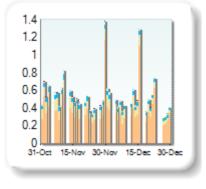
IBEX Mid Cap Index

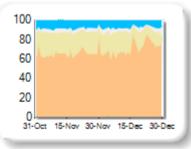
Market Share						
Rank	Venue	Market Share	Change			
1	XMAD	71.56%	+3.53			
2	CEUX	17.51%	-3.00			
3	AQEU	6.96%	-0.75			
4	TQEX	3.54%	+0.02			

5 BATE 0.30% +0.13 6 CHIX +0.05 0.12% 7 AQXE +0.000.01% TRQX +0.008 0.00%

Volume Trend



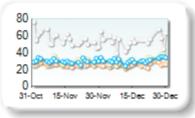
Market Share Trend



Spreads

At touch					
Rank	Venue	Spread (bps)	Change		
1	XMAD	24.49	-0.23		
2	CEUX	30.29	+0.34		
3	AQEU	30.58	+0.83		
4	TQEX	53.77	-1.75		
5	BATE	337.26	n/a		
Monthly Chrond Trand					

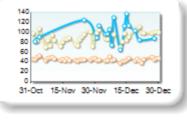
Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	43.63	-1.54
2	CEUX	94.83	+10.31
3	AQEU	100.26	+1.78

Monthly Spread Trend



Current Period Comparison Period

Change

+0.0

-0.1

-0.6

+0.1

0.0

15-Dec 30-Dec

Change

+21.0

-0.5

+0.8

+0.2

+0.9

Book Depths

Venue

XMAD

AOEU

CEUX

BATE

TQEX

Monthly Depth Trend

Rank

1

2

3

4

5

10 8

6

2

0

Rank

1

2

3

4

5

31-Oct

15-Nov

Venue

XMAD

CEUX

AQEU

TQEX

BATE

Monthly Depth Trend

300

250

200

150

100 50

10BPS Depth (top of book)

Depth (1K EUR)

6.5

2.4

2.3

1.0

0.5

30-Nov

Depth (1K EUR)

239.3

21.6

17.0

6.6

2.2

31-Oct 15-Nov 30-Nov 15-Dec 30-Dec

50BPS Depth (deeper into book)

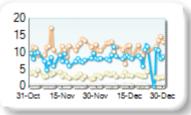
01-Dec-2022 to 31-Dec-2022 01-Nov-2022 to 30-Nov-2022

Best Prices

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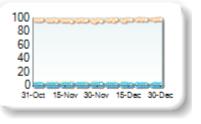
At touch					
Rank	Venue	Best Price (%)	Change		
1	XMAD	11.21	+1.19		
2	AQEU	8.51	-0.07		
3	CEUX	3.19	-0.39		
4	TQEX	0.23	+0.16		
5	BATE	0.06	+0.08		
6	CHIX	0.01	+0.00		
7	TRQX	0.00	+0.00		
8	AQXE	0.00	+0.00		

Best Prices Trend



25k EUR deal					
Rank	Venue	Best Price (%)	Change		
1	XMAD	96.85	+0.89		
2	CEUX	1.79	-0.77		
3	AQEU	1.09	+0.01		
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

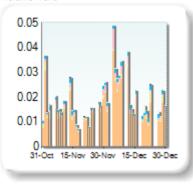


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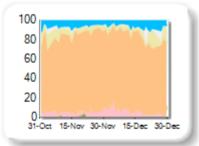
ANTENA 3 TV

Market Share Change Rank Venue Market Share 1 XMAD 72.28% -6.60 CEUX 12.45% 2 +5.043 AQEU 7.95% +1.814 TQEX 3.82% +2.18 5 XEQT 3.36% -2.26 6 BATE -0.14 0.13% 7 CHIX 0.00% -0.04

Volume Trend



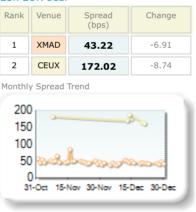
Market Share Trend



Spreads At touch Rank Venue Spread Change (bps) 1 XMAD 21.62 -3.49 2 AOEU 27.53 -7.06 -5.74 3 CEUX 47.61 4 TQEX 76.66 -8.64 5 XEQT 102.42 -2.09 Monthly Spread Trend 100 80 60 40

40 20 0 31-Oct 15-Nov 30-Nov 15-Dec 30-Dec

25k EUR deal



Current Period Comparison Period

Change

+3.0

+2.2

+1.6

 ± 0.4

+0.1

30-Dec

Change

+46.9

+5.4

+5.0

+1.2

+1.2

Book Depths

Venue

XMAD

XEOT

AOFU

CEUX

TQEX

Monthly Depth Trend

Rank

1

2

3

4

5

14 12 10

31-Oct

Rank

1

2

3

4

5

400

300

200

100

0

31-Oct

15-Nov

Venue

XMAD

AQEU

CEUX

XEQT

TQEX

Monthly Depth Trend

10BPS Depth (top of book)

Depth (1K EUR)

7.7

4.3

3.0

0.7

0.1

30-New

50BPS Depth (deeper into book)

Depth (1K EUR)

253.3

17.8

13.4

5.8

4.8

15-Nov 30-Nov 15-Dec 30-Dec

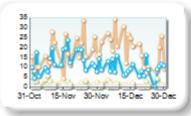
15-Dec

19-Dec-2022 to 31-Dec-2022 01-Nov-2022 to 30-Nov-2022

Best Prices

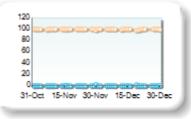
At touch						
Rank	Venue	Best Price (%)	Change			
1	XMAD	14.16	-3.93			
2	AQEU	8.53	-6.57			
3	CEUX	1.18	-1.33			
4	TQEX	0.06	+0.01			
5	CHIX	0.00	+0.00			
6	BATE	0.00	+0.00			
7	AQXE	0.00	+0.00			

Best Prices Trend



25k EUR deal				
Rank	Venue	Best Price (%)	Change	
1	XMAD	99.26	-0.50	
2	CEUX	0.44	+0.40	
3	AQEU	0.22	+0.07	
4	CHIX	0.00	+0.00	
5	BATE	0.00	+0.00	
6	AQXE	0.00	+0.00	
7	TQEX	0.00	+0.00	

Best Prices Trend



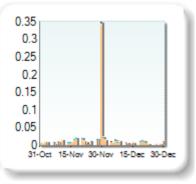
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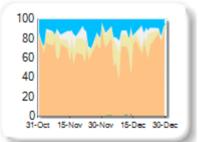
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Μ	Market Share						
F	Rank	Venue	Market Share	Change			
	1	XMAD	70.10%	-13.79			
	2	CEUX	12.84%	+6.29			
	3	AQEU	11.39%	+4.56			
	4	TQEX	5.16%	+2.63			
	5	BATE	0.25%	+0.13			
	6	CHIX	0.22%	+0.15			
	7	AQXE	0.04%	+0.03			

Volume Trend



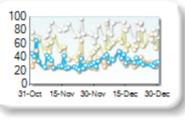
Market Share Trend



Spreads

At touch					
Venue	Spread (bps)	Change			
XMAD	33.09	+4.83			
AQEU	34.99	+2.35			
CEUX	62.89	+7.04			
TQEX	83.01	-8.43			
	Venue XMAD AQEU CEUX	VenueSpread (bps)XMAD33.09AQEU34.99CEUX62.89			

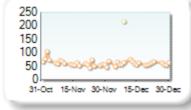
Monthly Spread Trend





Rank	Venue	Spread (bps)	Change	
1	XMAD	60.18	-2.72	
2	CEUX	215.13	n/a	
Monthly Spread Trend				

inity opredu trenu



Current Period Comparison Period

Change

-1.2

-0.9

-0.2

0 0

15-Dec 30-Dec

Change

+29.7

-0.5

+0.6

+0.5

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

Monthly Depth Trend

Rank

1

2

3

4

12

10

31-Oct

Rank

1

2

3

4

250

200

150

100

50

0

15-Nov

Venue

XMAD

AQEU

CEUX

TQEX

Monthly Depth Trend

10BPS Depth (top of book)

Depth (1K EUR)

1.7

0.7

0.1

0.1

30-Nov

Depth (1K

EUR)

125.8

13.8

9.4

4.3

31-Oct 15-Nov 30-Nov 15-Dec 30-Dec

50BPS Depth (deeper into book)

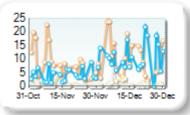
01-Dec-2022 to 31-Dec-2022 01-Nov-2022 to 30-Nov-2022

Best Prices

At touch

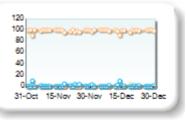
/10 000	ACTOUCH					
Rank	Venue	Best Price (%)	Change			
1	XMAD	11.11	+9.35			
2	AQEU	10.63	+8.36			
3	CEUX	0.74	+0.07			
4	TQEX	0.41	+0.74			
5	CHIX	0.00	+0.00			
6	TRQX	0.00	+0.00			
7	BATE	0.00	+0.00			
8	AQXE	0.00	+0.00			

Best Prices Trend



25k EUR deal					
Rank	Venue	Best Price (%)	Change		
1	XMAD	98.56	+0.18		
2	AQEU	1.08	-0.40		
3	CEUX	0.21	+0.12		
4	CHIX	0.00	+0.00		
5	TRQX	0.00	+0.00		
6	BATE	0.00	+0.00		
7	AQXE	0.00	+0.00		
8	TQEX	0.00	+0.00		

Best Prices Trend

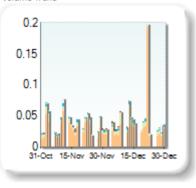


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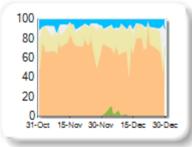
ALMIRALL SA

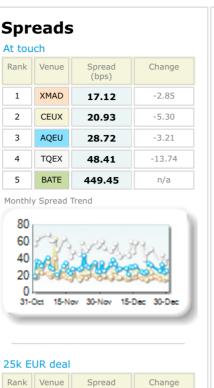
Market Share Change Rank Venue Market Share 1 XMAD 71.28% -0.54 CEUX 2 18.20% -0.29 3 AQEU 5.72% -0.45 4 TQEX 3.33% -0.03 5 BATE 1.27% +1.12 6 CHIX 0.21% +0.19

Volume Trend



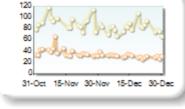
Market Share Trend





Rank	Venue	Spread (bps)	Change
1	XMAD	31.54	-6.40
2	CEUX	81.26	-13.45
lonthly	y Spread	Trend	
			50

М



Current Period Comparison Period

Change

+3.6

+1.2

+1.1

 ± 0.1

+0.0

15-Dec 30-Dec

Change

+74.7

+7.6

+1.3

+1.9

+0.3

Book Depths

Venue

XMAD

CEUX

AOFU

TQEX

BATE

Monthly Depth Trend

Rank

1

2

3

4

5

30 25

20

15

10

5

ol

Rank

1

2

3

4

5

600

400

200

0

31-Oct

15-Nov

Venue

XMAD

CEUX

AQEU

TQEX

BATE

Monthly Depth Trend

10BPS Depth (top of book)

Depth (1K EUR)

12.1

3.7

3.4

0.3

0.0

30-Nov

Depth (1K EUR)

420.0

38.2

18.4

8.2

3.2

31-Oct 15-Nov 30-Nov 15-Dec 30-Dec

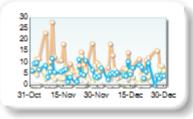
50BPS Depth (deeper into book)

01-Dec-2022 to 31-Dec-2022 01-Nov-2022 to 30-Nov-2022

Best Prices

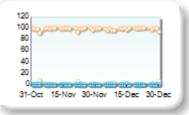
At touch					
Rank	Venue	Best Price (%)	Change		
1	XMAD	8.91	-1.99		
2	AQEU	5.42	-2.16		
3	CEUX	4.80	-1.45		
4	TQEX	0.19	+0.05		
5	BATE	0.09	+0.02		
6	CHIX	0.00	+0.00		
7	TRQX	0.00	+0.00		

Best Prices Trend



25k EUR deal				
Rank	Venue	Best Price (%)	Change	
1	XMAD	98.47	-0.18	
2	CEUX	1.29	+0.19	
3	AQEU	0.19	+0.04	
4	CHIX	0.00	+0.00	
5	TRQX	0.00	+0.00	
6	BATE	0.00	+0.00	
7	TQEX	0.00	+0.00	





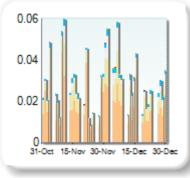
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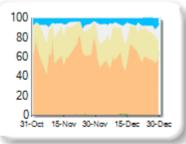
Applus Services SA

Market Share						
Rank	Venue	Market Share	Change			
1	XMAD	56.46%	-10.03			
2	CEUX	26.34%	+2.53			
3	TQEX	10.58%	+6.08			
4	AQEU	5.99%	+0.96			
5	BATE	0.40%	+0.27			
6	CHIX	0.19%	+0.16			
7	AQXE	0.04%	+0.04			
8	TRQX	0.00%	+0.00			

Volume Trend



Market Share Trend



Spreads At touch Rank Venue Spread Change (bps) 1 XMAD 23.28 -3.43 2 CEUX 25.39 -6.63 -1.87 3 AQEU 32.73 4 TOEX 59.45 -22.32 Monthly Spread Trend 100 80 60 40 20 0 31-Oct 15-Nov 30-Nov 15-Dec 30-Dec 25k EUR deal

Rank	Venue	Spread (bps)	Change		
1	XMAD	43.76	-9.91		
2	CEUX	146.26	-32.59		
Monthly	y Spread	Trend			
200 150 MANO					
100 50 2000 0000 0000 0000000000000000000					
0 31-Oct 15-Nov 30-Nov 15-Dec 30-Dec					

Current Period Comparison Period

Change

+1.8

+0.8

+0.7

+0.1

+0.0

15-Dec 30-Dec

Change

+127.2

+6.4

+3.1

+1.4

+0.0

Book Depths

Venue

XMAD

CEUX

AQEU

TQEX

BATE

15-Nov

Venue

XMAD

CEUX

AQEU

TQEX

BATE

Monthly Depth Trend

Monthly Depth Trend

Rank

1

2

3

4

5

12

10

8

6

4

2

0 31-Oct

Rank

1

2

3

4

5

400

300

200

100

0

10BPS Depth (top of book)

Depth (1K EUR)

6.0

2.9

1.6

0.1

0.1

30-Nov

50BPS Depth (deeper into book)

Depth (1K EUR)

268.5

23.0

11.7

5.3

0.6

31-Oct 15-Nov 30-Nov 15-Dec 30-Dec

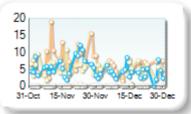
01-Dec-2022 to 31-Dec-2022 01-Nov-2022 to 30-Nov-2022

Best Prices

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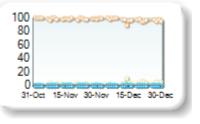
Rank	Venue	Best Price (%)	Change		
1	XMAD	5.57	-4.12		
2	CEUX	4.64	-0.99		
3	AQEU	3.93	-2.54		
4	TQEX	0.21	+0.11		
5	BATE	0.04	+0.06		
6	CHIX	0.00	-0.01		
7	TRQX	0.00	+0.00		
8	AQXE	0.00	+0.00		

Best Prices Trend



25k EUR deal					
Rank	Venue	Best Price (%)	Change		
1	XMAD	96.83	-1.84		
2	CEUX	2.99	+1.74		
3	AQEU	0.05	+0.05		
4	CHIX	0.00	+0.00		
5	TRQX	0.00	+0.00		
6	BATE	0.00	+0.00		
7	AQXE	0.00	+0.00		
8	TQEX	0.00	+0.00		

Best Prices Trend



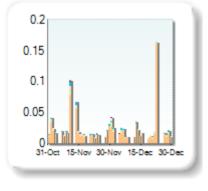
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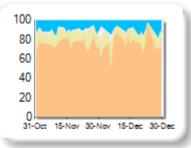
Market Share

Rank	Venue	Market Share	Change
1	XMAD	80.87%	+3.98
2	CEUX	9.23%	-2.73
3	AQEU	7.12%	-1.74
4	TQEX	2.59%	+0.43
5	CHIX	0.13%	+0.05
6	BATE	0.07%	0.00
7	TRQX	0.00%	+0.00
8	AQXE	0.00%	+0.00

Volume Trend



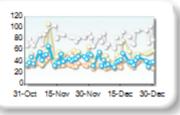
Market Share Trend



Spreads

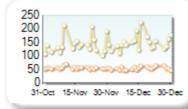
At touch						
Rank	Venue	Spread (bps)	Change			
1	XMAD	33.28	-1.96			
2	AQEU	40.46	-5.20			
3	CEUX	50.73	-3.57			
4	TQEX	80.82	-2.84			

Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change	
1	XMAD	54.04	-1.35	
2	CEUX	148.20	+8.97	
Monthly Spread Trend				

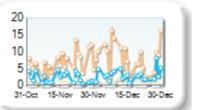


Current Period Comparison Period 01-Dec-2022 to 31-Dec-2022 01-Nov-2022 to 30-Nov-2022

Book Depths

10BPS Depth (top of book)

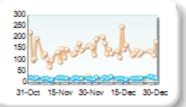
Rank	Venue	Depth (1K EUR)	Change
1	XMAD	8.4	+1.6
2	AQEU	3.0	+0.8
3	CEUX	0.6	-0.1
4	TQEX	0.1	+0.0
Monthly	v Depth T	rend	



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	151.4	+13.9
2	AQEU	22.0	+1.1
3	CEUX	14.9	-1.5
4	TQEX	4.1	-0.7

Monthly Depth Trend

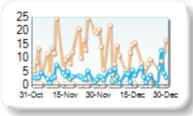


Best Prices

А	t	to	u	cl

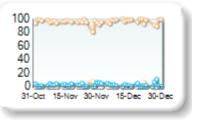
Rank	Venue	Best Price (%)	Change				
1	XMAD	9.96	-2.83				
2	AQEU	3.82	+0.17				
3	CEUX	0.58	-0.50				
4	CHIX	0.11	+0.00				
5	TQEX	0.11	+0.01				
6	BATE	0.06	+0.12				
7	TRQX	0.00	+0.00				
8	AQXE	0.00	+0.00				

Best Prices Trend



25k EUR deal							
Rank	Venue	Best Price (%)	Change				
1	XMAD	96.34	+0.73				
2	AQEU	2.57	+0.25				
3	CEUX	0.91	-0.42				
4	CHIX	0.00	+0.00				
5	TRQX	0.00	+0.00				
6	BATE	0.00	+0.00				
7	AQXE	0.00	+0.00				
8	TQEX	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.

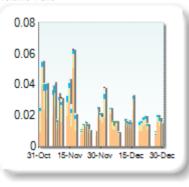
CIE AUTOMOTIVE SA

Market Share							
Rank	Venue	Market Share	Change				
1	XMAD	68.32%	+8.18				
2	CEUX	19.38%	-7.99				
3	AQEU	7.81%	+0.07				
4	TQEX	4.27%	-0.33				
5	BATE	0.17%	+0.08				
6	CHIX	0.03%	-0.03				

Volume Trend

AQXE

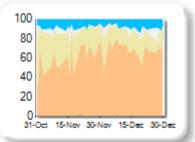
7



0.02%

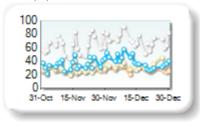
+0.02

Market Share Trend



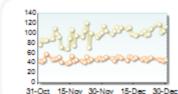
Spreads

At touch							
Rank	Venue Spread (bps)		Change				
1	XMAD	27.63	+1.92				
2	CEUX	32.76	+4.91				
3	AQEU	39.32	+4.09				
4	TQEX	70.93	+6.62				
Ionthly	Spread	Trend					



25k	EUI	R dea		
-			~	

Rank	Venue	(bps)	Change
1	XMAD	47.91	+1.93
2	CEUX	104.95	+13.93
Monthly	v Spread	Trend	



Current Period Comparison Period

Change

-1.1

-0.6

-1.6

+0.0

0.0

15-Dec 30-Dec

Change

-11.3

-10.4

-1.8

-1.4

+0.1

Book Depths

Venue

XMAD

AOEU

CEUX

BATE

TQEX

Monthly Depth Trend

Rank

1

2

3

4

5

10

8

6

2

0

Rank

1

2

3

4

5

400 300

200

100

0

31-Oct

15-New

Venue

XMAD

CEUX

AQEU

TQEX

BATE

Monthly Depth Trend

10BPS Depth (top of book)

Depth (1K EUR)

3.4

1.3

1.0

0.5

0.1

30-Nov

50BPS Depth (deeper into book)

Depth (1K EUR)

246.9

23.8

12.8

4.1

1.6

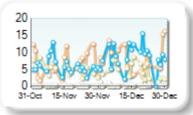
31-Oct 15-Nov 30-Nov 15-Dec 30-Dec

01-Dec-2022 to 31-Dec-2022 01-Nov-2022 to 30-Nov-2022

Best Prices

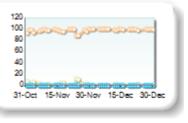
At touch							
Rank	Venue	Best Price (%)	Change				
1	AQEU	8.58	-0.43				
2	XMAD	7.96	+1.04				
3	CEUX	4.43	+0.65				
4	TQEX	0.31	+0.11				
5	BATE	0.07	+0.06				
6	CHIX	0.00	+0.00				
7	TRQX	0.00	+0.00				
8	AQXE	0.00	+0.00				

Best Prices Trend



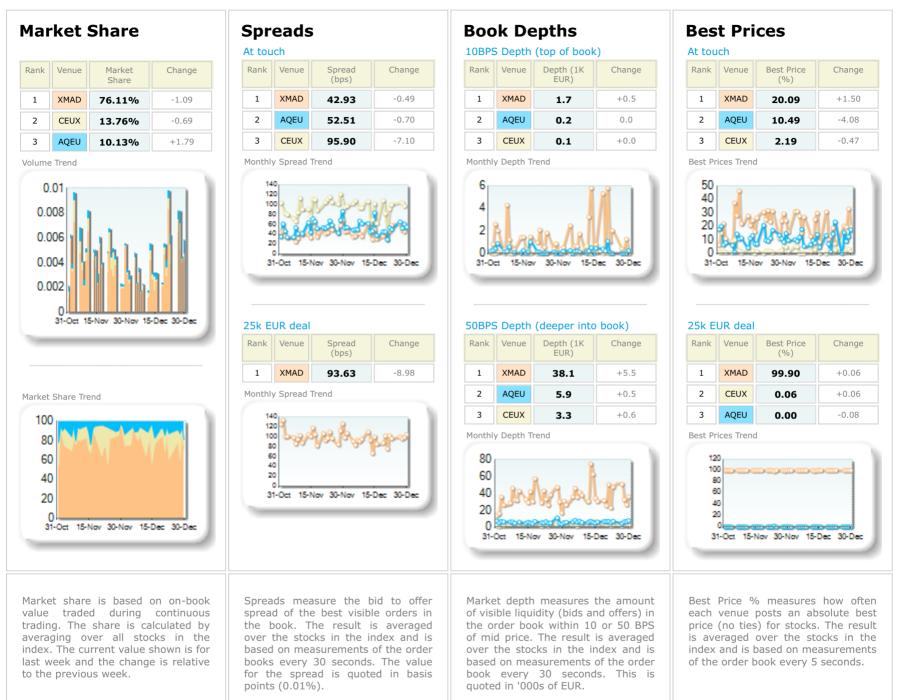
25k EUR deal									
Rank	Venue	Best Price (%)	Change						
1	XMAD	99.37	+2.71						
2	CEUX	0.57	-2.56						
3	AQEU	0.01	-0.12						
4	CHIX	0.00	+0.00						
5	TRQX	0.00	+0.00						
6	BATE	0.00	+0.00						
7	AQXE	0.00	+0.00						
8	TQEX	0.00	+0.00						

Best Prices Trend



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Global Dominion Access SA



Current Period Comparison Period 01-Dec-2022 to 31-Dec-2022 01-Nov-2022 to 30-Nov-2022

Ebro Foods SA

Mai	rket	Share			eads					epths			t Pri	ces	
Rank	Venue	Market	Change	At tou Rank	Venue	Spread	Change	10BPS Rank	S Depth Venue	(top of book	<) Change	At tou Rank	ICh Venue	Best Price	1
KdIIK	venue	Share	Change	Rdiik	Venue	(bps)	Change	Kalik	Venue	EUR)	Change	Kalik	venue	(%)	
1	XMAD	70.29%	+11.87	1	AQEU	27.15	+1.53	1	XMAD	3.8	-0.2	1	AQEU	6.33	
2	AQEU	14.36%	+1.36	2	XMAD	27.61	+1.75	2	AQEU	2.1	-0.9	2	XMAD	4.06	
3	CEUX	12.82%	-10.19	3	CEUX	39.70	+4.92	3	CEUX	0.4	-0.8	3	CEUX	0.49	
4	TQEX	2.29%	-3.26	4	TQEX	69.77	+11.80	4	TQEX	0.0	-0.1	4	TQEX	0.12	
5	BATE	0.17%	+0.17	Monthl	y Spread 1	Trend		Monthl	y Depth T	rend	_	5	CHIX	0.00	
6	CHIX	0.06%	+0.06	100	-	9.5		25 20	[6	BATE	0.00	
0.0	Share Tre	shav 30-Nov 15-	Dec 30-Dec	Rank 1 2 Monthl 200 150 100 50) 	Spread (bps) 52.91 154.07 Trend	Change +5.08 +23.81	Rank 1 2 3 4 Monthl 40 300 200 100	Venue XMAD AQEU CEUX TQEX y Depth T	(deeper into Depth (1K EUR) 175.2 16.0 12.4 4.2 rend	Change -30.7 +0.1 -6.4 -0.6	25k E Rank 1 2 3 4 5 6	UR deal Venue XMAD AQEU CEUX CHIX BATE TQEX	Best Price (%) 99.64 0.30 0.00 0.00 0.00 0.00	
Marke value tradir avera index last v	et share trade g. The ging o . The cu veek an	e is based of d during share is ca ver all stoo rrent value s d the change us week.	on on-book continuous lculated by ks in the shown is for	sprea the l over based books for t	d of the book. T the stoo l on mea s every	e best visib he result ks in the i asurements 30 seconds ad is quot	bid to offer le orders in is averaged ndex and is of the order 5. The value ed in basis	Marke of vis the o of mi over based book	et depth ible liqu rder bo d price. the stor the stor d on me every	n measures idity (bids an ok within 10 The result cks in the in asurements	the amount nd offers) in) or 50 BPS is averaged ndex and is of the order ds. This is	Best each price is av index	Price 9 Venue (no ties eraged and is	6 measures posts an a s) for stocks over the st based on me pook every !	bs bs to ea

01-Dec-2022 to 31-Dec-2022 01-Nov-2022 to 30-Nov-2022

ttouch					
Rank	Venue	Best Price (%)	Change		
1	AQEU	6.33	+1.73		
2	XMAD	4.06	+0.66		
3	CEUX	0.49	-0.11		
4	TQEX	0.12	+0.07		

Current Period

Comparison Period



+0.00

Rank	Venue	Best Price (%)	Change
1	XMAD	99.64	+1.89
2	AQEU	0.30	-0.03
3	CEUX	0.00	-1.88
4	CHIX	0.00	+0.00
5	BATE	0.00	+0.00
6	TQEX	0.00	+0.00

Dec 30-Dec

how often bsolute best s. The result tocks in the easurements seconds.

ERCROS SA

Market Share					
Rank	Venue	Market Share	Change		
1	XMAD	86.10%	+1.29		
2	AQEU	8.63%	+1.21		
3	XEQT	3.20%	+0.86		
4	CEUX	1.35%	-2.10		
5	TQEX	0.72%	-1.27		
6	BATE	0.01%	+0.01		

Spreads

Venue

XMAD

AOEU

CEUX

TQEX

XEQT

Spread

(bps)

39.46

43.42

120.51

130.24

136.99

Change

-3.78

-5.33

+2.63

+1.25

-19.19

At touch

Rank

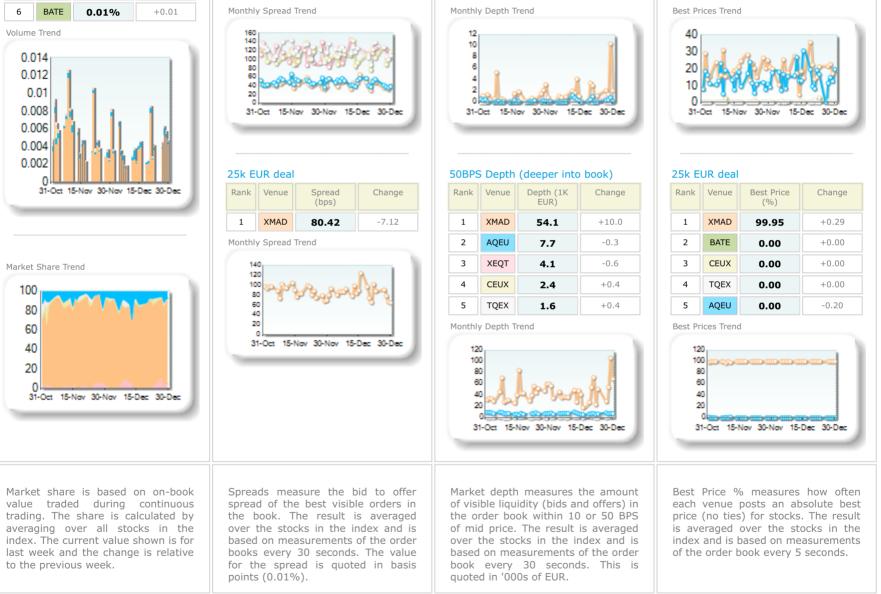
1

2

3

4

5



Current Period Comparison Period

Change

+1.6

+0.3

+0.2

 ± 0.0

+0.0

Book Depths

Venue

XMAD

XEOT

AQEU

CEUX

TQEX

Rank

1

2

3

4

5

10BPS Depth (top of book)

Depth (1K EUR)

2.6

0.5

0.4

0.0

0.0

19-Dec-2022 to 31-Dec-2022 01-Nov-2022 to 30-Nov-2022

Best Price

(%)

20.69

12.99

0.56

0.22

0.09

Change

+2.12

-5.80

+0.13

-0.02

+0.17

Best Prices

Venue

XMAD

AOEU

CEUX

TQEX

BATE

Rank

1

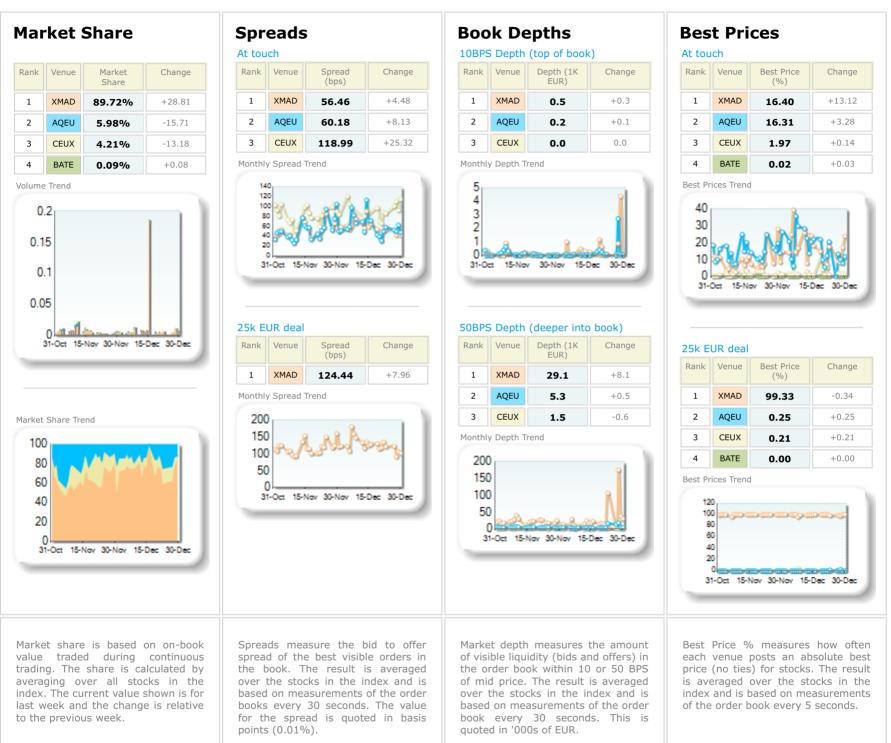
2

3

4

5

EDREAMS ODIGEO



Current Period

Comparison Period

01-Dec-2022 to 31-Dec-2022

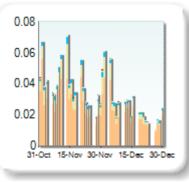
01-Nov-2022 to 30-Nov-2022

GRUPO EMPRES ENCE

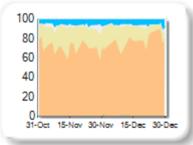
Market Share

Rank	Venue	Market Share	Change
1	XMAD	75.42%	+3.86
2	CEUX	16.75%	-3.67
3	AQEU	5.52%	+0.21
4	TQEX	1.67%	-0.84
5	BATE	0.49%	+0.39
6	CHIX	0.15%	+0.07

Volume Trend



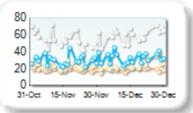
Market Share Trend



Spreads

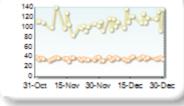
At touch					
Rank	Venue	Spread (bps)	Change		
1	XMAD	18.27	+0.29		
2	CEUX	23.84	+1.02		
3	AQEU	32.42	+3.13		
4	TQEX	59.79	+6.09		
5	BATE	183.53	n/a		

Monthly Spread Trend



25k EUR deal

Rank	Venue	Spread (bps)	Change
1	XMAD	36.03	+0.31
2	CEUX	115.50	+10.08
Monthly	y Spread	Trend	



Change

-4.4

-1.8

-1.3

-0.1

15-Dec 30-Dec

Change

+17.9

-1.1

-1.9

-1.4

+0.2

Book Depths

Venue

XMAD

CEUX

AQEU

TOEX

Monthly Depth Trend

Rank

1

2

3

4

20 15

10

5

0

Rank

1

2

3

4

5

500

400

300

200 100

0

31-Oct

15-Nov

Venue

XMAD

CEUX

AQEU

TQEX

BATE

Monthly Depth Trend

10BPS Depth (top of book)

Depth (1K EUR)

7.1

1.8

1.4

0.1

30-Nov

Depth (1K

EUR)

341.5

21.9

12.8

6.3

1.5

31-Oct 15-Nov 30-Nov 15-Dec 30-Dec

50BPS Depth (deeper into book)

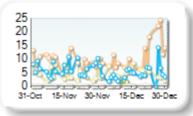
01-Dec-2022 to 31-Dec-2022 01-Nov-2022 to 30-Nov-2022

Best Prices

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	L.	ιu	u	L.

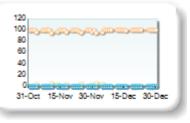
At touch					
Rank	Venue	Best Price (%)	Change		
1	XMAD	10.49	+2.53		
2	AQEU	4.74	-1.59		
3	CEUX	4.70	+0.01		
4	BATE	0.21	+0.40		
5	TQEX	0.16	+0.09		
6	CHIX	0.00	+0.00		
7	TRQX	0.00	+0.00		
8	AQXE	0.00	+0.00		

Best Prices Trend



25k EUR deal					
Rank	Venue	Best Price (%)	Change		
1	XMAD	99.35	+0.84		
2	CEUX	0.57	-0.86		
3	AQEU	0.03	+0.02		
4	CHIX	0.00	+0.00		
5	TRQX	0.00	+0.00		
6	BATE	0.00	+0.00		
7	AQXE	0.00	+0.00		
8	TQEX	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.

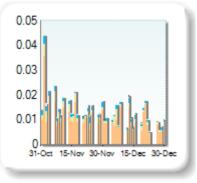
FAES FARMA SA

Market Share						
Rank	Venue	Market Share	Change			
1	XMAD	74.86%	+3.00			
2	CEUX	11.83%	-3.83			
3	AQEU	8.91%	-0.69			
4	TQEX	3.71%	+0.86			
5	CHIX	0.51%	+0.51			
6	BATE	0.11%	+0.08			
7	TRQX	0.05%	+0.05			

Volume Trend

8

AQXE



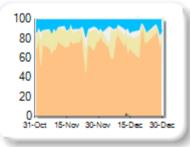
0.02%

+0.02

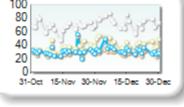
2

М

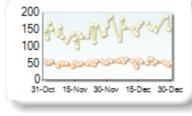
Market Share Trend



Spreads At touch Rank Venue Change Spread (bps) 1 XMAD 29.00 +1.04 2 AOEU 32.53 +2.143 CEUX 41.63 +5.55 4 TOEX 76.84 +8.96Monthly Spread Trend 100



5k E	UR deal		
Rank	Venue	Spread (bps)	Change
1	XMAD	54.16	+4.60
2	CEUX	176.94	+40.28
3	AQEU	232.02	n/a
onthl	y Spread	Trend	



Current Period Comparison Period

Change

+1.0

-0.3

-0.6

 ± 0.0

15-Dec 30-Dec

Change

-50.3

-1.8

-9.5

-0.5

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

Monthly Depth Trend

Rank

1

2

3

4

25 20

15

10

5

0

Rank

1

2

3

4

400

300

200

100

0

Venue

XMAD

AQEU

CEUX

TQEX

Monthly Depth Trend

31-Oct

10BPS Depth (top of book)

Depth (1K EUR)

5.3

1.8

0.5

0.0

15-Nov 30-Nov

50BPS Depth (deeper into book)

Depth (1K

EUR)

178.8

16.4

13.4

4.1

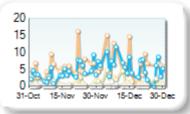
31-Oct 15-Nov 30-Nov 15-Dec 30-Dec

01-Dec-2022 to 31-Dec-2022 01-Nov-2022 to 30-Nov-2022

Best Prices

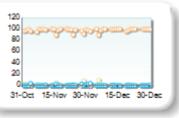
At touch					
Rank	Venue	Best Price (%)	Change		
1	XMAD	6.87	+2.01		
2	AQEU	5.78	+1.31		
3	CEUX	1.47	-0.04		
4	TQEX	0.10	+0.15		
5	BATE	0.01	+0.02		
6	CHIX	0.00	+0.00		
7	TRQX	0.00	+0.00		
8	AQXE	0.00	+0.00		

Best Prices Trend



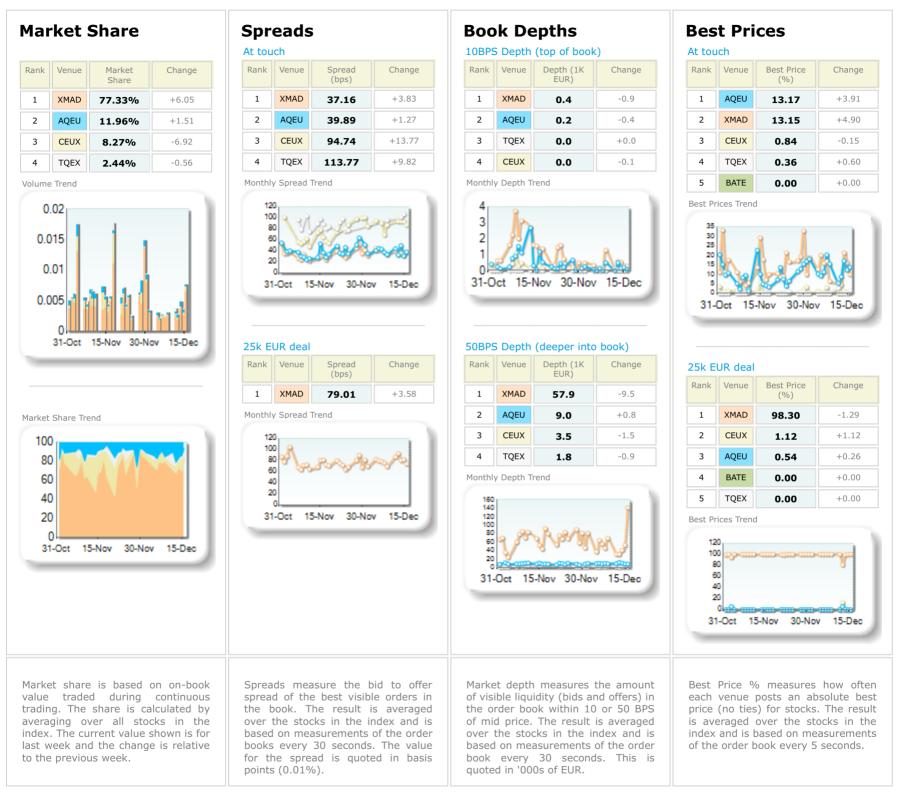
25k EUR deal					
Rank	Venue	Best Price (%)	Change		
1	XMAD	98.56	+1.23		
2	CEUX	0.74	-0.57		
3	AQEU	0.38	-0.24		
4	CHIX	0.00	+0.00		
5	TRQX	0.00	+0.00		
6	BATE	0.00	+0.00		
7	AQXE	0.00	+0.00		
8	TQEX	0.00	+0.00		





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Fomento de Construcciones y Contratas SA



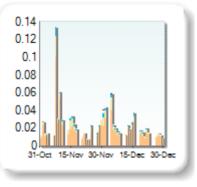
Current Period Comparison Period 01-Dec-2022 to 16-Dec-2022 01-Nov-2022 to 30-Nov-2022

Gestamp Automocion SA

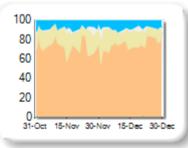
Market Share

Rank	Venue	Market Share	Change
1	XMAD	71.20%	-2.21
2	CEUX	17.79%	+0.10
3	AQEU	8.09%	+1.19
4	TQEX	2.72%	+0.90
5	BATE	0.17%	0.00
6	CHIX	0.03%	+0.03

Volume Trend



Market Share Trend



Spreads At touch Change Rank Venue Spread (bps) 1 XMAD 24.75 -3.15 2 AOEU 32.09 -4.19 3 CEUX -3.00 34.26 4 TQEX 76.83 -6.12 Monthly Spread Trend 100 80



44.87

130.75

15-Nov 30-Nov 15-Dec 30-Dec

-5.54

+0.52

1

2

200 150

100

50

XMAD

CEUX

Monthly Spread Trend

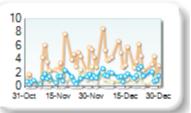


10BPS Depth (top of book)

Rank	Venue	Depth (1K EUR)	Change		
1	XMAD	4.2	+0.9		
2	AQEU	1.6	+0.6		
3	CEUX	0.9	-0.1		
4	BATE	0.3	+0.0		
5	TQEX	0.1	0.0		
Monthly Depth Trend					

Current Period

Comparison Period



50BPS Depth (deeper into book)

Rank	Venue	Depth (1K EUR)	Change		
1	XMAD	288.6	+57.9		
2	AQEU	15.6	+2.6		
3	CEUX	14.3	+0.8		
4	BATE	4.8	+0.5		
5	TQEX	3.9	+0.5		
Monthly Depth Trend					

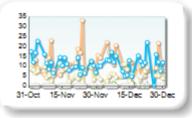


01-Dec-2022 to 31-Dec-2022 01-Nov-2022 to 30-Nov-2022

Best Prices

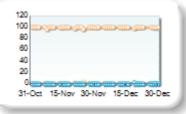
At touch						
Rank	Venue	Best Price (%)	Change			
1	XMAD	11.83	-0.89			
2	AQEU	11.13	-1.72			
3	CEUX	5.50	-1.36			
4	TQEX	0.50	+0.66			
5	BATE	0.16	+0.13			
6	CHIX	0.00	+0.00			
7	TRQX	0.00	+0.00			

Best Prices Trend



25k EUR deal						
Rank	Venue	Best Price (%)	Change			
1	XMAD	99.63	+0.21			
2	AQEU	0.23	+0.22			
3	CEUX	0.09	-0.34			
4	CHIX	0.00	+0.00			
5	TRQX	0.00	+0.00			
6	BATE	0.00	+0.00			
7	TQEX	0.00	+0.00			

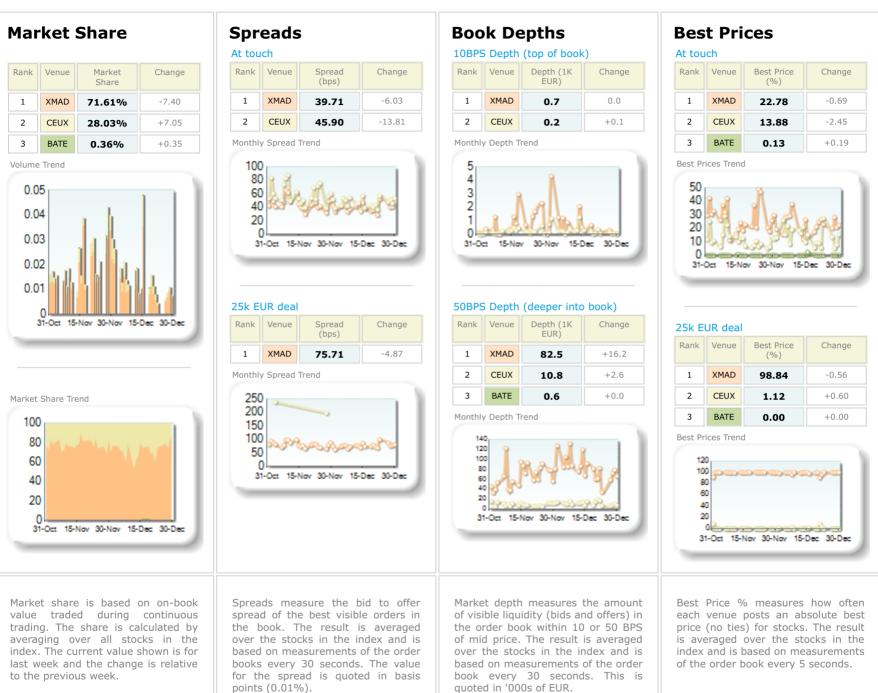




Market share is based on on-book value traded during continuous trading. The share is calculated by averaging over all stocks in the index. The current value shown is for last week and the change is relative to the previous week. Spreads measure the bid to offer spread of the best visible orders in the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

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

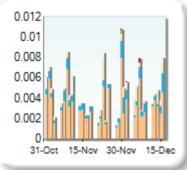
GRENERGY RENOVABLES SA



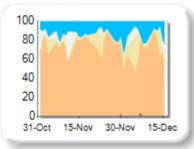
Current Period Comparison Period 01-Dec-2022 to 31-Dec-2022 01-Nov-2022 to 30-Nov-2022

NEINOR HOMES. S.A.

Market Share					
Rank	Venue	Market Share	Change		
1	XMAD	66.43%	-8.62		
2	AQEU	15.51%	+3.56		
3	CEUX	12.89%	+6.14		
4	TQEX	4.35%	-1.37		
5	CHIX	0.61%	+0.48		
6	BATE	0.20%	-0.19		
Volume Trend					



Market Share Trend





01_____ 31-Oct

15-Nov

30-Nov

15-Dec

Current Period Comparison Period

Change

+0.3

+0.0

+0.0

 ± 0.0

15-Dec

Change

-0.8

+0.4

+0.6

+0.2

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

Monthly Depth Trend

2

1

0

31-Oct

Venue

XMAD

AQEU

CEUX

TQEX

Monthly Depth Trend

1.5

0.5

Rank

1

2

3

4

60

40

20

0

Rank

1

2

3

4

10BPS Depth (top of book)

Depth (1K EUR)

0.6

0.1

0.0

0.0

30-Nov

15-Nov

50BPS Depth (deeper into book)

Depth (1K

EUR)

15.9

5.7

1.5

0.7

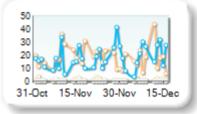
31-Oct 15-Nov 30-Nov 15-Dec

01-Dec-2022 to 16-Dec-2022 01-Nov-2022 to 30-Nov-2022

Best Prices

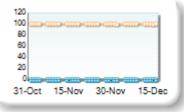
At touch							
Rank	Venue	Best Price (%)	Change				
1	AQEU	19.27	+2.62				
2	XMAD	16.50	+6.30				
3	CEUX	0.69	-0.27				
4	TQEX	0.14	-0.09				
5	CHIX	0.00	+0.00				
6	BATE	0.00	+0.00				
7	AQXE	0.00	+0.00				

Best Prices Trend



25k EUR deal					
Rank	Venue	Best Price (%)	Change		
1	XMAD	99.78	-0.17		
2	CHIX	0.00	+0.00		
3	BATE	0.00	+0.00		
4	AQXE	0.00	+0.00		
5	CEUX	0.00	+0.00		
6	TQEX	0.00	+0.00		
7	AQEU	0.00	0.00		





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

last week and the change is relative

to the previous week.

Linea Directa Aseguradora SA Cia de Seguros y Rea

Mark	ket S	Share		Spr At tou	eads	5				epths (top of book		Bes At tou	t Pr	ice
Rank	Venue	Market	Change	Rank	Venue	Spread (bps)	Change	Rank	Venue	Depth (1K EUR)	Change	Rank	Venue	Be
1	XMAD	Share 77.41%	+13.04	1	XMAD	38.27	+4.51	1	XMAD	1.9	-0.3	1	AQEU	
	CEUX	16.45%	-9.80	2	AQEU	42.54	+3.00	2	AQEU	0.7	+0.0	2	XMAD	
	AQEU	6.14%	-1.81	3	CEUX	42.98	+2.14	3	CEUX	0.5	0.0	3	CEUX	
4	CHIX	0.00%	-0.37	Monthl	y Spread	Trend		Monthl	y Depth 1	īrend		4	CHIX	
5	BATE	0.00%	-1.06	80				10	r			5	BATE	
Volume T 0.05 0.04 0.03 0.02 0.01 0 31- Market S 100 80 60	-Oct 15-	Nov 30-Nov 15	-Dec 30-Dec	25k E Rank 1 2 Monthl 250 200 150 150 100 50	UR deal Venue XMAD CEUX y Spread	Spread (bps) 86.93 252.35	Change +12.00 +32.87	50BPS Rank 1 2 3 Monthl	S Depth Venue XMAD CEUX AQEU y Depth 1	(deeper into Depth (1K EUR) 55.5 10.8 5.9	Dec 30-Dec book) Change -21.4 -0.7 -0.1	30 25 20 15 10 5 0 31-	UR dea Venue XMAD CEUX AQEU CHIX BATE	Nov 3
Market value trading averagi index.	share tradeo J. The ing ov The cu	d during share is ca ver all sto rrent value	on on-book continuous alculated by cks in the shown is for	Sprea sprea the b over based	ds mea d of th book. T the sto l on me	e best visib The result cks in the i asurements	bid to offer le orders in is averaged ndex and is of the order	Marke of vis the o of mi over	et depti ible liqu rder bo d price. the sto	n measures idity (bids ar ok within 10 . The result cks in the in csurements	the amount nd offers) in) or 50 BPS is averaged ndex and is	Best each price is avuindex		% m post es) fo over base

books every 30 seconds. The value

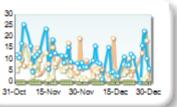
for the spread is quoted in basis

points (0.01%).

01-Dec-2022 to 31-Dec-2022 01-Nov-2022 to 30-Nov-2022

Bost Prices

At touch							
Rank	Venue	Best Price (%)	Change				
1	AQEU	8.80	+0.43				
2	XMAD	7.74	-4.29				
3	CEUX	3.80	-0.83				
4	CHIX	0.02	+0.04				
5	BATE	0.00	+0.00				



25k EUR deal							
Rank	Venue	Best Price (%)	Change				
1	XMAD	99.26	-0.58				
2	CEUX	0.66	+0.55				
3	AQEU	0.03	+0.03				
4	CHIX	0.00	+0.00				
5	BATE	0.00	+0.00				

ചെയ്യു.ത്രയം 30-Nov 15-Dec 30-Dec

measures how often sts an absolute best for stocks. The result ver the stocks in the index and is based on measurements of the order book every 5 seconds.

Current Period Comparison Period

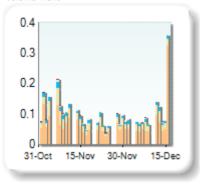
based on measurements of the order

book every 30 seconds. This is

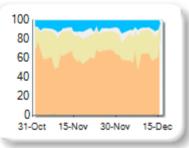
quoted in '000s of EUR.

Cia de Distribucion Integral Logista Holdings SAU

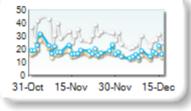
Mar	Market Share				
Rank	Venue	Market Share	Change		
1	XMAD	68.05%	+5.42		
2	CEUX	20.17%	-3.97		
3	AQEU	7.49%	-1.44		
4	TQEX	3.85%	+0.08		
5	BATE	0.24%	-0.12		
6	CHIX	0.18%	+0.02		
7	TRQX	0.01%	+0.01		
8	AQXE	0.00%	+0.00		
Volume	Volume Trend				



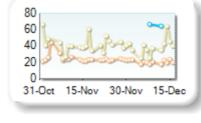
Market Share Trend



Spreads At touch Rank Venue Change Spread 1 XMAD 14.09 -2.21 2 CEUX 15.50 -2.06 3 AQEU -3.15 15.92 4 TOEX 24.91 -9.33 Monthly Spread Trend



5k EUR deal					
Rank	Venue	Spread (bps)	Change		
1	XMAD	20.35	-4.04		
2	CEUX	38.91	-6.20		
3 AQEU 102.98 +12.93					
Ionthly Spread Trend					



Current Period Comparison Period

Change

+6.3

+1.2

+2.8

+2.0

+0.0

Change

+235.4

+21.0

+11.8

+6.3

+0.1

Book Depths

Venue

XMAD

CEUX

AQEU

TQEX

BATE

Monthly Depth Trend

Rank

1

2

3

4

5

60

40

20

0

Rank

1

2

3

4

5

31-Oct

Venue

XMAD

CEUX

AQEU

TQEX

BATE

Monthly Depth Trend

1200

1000

800 600

400 200

O,

10BPS Depth (top of book)

Depth (1K EUR)

42.7

19.4

16.1

5.4

0.4

15-Nov 30-Nov 15-Dec

50BPS Depth (deeper into book)

Depth (1K EUR)

989.3

106.4

56.9

26.0

1.0

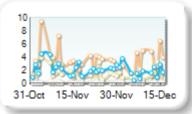
31-Oct 15-Nov 30-Nov 15-Dec

01-Dec-2022 to 16-Dec-2022 01-Nov-2022 to 30-Nov-2022

Best Prices

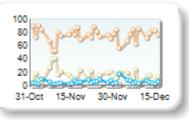
At touch				
Rank	Venue	Best Price (%)	Change	
1	XMAD	3.12	-1.46	
2	AQEU	1.71	-0.53	
3	CEUX	1.08	-0.75	
4	BATE	0.20	+0.36	
5	TQEX	0.07	+0.02	
6	CHIX	0.00	0.00	
7	TRQX	0.00	+0.00	
8	AQXE	0.00	+0.00	

Best Prices Trend



25k E	25k EUR deal				
Rank	Venue	Best Price (%)	Change		
1	XMAD	75.31	-0.31		
2	CEUX	13.31	-3.33		
3	AQEU	5.80	+1.15		
4	TQEX	1.13	+0.90		
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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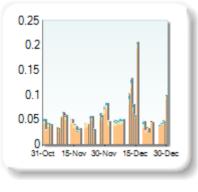
PHARMA MAR SA PHARMA MAR ORD SHS

Change

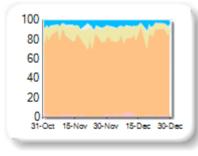
Market Share Rank Venue Market Share

		Share	
1	XMAD	83.77%	+4.93
2	CEUX	8.38%	-3.54
3	AQEU	4.36%	-0.93
4	XEQT	2.13%	-0.22
5	TQEX	1.34%	-0.26
6	BATE	0.03%	+0.03
7	CHIX	0.00%	-0.01

Volume Trend

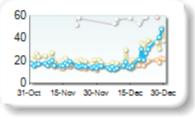


Market Share Trend



Spreads

At touch				
Rank	Venue	Spread (bps)	Change	
1	XMAD	19.27	+4.26	
2	CEUX	34.81	+14.24	
3	AQEU	37.28	+21.09	
4	TQEX	64.66	-1.70	
5	XEQT	104.10	-1.62	
Monthly Spread Trend				





0

31-Oct

Rank	Venue	Spread (bps)	Change
1	XMAD	24.62	+5.48
2	CEUX	61.58	+18.59
3	XEQT	501.00	n/a
Monthly Spread Trend			

80 60 40 20

15-Nov 30-Nov 15-Dec 30-Dec

Current Period Comparison Period

Change

-32.9

-0.1

-9.8

-27

-0.1

15-Dec 30-Dec

Change

-300.3

-58.2

+2.6

-78.4

-4 2

+1.6

15-Dec. 30-Dec

Book Depths

Venue

XMAD

XEOT

AQEU

CEUX

TQEX

Monthly Depth Trend

120 100

80

60

40

20

Rank

1

2

3

4

5

6

ol

Venue

XMAD

CEUX

BATE

AQEU

TQEX

XEQT

Monthly Depth Trend

1600

1400 1200

1000

800

600

400

200

31-Oct 15-Nov 30-Nov

31-Oct 15-Nov 30-Nov

50BPS Depth (deeper into book)

Depth (1K EUR)

723.7

69.9

23.8

23.2

12.4

9.3

Rank

1

2

3

4

5

10BPS Depth (top of book)

Depth (1K EUR)

17.4

7.1

5.0

1.6

0.2

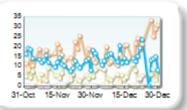
19-Dec-2022 to 31-Dec-2022 01-Nov-2022 to 30-Nov-2022

Best Prices

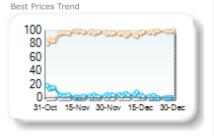
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A	L	LU	uc
	~	~~	u u

Rank	Venue	Best Price (%)	Change	
1	XMAD	24.03	+9.59	
2	AQEU	13.33	+1.20	
3	CEUX	6.09	+0.71	
4	TQEX	0.75	+0.54	
5	BATE	0.06	+0.09	
6	CHIX	0.00	+0.00	

Best Prices Trend



25k EUR deal				
Rank	Venue	Best Price (%)	Change	
1	XMAD	98.34	+3.73	
2	AQEU	0.81	-4.38	
3	CEUX	0.60	+0.47	
4	CHIX	0.00	+0.00	
5	BATE	0.00	+0.00	
6	TQEX	0.00	+0.00	



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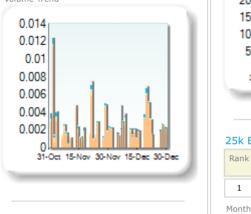
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Best Price % measures how often each venue posts an absolute best price (no ties) for stocks. The result is averaged over the stocks in the index and is based on measurements of the order book every 5 seconds.

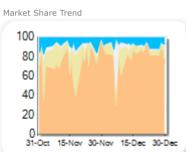
PROSEGUR CASH. S.A.

Market Share			
Rank	Venue	Market Share	Change
1	XMAD	78.71%	+0.74
2	CEUX	8.19%	-3.57
3	AQEU	6.68%	-0.79
4	TQEX	6.38%	+3.58
5	BATE	0.04%	+0.04

Volume Trend







Spreads

Nt touch			
Rank	Venue	Spread (bps)	Change
1	XMAD	63.83	-10.85
2	AQEU	67.08	-9.84
3	CEUX	152.70	+5.09
4	TQEX	194.12	-2.06

Monthly Spread Trend



Spread

(bps)

153.13

31-Oct 15-Nov 30-Nov 15-Dec 30-Dec

Change

-25.60



Venue

XMAD

100 50

0



Current Period Comparison Period

Change

+0.4

-0.1

0.0

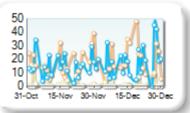
0 0

01-Dec-2022 to 31-Dec-2022 01-Nov-2022 to 30-Nov-2022

Best Prices

At touch					
Rank	Venue	Best Price (%)	Change		
1	XMAD	18.96	+3.51		
2	AQEU	18.51	+1.41		
3	CEUX	1.21	-0.64		
4	TQEX	0.06	-0.03		
5	BATE	0.04	+0.00		







15-Dec 30-Dec

Rank	Venue	Depth (1K EUR)	Change
1	XMAD	18.6	+3.0
2	AQEU	2.8	-0.4
3	CEUX	1.0	-0.6
4	TQEX	0.7	+0.2

15-Nov 30-Nov

Monthly Depth Trend

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

Monthly Depth Trend

Rank

1

2

3

4

8

6

Δ

2

0

31-Oct

10BPS Depth (top of book)

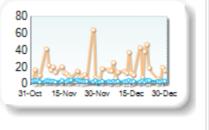
Depth (1K EUR)

1.7

0.2

0.1

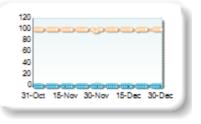
0.0



25k EUR deal

Rank	Venue	Best Price (%)	Change
1	XMAD	99.91	+0.22
2	CEUX	0.00	-0.14
3	BATE	0.00	+0.00
4	TQEX	0.00	+0.00
5	AQEU	0.00	+0.00

Best Prices Trend

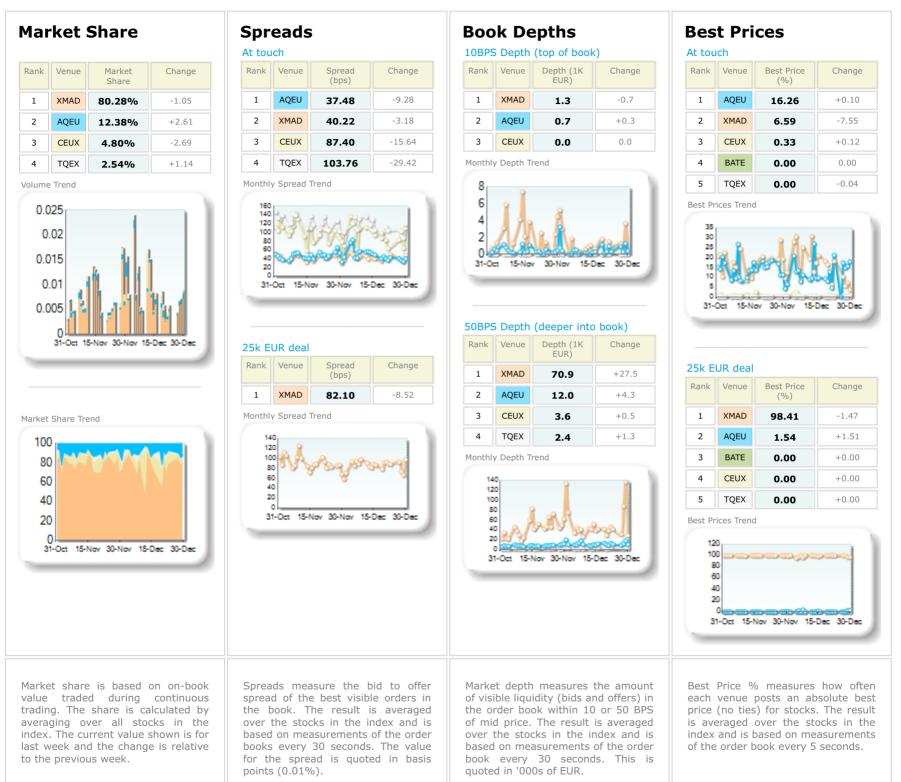


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Talgo SA



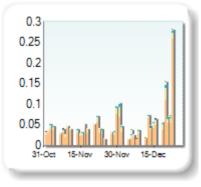
UNICAJA BANCO. S.A.

Market Share						
Rank	Venue	Market Share	Change			
1	XMAD	74.54%	-1.48			
2	CEUX	16.36%	-0.15			
3	TQEX	4.98%	+2.54			
4	AQEU	4.01%	-0.95			
5	BATE	0.08%	+0.05			
6	CHIX	0.03%	-0.01			
7	AQXE	0.00%	+0.00			

Volume Trend

8

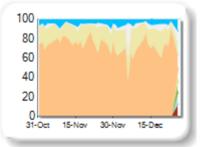
TRQX



0.00%

+0.00

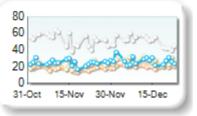
Market Share Trend



Spreads

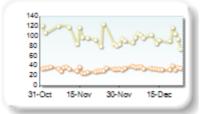
At tou	At touch					
Rank	Venue	Spread (bps)	Change			
1	XMAD	20.08	+3.04			
2	CEUX	26.39	+3.97			
3	AQEU	26.76	+2.18			
4	TQEX	50.11	-2.45			

Monthly Spread Trend





Rank	Venue	Spread (bps)	Change
1	XMAD	34.86	+2.71
2	CEUX	98.94	-5.31
Monthly	Spread	Trend	



Current Period Comparison Period

Change

-1.1

+0.7

+0.6

+0.1

15-Dec

Change

+4.0

+4.9

+2.3

+1.8

+0.1

15-Dec

Book Depths

Venue

XMAD

CEUX

AQEU

TQEX

Monthly Depth Trend

Rank

1

2

3

4

25 20

15

10

5

0

Rank

1

2

3

4

5

800

600

400

200

0 and 31-Oct

15-Nov

30-Nov

Venue

XMAD

CEUX

AQEU

TQEX

BATE

Monthly Depth Trend

31-Oct

15-Nov

50BPS Depth (deeper into book)

Depth (1K

EUR)

430.6

33.5

20.2

9.9

0.7

10BPS Depth (top of book)

Depth (1K EUR)

10.9

3.1

3.0

0.3

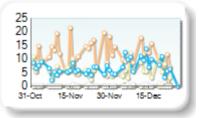
30-Nov

01-Dec-2022 to 26-Dec-2022 01-Nov-2022 to 30-Nov-2022

Best Prices

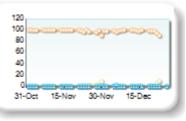
At touch					
Rank	Venue	Best Price (%)	Change		
1	XMAD	11.03	-3.85		
2	AQEU	7.74	+0.01		
3	CEUX	5.73	-0.84		
4	TQEX	0.48	+0.12		
5	BATE	0.09	+0.19		
6	CHIX	0.00	+0.00		
7	TRQX	0.00	+0.00		
8	AQXE	0.00	+0.00		

Best Prices Trend



25k E	25k EUR deal				
Rank	Venue	Best Price (%)	Change		
1	XMAD	97.85	-0.98		
2	CEUX	1.61	+0.64		
3	AQEU	0.29	+0.25		
4	TQEX	0.02	+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



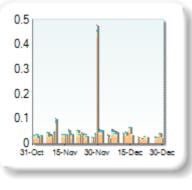
Market share is based on on-book value traded during continuous trading. The share is calculated by averaging over all stocks in the index. The current value shown is for last week and the change is relative to the previous week. Spreads measure the bid to offer spread of the best visible orders in the 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.

VIDRALA SA VIDRALA ORD SHS

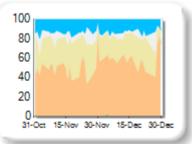
Market Share

Rank	Venue	Market Share	Change
1	XMAD	58.94%	-3.54
2	CEUX	23.53%	+2.21
3	AQEU	12.74%	+3.49
4	TQEX	4.33%	-2.41
5	BATE	0.29%	+0.16
6	CHIX	0.17%	+0.11
7	TRQX	0.01%	+0.01

Volume Trend



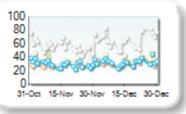
Market Share Trend



Spreads

At touch					
Rank	Venue	Spread (bps)	Change		
1	XMAD	30.83	+3.17		
2	AQEU	32.82	+3.12		
3	CEUX	34.99	+3.06		
4	TQEX	64.76	+8.70		

Monthly Spread Trend



25k EUR deal Rank Venue Spread Change (bps) 1 XMAD 46.34 +4.90 2 AQEU 93.75 +12.93

109.36

CEUX Monthly Spread Trend

3



Current Period Comparison Period

Change

-2.2

-2.2

-1.9

-0.5

15-Dec 30-Dec

Change

+32.7

-4.3

-10.8

-3.7

Book Depths

Venue

XMAD

AOEU

CEUX

TQEX

Monthly Depth Trend

Rank

1

2

3

4

10

8

6

2

0

Rank

1

2

3

4

500

400

300

200

100

0

+21.85

31-Oct

15-Nov

Venue

XMAD

AQEU

CEUX

TQEX

Monthly Depth Trend

10BPS Depth (top of book)

Depth (1K EUR)

2.1

1.3

1.0

0.1

30-Nov

50BPS Depth (deeper into book)

Depth (1K

EUR)

324.5

33.6

29.9

8.0

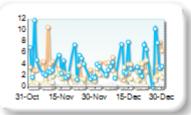
31-Oct 15-Nov 30-Nov 15-Dec 30-Dec

01-Dec-2022 to 31-Dec-2022 01-Nov-2022 to 30-Nov-2022

Best Prices

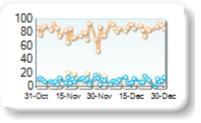
At touch					
Rank	Venue	Best Price (%)	Change		
1	AQEU	4.28	-0.89		
2	XMAD	3.56	-0.80		
3	CEUX	2.54	+1.45		
4	TQEX	0.15	+0.07		
5	BATE	0.04	+0.07		
6	CHIX	0.00	+0.00		
7	TRQX	0.00	+0.00		
8	AQXE	0.00	+0.00		

Best Prices Trend



25k EUR deal					
Rank	Venue	Best Price (%)	Change		
1	XMAD	85.38	+6.33		
2	AQEU	8.41	-0.56		
3	CEUX	5.50	-4.10		
4	TQEX	0.12	-0.58		
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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VISCOFAN SA

Market Share Change Rank Venue Market Share 1 XMAD +16.0469.66% CEUX 2 20.40% -11.17 3 AQEU 6.71% -2.45 4 TQEX -2.61 2.82% 5 BATE 0.26% +0.106 CHIX +0.09 0.15%

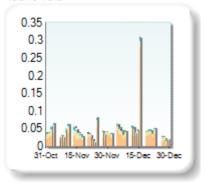
Volume Trend

TRQX

AQXE

7

8



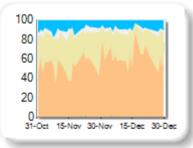
0.00%

0.00%

+0.00

+0.00

Market Share Trend

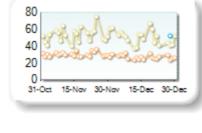


Spreads At touch Rank Venue Change Spread (bps) 1 XMAD 17.51 2 CEUX 18.33 3 AQEU 20.99 4 TOEX 37.54 Monthly Spread Trend 60 40 20 0

31-Oct

25k EUR deal						
Rank	Venue	Spread (bps)	Change			
1	XMAD	26.94	-3.34			
2	CEUX	50.05	-2.76			
3	AQEU	52.04	-72.50			
Monthly Spread Trend						

15-Nov 30-Nov



Current Period Comparison Period

Change

+3.8

-0.1

+1.7

+0.1

+0.5

15-Dec 30-Dec

Change

-20.5

+2.9

+10.2

+3.5

+0.2

Book Depths

Venue

XMAD

CEUX

AOFU

BATE

TQEX

Monthly Depth Trend

Rank

1

2

3

4

5

40 30

20

10

0

Rank

1

2

3

4

5

800

600

400

200

0

Venue

XMAD

CEUX

AQEU

TQEX

BATE

Monthly Depth Trend

31-Oct

-1.14

-1.07

-2.73

-0 69

15-Dec 30-Dec

10BPS Depth (top of book)

Depth (1K EUR)

21.3

11.3

9.3

3.0

1.5

15-Nov 30-Nov

50BPS Depth (deeper into book)

Depth (1K EUR)

503.7

70.4

40.5

17.0

2.6

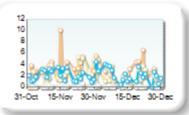
31-Oct 15-Nov 30-Nov 15-Dec 30-Dec

01-Dec-2022 to 31-Dec-2022 01-Nov-2022 to 30-Nov-2022

Best Prices

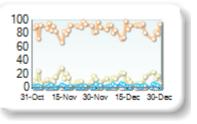
At touch					
Rank	Venue	Best Price (%)	Change		
1	XMAD	2.72	-1.00		
2	AQEU	2.19	-0.16		
3	CEUX	1.82	+0.05		
4	TQEX	0.12	-0.06		
5	BATE	0.04	+0.04		
6	CHIX	0.00	+0.00		
7	TRQX	0.00	+0.00		
8	AQXE	0.00	+0.00		

Best Prices Trend



25k EUR deal					
Rank	Venue	Best Price (%)	Change		
1	XMAD	86.53	+0.00		
2	CEUX	10.69	-0.58		
3	AQEU	2.37	+0.86		
4	TQEX	0.04	+0.03		
5	CHIX	0.00	+0.00		
6	TRQX	0.00	+0.00		
7	BATE	0.00	+0.00		
8	AQXE	0.00	+0.00		

Best Prices Trend



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