.01
8	AQXE	0.00%	0.00

Volume Trend



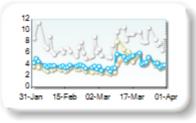
Market Share Trend

100 80 60 40 20 0. 31-Jan 15-Feb 02-Mar 17-Mar 01-Apr

Spreads

At touch					
Rank	Venue	Spread (bps)	Change		
1	XMAD	4.02	+0.59		
2	CEUX	4.18	+0.89		
3	AQEU	4.27	+0.44		
4	TQEX	7.95	+0.64		
5	BATE	280.83	+7.32		
6	CHIX	335.00	-101.52		
7	AQXE	492.51	+23.86		
8	TRQX	501.00	+41.18		

Monthly Spread Trend



Rank	Venue	Spread (bps)	Change
1	XMAD	5.13	+0.59
2	CEUX	6.33	+0.80
3	AQEU	6.59	+0.71
4	TQEX	21.62	-2.90
5	BATE	351.53	+215.36
6	CHIX	476.75	n/a
Monthl 20 15 10 5	y Spread	Trend	A

Current Period Comparison Period

Change

-81.7

-25.9

-11.3

-1.7

-0.9

0.0

Change

-632.1

-24.3

-8.9

+11.7

-4.5

-2.5

0.0

Book Depths

Venue

XMAD

CEUX

AQEU

TQEX

BATE

CHIX

Monthly Depth Trend

600 400

200

Rank

1

2

3

4

5

6

7

0

Venue

XMAD

CEUX

AQEU

TQEX

BATE

CHIX

AQXE

Monthly Depth Trend

3500

2500

2000

1500 1000

> 0 Julia 31-Jan

Rank

1

2

3

4

5

6

10BPS Depth (top of book)

Depth (1K EUR)

640.4

195.4

173.1

27.1

0.8

0.3

31-Jan 15-Feb 02-Mar 17-Mar 01-Ap

50BPS Depth (deeper into book)

Depth (1K EUR)

1,889.9

627.0

513.6

221.2

11.7

8.3

0.0

15-Feb 02-Mar 17-Mar 01-Apr

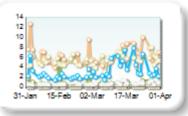
01-Mar-2023 to 31-Mar-2023 01-Feb-2023 to 28-Feb-2023

Best Prices

At	touch	

Rank	Venue	Best Price (%)	Change
1	XMAD	6.34	+1.23
2	CEUX	5.49	+0.05
3	AQEU	3.67	+1.01
4	TQEX	0.71	+0.09
5	BATE	0.61	-0.49
6	CHIX	0.01	+0.01
7	AQXE	0.00	+0.00
8	TRQX	0.00	+0.00

Best Prices Trend



25k EUR deal				
Rank	Venue	Best Price (%)	Change	
1	XMAD	44.65	+1.75	
2	CEUX	28.97	+2.22	
3	AQEU	15.62	+0.07	
4	TQEX	0.39	-0.14	
5	BATE	0.09	-0.09	
6	CHIX	0.01	+0.01	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	



15-Feb 02-Mar

17-Mar

01-Ap

0

31-Jan

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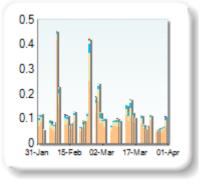
LiquidMetrix Battlemap for

Sacyr Vallehermoso SA

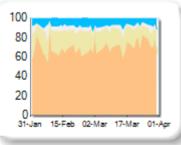
Market Share

Rank	Venue	Market Share	Change
1	XMAD	70.62%	+1.39
2	CEUX	17.34%	-1.51
3	AQEU	7.67%	+0.83
4	TQEX	4.11%	-0.58
5	BATE	0.18%	+0.06
6	TRQX	0.05%	-0.14
7	CHIX	0.03%	-0.03
8	AQXE	0.00%	-0.01

Volume Trend

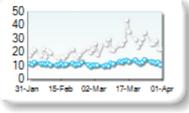


Market Share Trend



Spreads

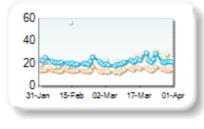
Rank	Venue	Spread (bps)	Change
1	XMAD	11.64	+0.66
2	CEUX	12.11	+1.03
3	AQEU	12.14	+0.87
4	TQEX	27.06	+6.77
5	BATE	202.88	n/a



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	14.28	+0.51
2	AQEU	21.72	+0.58
3	CEUX	23.45	+3.49
4	TQEX	75.21	+15.28

Monthly Spread Trend



Current Period Comparison Period

Change

+3.4

+1.0

-5.3

-1.6

-0.1

+0.0

Change

-261.8

-50.1

+11.2

-53

+0.1

-1.5

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

BATE

CHIX

Monthly Depth Trend

Rank

1

2

3

4

5

6

250 200

150

100

50

Rank

1

2

3

4

5

6

0 😅 31-Jan

Venue

XMAD

CEUX

AQEU

TQEX

CHIX

BATE

Monthly Depth Trend

2500

2000

1500

1000

500

Δ

10BPS Depth (top of book)

Depth (1K EUR)

89.2

26.8

24.0

3.2

0.7

0.0

15-Feb 02-Mar 17-Mar 01-Apr

50BPS Depth (deeper into book)

Depth (1K EUR)

1,431.2

186.8

149.2

38.6

7.4

4.2

31-Jan 15-Feb 02-Mar 17-Mar 01-Apr

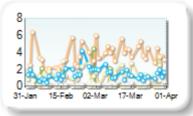
01-Mar-2023 to 31-Mar-2023 01-Feb-2023 to 28-Feb-2023

Best Prices

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- A	ι.	ιu	uc

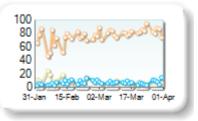
Rank	Venue	Best Price (%)	Change	
1	XMAD	3.96	+1.34	
2	AQEU	1.43	-0.10	
3	CEUX	1.31	-0.29	
4	BATE	0.39	+0.12	
5	TQEX	0.34	+0.01	
6	CHIX	0.00	0.00	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend



25k EUR deal				
Rank	Venue	Best Price (%)	Change	
1	XMAD	80.99	+9.87	
2	AQEU	7.47	+0.42	
3	CEUX	4.87	-5.02	
4	TQEX	0.03	+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



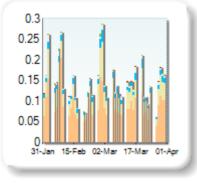
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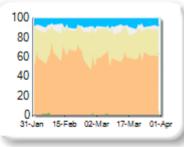
Market Share

Rank	Venue	Market Share	Change
1	XMAD	59.00%	-3.09
2	CEUX	27.99%	+2.20
3	AQEU	7.94%	+0.84
4	TQEX	4.31%	+0.39
5	BATE	0.53%	-0.42
6	TRQX	0.15%	+0.02
7	CHIX	0.08%	+0.06
8	AQXE	0.00%	0.00

Volume Trend

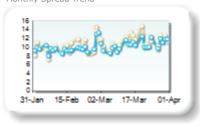


Market Share Trend



Spreads

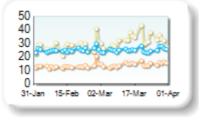
- At tou	ch		
Rank	Venue	Spread (bps)	Change
1	AQEU	10.77	+1.08
2	XMAD	10.93	+1.05
3	CEUX	11.47	+1.46
4	TQEX	56.12	+3.77
5	BATE	420.18	+262.92
Monthly	y Spread	Trend	



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	14.37	+1.40
2	AQEU	24.96	-0.01
3	CEUX	31.76	+4.35
4	TQEX	113.16	n/a

Monthly Spread Trend



Current Period Comparison Period

Change

-29.8

-1.1

-4.6

-0.3

+0.1

01-Am

Change

-171.6

-2.4

+12.9

+0.5

+0.6

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-Jan

Venue

XMAD

CEUX

AQEU

TQEX

BATE

Monthly Depth Trend

1600

1400 1200

1000

800

600

400

200

31-Jan

10BPS Depth (top of book)

Depth (1K EUR)

94.8

22.0

17.2

0.6

0.6

15-Feb 02-Mar

50BPS Depth (deeper into book)

Depth (1K EUR)

1,028.7

149.5

141.5

24.4

9.1

15-Feb 02-Mar 17-Mar 01-Apr

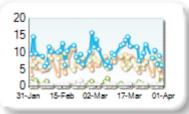
17-Mar

01-Mar-2023 to 31-Mar-2023 01-Feb-2023 to 28-Feb-2023

Best Prices

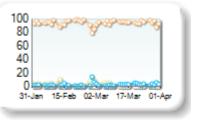
Rank	Venue	Best Price (%)	Change
1	AQEU	9.96	+0.27
2	CEUX	7.23	-0.37
3	XMAD	6.55	+1.90
4	BATE	0.71	+0.56
5	TQEX	0.46	-0.07
6	CHIX	0.00	+0.00
7	TRQX	0.00	+0.00
8	AQXE	0.00	+0.00

Best Prices Trend



25k EUR deal			
Rank	Venue	Best Price (%)	Change
1	XMAD	94.07	+0.20
2	AQEU	3.08	+0.71
3	CEUX	2.65	-0.85
4	TQEX	0.01	+0.00
5	CHIX	0.00	+0.00
6	TRQX	0.00	+0.00
7	BATE	0.00	-0.08
8	AQXE	0.00	+0.00

Best Prices Trend



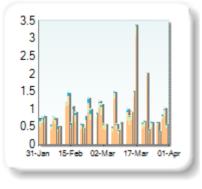
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Telefonica SA

Market Share

Rank	Venue	Market Share	Change
1	XMAD	77.94%	+5.19
2	CEUX	15.90%	-1.19
3	AQEU	3.09%	-2.92
4	TQEX	2.52%	-1.05
5	BATE	0.37%	+0.03
6	CHIX	0.10%	-0.04
7	TRQX	0.09%	-0.01
8	AQXE	0.00%	+0.00

Volume Trend



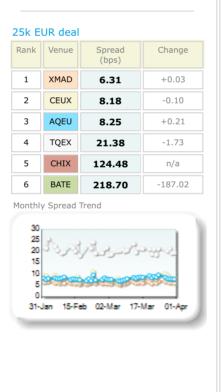
Market Share Trend

100 80 60 40 20 0 31-Jan 15-Feb 02-Mar 17-Mar 01-Apr Spreads

At touch			
Rank	Venue	Spread (bps)	Change
1	CEUX	4.56	+0.07
2	XMAD	4.85	0.00
3	AQEU	5.16	+0.13
4	TQEX	7.19	-0.11
5	CHIX	153.43	n/a
6	BATE	171.39	-161.57
7	AQXE	501.00	+4.92

Monthly Spread Trend





Change

-55.5

-2.3

-6.1

-0.8

+0.5

01-Am

Change

-620.4

+28.3

+12.5

+15.0

+8.3

+11.3

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

Venue

XMAD

CEUX

AQEU

TQEX

CHIX

BATE

Monthly Depth Trend

4000 3000

2000

1000

0

0 4

10BPS Depth (top of book)

Depth (1K EUR)

442.0

101.4

99.7

23.3

0.8

15-Feb 02-Mar

50BPS Depth (deeper into book)

Depth (1K EUR)

2,353.2

572.4

483.4

250.4

17.4

14.3

31-Jan 15-Feb 02-Mar 17-Mar 01-Apr

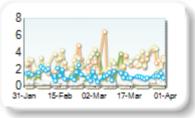
17-Mar

01-Mar-2023 to 31-Mar-2023 01-Feb-2023 to 28-Feb-2023

Best Prices

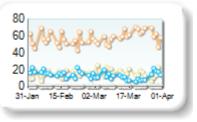
At touch			
Rank	Venue	Best Price (%)	Change
1	CEUX	2.89	-0.14
2	XMAD	2.74	+0.09
3	AQEU	1.17	-0.55
4	BATE	0.75	+0.39
5	TQEX	0.37	-0.04
6	CHIX	0.01	+0.02
7	AQXE	0.00	+0.00
8	TRQX	0.00	+0.00

Best Prices Trend



25k EUR deal			
Rank	Venue	Best Price (%)	Change
1	XMAD	59.21	+3.87
2	CEUX	16.28	+1.72
3	AQEU	12.10	-3.29
4	TQEX	0.42	-0.28
5	BATE	0.10	+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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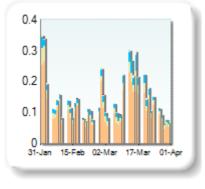
LiquidMetrix Battlemap for

UNICAJA BANCO. S.A.

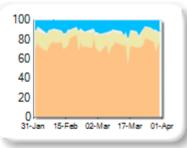
Market Share

Rank	Venue	Market Share	Change
1	XMAD	72.28%	-3.08
2	CEUX	13.66%	+0.53
3	AQEU	11.60%	+2.41
4	TQEX	2.29%	+0.10
5	BATE	0.10%	+0.04
6	TRQX	0.06%	+0.01
7	CHIX	0.01%	-0.01
8	AQXE	0.00%	0.00

Volume Trend

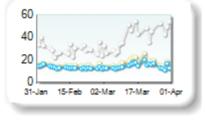


Market Share Trend



Spreads

t touch				
Rank	Venue	Spread (bps)	Change	
1	AQEU	14.37	+1.16	
2	XMAD	15.70	+1.73	
3	CEUX	17.12	+2.12	
4	TQEX	43.04	+13.73	
Ionthly Spread Trend				



25k EUR deal				
Rank	Venue	Spread (bps)	Change	
1	XMAD	21.00	+2.52	
2	AQEU	24.38	+0.44	
3	CEUX	45.76	+9.71	
Monthly	y Spread	Trend		



Current Period Comparison Period

Change

-26.9

+0.2

-5.1

-1.1

+0.1

+0.0

17-Mar 01-Ac

Change

-480.3

+13.5

-33.3

-8.1

+0.2

+0.0

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

BATE

CHIX

Monthly Depth Trend

120

100

80

60

40 20

31-Jan

Venue

XMAD

AQEU

CEUX

TQEX

BATE

CHIX

Monthly Depth Trend

2000 1500

1000

500

0

Rank

1

2

3

4

5

6

15-Feb

50BPS Depth (deeper into book)

Rank

1

2

3

4

5

6

10BPS Depth (top of book)

Depth (1K EUR)

49.7

27.6

11.6

1.8

0.6

0.6

02-Mar

Depth (1K EUR)

1,015.5

149.6

100.3

26.6

1.2

0.6

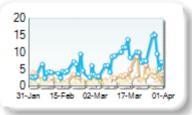
31-Jan 15-Feb 02-Mar 17-Mar 01-Ap

01-Mar-2023 to 31-Mar-2023 01-Feb-2023 to 28-Feb-2023

Best Prices

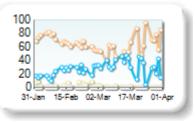
At touch				
Rank	Venue	Best Price (%)	Change	
1	AQEU	8.35	+3.70	
2	XMAD	2.73	+0.99	
3	CEUX	1.80	+0.95	
4	TQEX	0.26	+0.22	
5	BATE	0.20	+0.35	
6	CHIX	0.01	0.00	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend



25k EUR deal			
Rank	Venue	Best Price (%)	Change
1	XMAD	60.66	-7.47
2	AQEU	32.28	+9.45
3	CEUX	1.12	-2.72
4	TQEX	0.03	-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



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.