

NSE Market Execution Quality Summary Report

Order Execution Summary over Market Maker Stocks



**THE Nigerian
STOCK EXCHANGE**

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Market Execution Quality Summary: July 2013

Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
7UP	21 : 0-6,499	489	327,821	0:16:58.9	0.7970	218,871	1.1025	-	-	24,431	0.0725
7UP	21 : 0-6,499	489	327,821	0:16:58.9	0.7970	218,871	1.1025	-	-	24,431	0.0725
7UP	21 : 0-6,499	489	327,821	0:16:58.9	0.7970	218,871	1.1025	-	-	24,431	0.0725
7UP	22 : 6,500-34,999	147	993,436	0:26:32.0	-0.0601	430,900	1.3177	-	-	66,282	0.8712
7UP	22 : 6,500-34,999	147	993,436	0:26:32.0	-0.0601	430,900	1.3177	-	-	66,282	0.8712
7UP	22 : 6,500-34,999	147	993,436	0:26:32.0	-0.0601	430,900	1.3177	-	-	66,282	0.8712
7UP	23 : 35,000-126,499	86	2,569,469	0:17:02.0	0.2524	1,583,027	2.3946	56,000	0.2582	1,037,851	1.1966
7UP	23 : 35,000-126,499	86	2,569,469	0:17:02.0	0.2524	1,583,027	2.3946	56,000	0.2582	1,037,851	1.1966
7UP	23 : 35,000-126,499	86	2,569,469	0:17:02.0	0.2524	1,583,027	2.3946	56,000	0.2582	1,037,851	1.1966
ABBEYBDS	21 : 0-6,499	9	3,800	0:06:59.1	-0.0316	1,900	0.0197	-	-	-	-
ABBEYBDS	22 : 6,500-34,999	10	163,720	0:00:00.0	-0.4500	163,720	0.0000	-	-	-	-
ABBEYBDS	23 : 35,000-126,499	3	2,000	0:03:30.7	0.0975	1,300	0.0975	-	-	-	-
ABBEYBDS	24 : 126,500 & above	1	163,720	3:14:04.0	0.0000	-	0.0000	-	-	-	-
ABCTTRANS	21 : 0-6,499	151	356,780	0:14:13.5	0.0175	257,678	0.0157	-	-	8,257	0.0100

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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ABCTTRANS	22 : 6,500-34,999	419	5,150,779	0:19:25.6	0.0019	2,939,405	0.0138	32,726	0.0100	220,805	0.0096
ABCTTRANS	23 : 35,000-126,499	591	19,073,808	0:29:46.3	-0.0022	9,897,067	0.0126	-	-	701,757	0.0110
ABCTTRANS	24 : 126,500 & above	412	50,364,415	0:23:34.5	0.0001	30,594,181	0.0157	-	-	5,989,523	0.0123
ACADEMY	21 : 0-6,499	57	101,137	0:41:18.6	0.0688	68,437	0.0900	-	-	2,400	0.0058
ACADEMY	22 : 6,500-34,999	58	625,131	0:48:32.2	0.0024	335,487	0.0788	-	-	-	-
ACADEMY	23 : 35,000-126,499	27	747,090	0:22:40.7	0.0641	559,971	0.0859	-	-	106,000	0.0068
ACADEMY	24 : 126,500 & above	2	110,334	0:00:00.0	0.1809	110,334	0.0830	-	-	-	-
ACCESS	21 : 0-6,499	2,338	3,793,153	0:06:11.3	0.0194	2,466,639	0.0212	5,330	0.0100	66,745	0.0095
ACCESS	21 : 0-6,499	2,338	3,793,153	0:06:11.3	0.0194	2,466,639	0.0212	5,330	0.0100	66,745	0.0095
ACCESS	21 : 0-6,499	2,338	3,793,153	0:06:11.3	0.0194	2,466,639	0.0212	5,330	0.0100	66,745	0.0095
ACCESS	22 : 6,500-34,999	2,084	21,870,325	0:09:38.4	0.0081	12,389,775	0.0180	-	-	690,097	0.0112
ACCESS	22 : 6,500-34,999	2,084	21,870,325	0:09:38.4	0.0081	12,389,775	0.0180	-	-	690,097	0.0112
ACCESS	22 : 6,500-34,999	2,084	21,870,325	0:09:38.4	0.0081	12,389,775	0.0180	-	-	690,097	0.0112
ACCESS	23 : 35,000-126,499	2,349	87,205,371	0:11:47.4	0.0007	44,006,682	0.0165	-	-	4,904,248	0.0177
ACCESS	23 : 35,000-126,499	2,349	87,205,371	0:11:47.4	0.0007	44,006,682	0.0165	-	-	4,904,248	0.0177

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ACCESS	23 : 35,000-126,499	2,349	87,205,371	0:11:47.4	0.0007	44,006,682	0.0165	-	-	4,904,248	0.0177
ACCESS	24 : 126,500 & above	1,731	431,847,987	0:05:39.4	-0.0012	242,640,994	0.0440	-	-	131,168,156	0.0429
ACCESS	24 : 126,500 & above	1,731	431,847,987	0:05:39.4	-0.0012	242,640,994	0.0440	-	-	131,168,156	0.0429
ACCESS	24 : 126,500 & above	1,731	431,847,987	0:05:39.4	-0.0012	242,640,994	0.0440	-	-	131,168,156	0.0429
AFRINSURE	21 : 0-6,499	1	2,000	0:00:00.0	0.0000	2,000	0.0000	-	-	-	-
AFRINSURE	24 : 126,500 & above	13	4,000,000	0:00:09.8	0.0000	2,000,000	0.0000	-	-	-	-
AFROMEDIA	21 : 0-6,499	3	8,000	0:08:35.6	0.0000	8,000	0.0000	-	-	-	-
AFROMEDIA	22 : 6,500-34,999	1	9,850	0:00:00.0	0.0000	9,850	0.0000	-	-	-	-
AFROMEDIA	23 : 35,000-126,499	1	40,000	0:00:00.0	0.0000	40,000	0.0000	-	-	-	-
AFROMEDIA	24 : 126,500 & above	8	1,041,000	0:00:29.9	0.0000	500,000	0.0000	-	-	-	-
AFRPAINTS	21 : 0-6,499	9	3,900	0:00:05.9	0.0000	2,500	0.0000	-	-	-	-
AGLEVENT	21 : 0-6,499	86	148,380	0:17:07.8	0.0325	107,860	0.0547	-	-	-	-
AGLEVENT	22 : 6,500-34,999	81	669,942	0:18:00.9	0.0561	422,937	0.0522	-	-	41,410	0.0179
AGLEVENT	23 : 35,000-126,499	51	1,642,023	0:22:14.6	-0.0004	853,843	0.0709	-	-	125,000	0.0367
AGLEVENT	24 : 126,500 & above	30	2,319,777	0:41:49.5	0.0046	1,194,933	0.0561	-	-	250,000	0.0457

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Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
AIICO	21 : 0-6,499	219	633,496	0:09:18.6	0.0081	482,532	0.0109	-	-	202	0.0100
AIICO	21 : 0-6,499	219	633,496	0:09:18.6	0.0081	482,532	0.0109	-	-	202	0.0100
AIICO	21 : 0-6,499	219	633,496	0:09:18.6	0.0081	482,532	0.0109	-	-	202	0.0100
AIICO	22 : 6,500-34,999	308	4,778,332	0:13:54.8	0.0076	3,467,322	0.0097	-	-	35,100	0.0056
AIICO	22 : 6,500-34,999	308	4,778,332	0:13:54.8	0.0076	3,467,322	0.0097	-	-	35,100	0.0056
AIICO	22 : 6,500-34,999	308	4,778,332	0:13:54.8	0.0076	3,467,322	0.0097	-	-	35,100	0.0056
AIICO	23 : 35,000-126,499	311	18,152,804	0:19:22.2	0.0016	11,405,671	0.0091	100,000	0.0100	212,288	0.0137
AIICO	23 : 35,000-126,499	311	18,152,804	0:19:22.2	0.0016	11,405,671	0.0091	100,000	0.0100	212,288	0.0137
AIICO	23 : 35,000-126,499	311	18,152,804	0:19:22.2	0.0016	11,405,671	0.0091	100,000	0.0100	212,288	0.0137
AIICO	24 : 126,500 & above	723	262,779,890	0:38:37.0	-0.0004	156,608,490	0.0106	-	-	37,454,580	0.0079
AIICO	24 : 126,500 & above	723	262,779,890	0:38:37.0	-0.0004	156,608,490	0.0106	-	-	37,454,580	0.0079
AIICO	24 : 126,500 & above	723	262,779,890	0:38:37.0	-0.0004	156,608,490	0.0106	-	-	37,454,580	0.0079
AIRSERVICE	21 : 0-6,499	122	183,635	0:23:28.4	0.0638	105,542	0.0862	-	-	5,808	0.0452
AIRSERVICE	21 : 0-6,499	122	183,635	0:23:28.4	0.0638	105,542	0.0862	-	-	5,808	0.0452
AIRSERVICE	22 : 6,500-34,999	136	1,353,857	0:28:52.8	-0.0094	628,665	0.0683	-	-	59,000	0.0121

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	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
AIRSERVICE	22 : 6,500-34,999	136	1,353,857	0:28:52.8	-0.0094	628,665	0.0683	-	-	59,000	0.0121
AIRSERVICE	23 : 35,000-126,499	122	3,185,147	0:33:45.2	-0.0321	1,541,397	0.0751	-	-	452,210	0.0337
AIRSERVICE	23 : 35,000-126,499	122	3,185,147	0:33:45.2	-0.0321	1,541,397	0.0751	-	-	452,210	0.0337
AIRSERVICE	24 : 126,500 & above	41	3,362,525	0:11:47.4	0.1142	2,699,392	0.1808	-	-	1,584,691	0.0362
AIRSERVICE	24 : 126,500 & above	41	3,362,525	0:11:47.4	0.1142	2,699,392	0.1808	-	-	1,584,691	0.0362
ALEX	21 : 0-6,499	14	6,614	1:05:11.6	0.0000	707	0.0000	-	-	-	-
ALEX	22 : 6,500-34,999	6	38,980	0:00:09.5	0.0000	28,126	0.0000	-	-	-	-
ARBICO	21 : 0-6,499	22	15,700	0:50:01.4	-0.0552	10,833	0.1770	-	-	-	-
ARBICO	23 : 35,000-126,499	5	211,232	0:00:36.8	0.0000	103,616	0.0000	-	-	-	-
ASHAKACEM	21 : 0-6,499	1,000	1,242,849	0:14:50.6	0.0878	639,503	0.1660	-	-	26,956	0.0333
ASHAKACEM	21 : 0-6,499	1,000	1,242,849	0:14:50.6	0.0878	639,503	0.1660	-	-	26,956	0.0333
ASHAKACEM	21 : 0-6,499	1,000	1,242,849	0:14:50.6	0.0878	639,503	0.1660	-	-	26,956	0.0333
ASHAKACEM	22 : 6,500-34,999	1,086	7,063,062	0:17:01.0	-0.0055	3,599,597	0.1462	10,768	0.0093	672,884	0.0746
ASHAKACEM	22 : 6,500-34,999	1,086	7,063,062	0:17:01.0	-0.0055	3,599,597	0.1462	10,768	0.0093	672,884	0.0746
ASHAKACEM	22 : 6,500-34,999	1,086	7,063,062	0:17:01.0	-0.0055	3,599,597	0.1462	10,768	0.0093	672,884	0.0746

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ASHAKACEM	23 : 35,000-126,499	702	16,648,513	0:16:01.7	-0.0749	8,168,058	0.1878	-	-	2,891,730	0.0702
ASHAKACEM	23 : 35,000-126,499	702	16,648,513	0:16:01.7	-0.0749	8,168,058	0.1878	-	-	2,891,730	0.0702
ASHAKACEM	23 : 35,000-126,499	702	16,648,513	0:16:01.7	-0.0749	8,168,058	0.1878	-	-	2,891,730	0.0702
ASHAKACEM	24 : 126,500 & above	196	21,647,677	0:04:36.9	0.0715	14,005,230	0.7067	-	-	11,262,248	0.3995
ASHAKACEM	24 : 126,500 & above	196	21,647,677	0:04:36.9	0.0715	14,005,230	0.7067	-	-	11,262,248	0.3995
ASHAKACEM	24 : 126,500 & above	196	21,647,677	0:04:36.9	0.0715	14,005,230	0.7067	-	-	11,262,248	0.3995
ASOSAVINGS	21 : 0-6,499	16	17,220	0:11:12.0	0.0000	13,660	0.0000	-	-	-	-
ASOSAVINGS	22 : 6,500-34,999	9	157,000	0:00:09.8	0.0000	115,000	0.0000	-	-	-	-
ASOSAVINGS	23 : 35,000-126,499	2	170,000	0:00:00.0	0.0000	170,000	0.0000	-	-	-	-
ASOSAVINGS	24 : 126,500 & above	67	66,217,000	0:00:36.5	0.0000	33,849,000	0.0000	-	-	-	-
AUSTINLAZ	21 : 0-6,499	4	7,090	0:58:48.4	0.2025	5,090	0.0897	-	-	-	-
AVONCROWN	21 : 0-6,499	10	18,774	0:00:05.6	0.0000	12,774	0.0000	-	-	-	-
AVONCROWN	22 : 6,500-34,999	1	10,000	0:00:00.0	0.0000	10,000	0.0000	-	-	-	-
BECOPETRO	23 : 35,000-126,499	1	40,000	0:00:00.0	0.0000	40,000	0.0000	-	-	-	-
BERGER	21 : 0-6,499	245	268,048	0:13:39.4	0.2571	177,455	0.3073	-	-	12,144	0.0462

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BERGER	21 : 0-6,499	245	268,048	0:13:39.4	0.2571	177,455	0.3073	-	-	12,144	0.0462
BERGER	21 : 0-6,499	245	268,048	0:13:39.4	0.2571	177,455	0.3073	-	-	12,144	0.0462
BERGER	22 : 6,500-34,999	89	609,299	0:32:32.9	0.1108	284,223	0.1835	-	-	42,988	0.1152
BERGER	22 : 6,500-34,999	89	609,299	0:32:32.9	0.1108	284,223	0.1835	-	-	42,988	0.1152
BERGER	22 : 6,500-34,999	89	609,299	0:32:32.9	0.1108	284,223	0.1835	-	-	42,988	0.1152
BERGER	23 : 35,000-126,499	68	1,308,608	0:31:42.0	-0.0890	885,875	0.1522	-	-	158,947	0.0267
BERGER	23 : 35,000-126,499	68	1,308,608	0:31:42.0	-0.0890	885,875	0.1522	-	-	158,947	0.0267
BERGER	23 : 35,000-126,499	68	1,308,608	0:31:42.0	-0.0890	885,875	0.1522	-	-	158,947	0.0267
BERGER	24 : 126,500 & above	15	890,311	0:11:24.5	0.0407	571,055	0.5872	-	-	172,194	0.2974
BERGER	24 : 126,500 & above	15	890,311	0:11:24.5	0.0407	571,055	0.5872	-	-	172,194	0.2974
BERGER	24 : 126,500 & above	15	890,311	0:11:24.5	0.0407	571,055	0.5872	-	-	172,194	0.2974
BETAGLAS	21 : 0-6,499	53	77,375	0:07:58.0	0.3687	54,576	0.4698	-	-	1,250	0.1920
BETAGLAS	21 : 0-6,499	53	77,375	0:07:58.0	0.3687	54,576	0.4698	-	-	1,250	0.1920
BETAGLAS	22 : 6,500-34,999	34	319,581	0:08:57.7	0.2794	254,867	0.5584	-	-	34,060	0.0934
BETAGLAS	22 : 6,500-34,999	34	319,581	0:08:57.7	0.2794	254,867	0.5584	-	-	34,060	0.0934

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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
BETAGLAS	23 : 35,000-126,499	18	758,093	0:09:21.7	0.1757	575,992	0.7716	-	-	64,360	0.0180
BETAGLAS	23 : 35,000-126,499	18	758,093	0:09:21.7	0.1757	575,992	0.7716	-	-	64,360	0.0180
BETAGLAS	24 : 126,500 & above	25	3,567,565	0:44:38.1	0.4381	1,687,199	0.1878	-	-	-	-
BETAGLAS	24 : 126,500 & above	25	3,567,565	0:44:38.1	0.4381	1,687,199	0.1878	-	-	-	-
BOCGAS	21 : 0-6,499	57	58,406	0:21:40.3	0.0470	37,926	0.1523	-	-	-	-
BOCGAS	22 : 6,500-34,999	12	61,873	0:49:27.8	0.0215	21,693	0.1697	-	-	-	-
BOCGAS	23 : 35,000-126,499	8	340,703	1:11:32.3	0.0327	117,734	0.0338	-	-	-	-
BOCGAS	24 : 126,500 & above	7	1,791,746	0:24:42.4	0.2862	1,789,446	0.2862	-	-	955,691	0.0100
CADBURY	21 : 0-6,499	1,737	1,976,850	0:12:50.2	0.0890	1,082,222	0.2879	-	-	94,544	0.1185
CADBURY	21 : 0-6,499	1,737	1,976,850	0:12:50.2	0.0890	1,082,222	0.2879	-	-	94,544	0.1185
CADBURY	21 : 0-6,499	1,737	1,976,850	0:12:50.2	0.0890	1,082,222	0.2879	-	-	94,544	0.1185
CADBURY	22 : 6,500-34,999	1,114	6,494,754	0:16:06.8	0.0534	3,612,658	0.3199	-	-	956,140	0.1548
CADBURY	22 : 6,500-34,999	1,114	6,494,754	0:16:06.8	0.0534	3,612,658	0.3199	-	-	956,140	0.1548
CADBURY	22 : 6,500-34,999	1,114	6,494,754	0:16:06.8	0.0534	3,612,658	0.3199	-	-	956,140	0.1548
CADBURY	23 : 35,000-126,499	319	7,296,718	0:15:05.5	-0.1290	4,245,760	0.2836	-	-	2,152,453	0.0812

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Execution Quality Summary: July 2013

Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
CADBURY	23 : 35,000-126,499	319	7,296,718	0:15:05.5	-0.1290	4,245,760	0.2836	-	-	2,152,453	0.0812
CADBURY	23 : 35,000-126,499	319	7,296,718	0:15:05.5	-0.1290	4,245,760	0.2836	-	-	2,152,453	0.0812
CADBURY	24 : 126,500 & above	22	4,384,074	0:09:12.8	0.1653	2,748,018	1.0494	-	-	2,443,116	0.6422
CADBURY	24 : 126,500 & above	22	4,384,074	0:09:12.8	0.1653	2,748,018	1.0494	-	-	2,443,116	0.6422
CADBURY	24 : 126,500 & above	22	4,384,074	0:09:12.8	0.1653	2,748,018	1.0494	-	-	2,443,116	0.6422
CAP	21 : 0-6,499	806	680,579	0:18:08.4	0.2360	376,699	0.7019	-	-	28,828	0.0338
CAP	21 : 0-6,499	806	680,579	0:18:08.4	0.2360	376,699	0.7019	-	-	28,828	0.0338
CAP	21 : 0-6,499	806	680,579	0:18:08.4	0.2360	376,699	0.7019	-	-	28,828	0.0338
CAP	21 : 0-6,499	806	680,579	0:18:08.4	0.2360	376,699	0.7019	-	-	28,828	0.0338
CAP	22 : 6,500-34,999	590	3,441,243	0:16:44.1	-0.0886	1,848,541	0.5307	-	-	631,425	0.0464
CAP	22 : 6,500-34,999	590	3,441,243	0:16:44.1	-0.0886	1,848,541	0.5307	-	-	631,425	0.0464
CAP	22 : 6,500-34,999	590	3,441,243	0:16:44.1	-0.0886	1,848,541	0.5307	-	-	631,425	0.0464
CAP	22 : 6,500-34,999	590	3,441,243	0:16:44.1	-0.0886	1,848,541	0.5307	-	-	631,425	0.0464
CAP	23 : 35,000-126,499	173	3,811,283	0:16:08.1	0.0321	2,279,393	1.0317	-	-	1,204,338	0.3512
CAP	23 : 35,000-126,499	173	3,811,283	0:16:08.1	0.0321	2,279,393	1.0317	-	-	1,204,338	0.3512

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
CAP	23 : 35,000-126,499	173	3,811,283	0:16:08.1	0.0321	2,279,393	1.0317	-	-	1,204,338	0.3512
CAP	23 : 35,000-126,499	173	3,811,283	0:16:08.1	0.0321	2,279,393	1.0317	-	-	1,204,338	0.3512
CAP	24 : 126,500 & above	9	1,304,751	0:00:02.4	0.7650	997,631	1.8642	-	-	846,931	0.2566
CAP	24 : 126,500 & above	9	1,304,751	0:00:02.4	0.7650	997,631	1.8642	-	-	846,931	0.2566
CAP	24 : 126,500 & above	9	1,304,751	0:00:02.4	0.7650	997,631	1.8642	-	-	846,931	0.2566
CAP	24 : 126,500 & above	9	1,304,751	0:00:02.4	0.7650	997,631	1.8642	-	-	846,931	0.2566
CAPHOTEL	21 : 0-6,499	4	1,791	0:05:41.8	0.0208	1,791	0.0208	-	-	-	-
CAPHOTEL	24 : 126,500 & above	2	452,000	0:02:15.4	0.3628	252,000	0.3628	-	-	252,000	0.3254
CAPOIL	21 : 0-6,499	10	18,870	0:09:51.4	0.0000	12,050	0.0000	-	-	-	-
CAPOIL	22 : 6,500-34,999	4	79,000	0:00:00.0	0.0000	79,000	0.0000	-	-	-	-
CCNN	21 : 0-6,499	446	605,626	0:10:12.3	0.0740	355,189	0.0721	-	-	10,767	0.0108
CCNN	21 : 0-6,499	446	605,626	0:10:12.3	0.0740	355,189	0.0721	-	-	10,767	0.0108
CCNN	21 : 0-6,499	446	605,626	0:10:12.3	0.0740	355,189	0.0721	-	-	10,767	0.0108
CCNN	22 : 6,500-34,999	591	4,717,966	0:20:46.8	0.0151	2,006,687	0.0547	-	-	281,114	0.0332
CCNN	22 : 6,500-34,999	591	4,717,966	0:20:46.8	0.0151	2,006,687	0.0547	-	-	281,114	0.0332

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.



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Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
CCNN	22 : 6,500-34,999	591	4,717,966	0:20:46.8	0.0151	2,006,687	0.0547	-	-	281,114	0.0332
CCNN	23 : 35,000-126,499	494	13,403,129	0:17:15.3	-0.0077	6,455,566	0.0739	-	-	1,309,769	0.0377
CCNN	23 : 35,000-126,499	494	13,403,129	0:17:15.3	-0.0077	6,455,566	0.0739	-	-	1,309,769	0.0377
CCNN	23 : 35,000-126,499	494	13,403,129	0:17:15.3	-0.0077	6,455,566	0.0739	-	-	1,309,769	0.0377
CCNN	24 : 126,500 & above	114	19,111,005	0:13:28.1	0.0184	12,909,555	0.3519	-	-	9,616,954	0.1422
CCNN	24 : 126,500 & above	114	19,111,005	0:13:28.1	0.0184	12,909,555	0.3519	-	-	9,616,954	0.1422
CCNN	24 : 126,500 & above	114	19,111,005	0:13:28.1	0.0184	12,909,555	0.3519	-	-	9,616,954	0.1422
CHAMPION	21 : 0-6,499	43	97,760	0:10:31.5	0.0849	64,940	0.1180	-	-	-	-
CHAMPION	22 : 6,500-34,999	90	914,200	0:21:59.0	-0.1473	580,600	0.0333	-	-	10,000	0.0090
CHAMPION	23 : 35,000-126,499	80	1,328,880	0:22:31.1	0.0069	649,000	0.0466	-	-	100,000	0.0270
CHAMPION	24 : 126,500 & above	4	183,560	0:13:00.5	-0.9356	163,560	0.0000	-	-	-	-
CHAMS	21 : 0-6,499	9	10,270	0:00:00.0	0.0000	10,270	0.0000	-	-	-	-
CHAMS	22 : 6,500-34,999	13	129,300	0:20:11.1	0.0000	82,500	0.0000	-	-	-	-
CHAMS	23 : 35,000-126,499	12	753,200	0:00:25.1	0.0000	411,600	0.0000	-	-	-	-
CHAMS	24 : 126,500 & above	53	17,860,954	0:12:11.2	0.0000	10,151,727	0.0000	-	-	-	-

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
CHELLARAM	21 : 0-6,499	12	15,280	0:03:55.5	0.0000	12,120	0.0000	-	-	-	-
CHELLARAM	22 : 6,500-34,999	3	30,000	0:00:00.0	0.0000	30,000	0.0000	-	-	-	-
CHELLARAM	23 : 35,000-126,499	5	194,400	0:00:21.6	0.0000	97,200	0.0000	-	-	-	-
CILEASING	21 : 0-6,499	23	32,044	0:00:17.7	0.0000	24,844	0.0000	-	-	-	-
CILEASING	21 : 0-6,499	23	32,044	0:00:17.7	0.0000	24,844	0.0000	-	-	-	-
CILEASING	22 : 6,500-34,999	22	229,953	0:11:03.2	0.0000	189,988	0.0000	-	-	-	-
CILEASING	22 : 6,500-34,999	22	229,953	0:11:03.2	0.0000	189,988	0.0000	-	-	-	-
CILEASING	23 : 35,000-126,499	14	679,342	0:09:46.8	0.0000	508,342	0.0000	-	-	-	-
CILEASING	23 : 35,000-126,499	14	679,342	0:09:46.8	0.0000	508,342	0.0000	-	-	-	-
CILEASING	24 : 126,500 & above	6	10,500	3:46:34.3	0.0000	-	0.0000	-	-	-	-
CILEASING	24 : 126,500 & above	6	10,500	3:46:34.3	0.0000	-	0.0000	-	-	-	-
CONOIL	21 : 0-6,499	745	574,768	0:12:10.0	0.1042	380,939	0.4712	-	-	12,046	0.1989
CONOIL	22 : 6,500-34,999	240	1,494,833	0:18:36.2	-0.1663	941,109	0.3860	10,000	0.1000	204,315	0.0894
CONOIL	23 : 35,000-126,499	78	1,631,412	0:37:20.3	-0.0609	1,011,140	0.5734	-	-	399,117	0.3642
CONOIL	24 : 126,500 & above	5	717,854	0:26:20.3	0.0000	464,000	0.0000	-	-	-	-

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets		All order execution information			Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
CONTINSURE	21 : 0-6,499	49	108,809	0:16:52.7	0.0449	67,723	0.0246	-	-	-	-
CONTINSURE	21 : 0-6,499	49	108,809	0:16:52.7	0.0449	67,723	0.0246	-	-	-	-
CONTINSURE	21 : 0-6,499	49	108,809	0:16:52.7	0.0449	67,723	0.0246	-	-	-	-
CONTINSURE	22 : 6,500-34,999	47	680,006	0:06:27.5	0.0275	434,886	0.0301	-	-	14,000	0.0089
CONTINSURE	22 : 6,500-34,999	47	680,006	0:06:27.5	0.0275	434,886	0.0301	-	-	14,000	0.0089
CONTINSURE	22 : 6,500-34,999	47	680,006	0:06:27.5	0.0275	434,886	0.0301	-	-	14,000	0.0089
CONTINSURE	23 : 35,000-126,499	194	7,919,885	0:19:39.2	0.0088	5,236,744	0.0314	-	-	614,750	0.0106
CONTINSURE	23 : 35,000-126,499	194	7,919,885	0:19:39.2	0.0088	5,236,744	0.0314	-	-	614,750	0.0106
CONTINSURE	23 : 35,000-126,499	194	7,919,885	0:19:39.2	0.0088	5,236,744	0.0314	-	-	614,750	0.0106
CONTINSURE	24 : 126,500 & above	108	41,744,435	0:05:28.6	0.0143	28,713,845	0.0321	-	-	9,981,995	0.0098
CONTINSURE	24 : 126,500 & above	108	41,744,435	0:05:28.6	0.0143	28,713,845	0.0321	-	-	9,981,995	0.0098
CONTINSURE	24 : 126,500 & above	108	41,744,435	0:05:28.6	0.0143	28,713,845	0.0321	-	-	9,981,995	0.0098
CORNERST	21 : 0-6,499	44	114,078	0:23:11.0	0.0048	68,639	0.0116	-	-	9,720	0.0100
CORNERST	22 : 6,500-34,999	93	1,260,341	0:09:27.1	0.0188	922,144	0.0208	-	-	56,000	0.0040
CORNERST	23 : 35,000-126,499	190	8,645,428	0:31:13.3	-0.0023	4,203,308	0.0169	-	-	725,023	0.0231

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
CORNERST	24 : 126,500 & above	143	158,819,498	0:18:11.9	0.0186	134,278,218	0.0234	-	-	3,486,635	0.0114
COSTAIN	21 : 0-6,499	265	582,734	0:21:28.5	0.0169	353,227	0.0325	100	0.0100	-	-
COSTAIN	22 : 6,500-34,999	305	3,064,365	0:22:42.8	0.0081	1,719,877	0.0279	-	-	264,353	0.0125
COSTAIN	23 : 35,000-126,499	489	12,236,008	0:34:02.9	-0.0065	6,126,655	0.0225	-	-	803,170	0.0134
COSTAIN	24 : 126,500 & above	150	38,633,623	0:20:35.5	0.0016	23,197,163	0.0922	-	-	16,545,071	0.0782
COURTVILLE	21 : 0-6,499	68	180,526	0:25:20.8	0.0058	128,426	0.0117	-	-	-	-
COURTVILLE	22 : 6,500-34,999	122	1,592,836	0:40:54.3	0.0026	739,854	0.0105	-	-	-	-
COURTVILLE	23 : 35,000-126,499	298	11,660,291	0:38:23.1	-0.0050	5,961,756	0.0095	-	-	209,000	0.0101
COURTVILLE	24 : 126,500 & above	277	57,903,599	0:25:02.4	0.0045	33,712,890	0.0247	-	-	17,474,716	0.0152
CUSTODYINS	21 : 0-6,499	147	329,596	0:09:49.2	0.0142	212,246	0.0276	-	-	-	-
CUSTODYINS	21 : 0-6,499	147	329,596	0:09:49.2	0.0142	212,246	0.0276	-	-	-	-
CUSTODYINS	21 : 0-6,499	147	329,596	0:09:49.2	0.0142	212,246	0.0276	-	-	-	-
CUSTODYINS	22 : 6,500-34,999	192	10,952,357	0:09:24.6	-0.0692	1,164,507	0.0041	-	-	92,269	0.0078
CUSTODYINS	22 : 6,500-34,999	192	10,952,357	0:09:24.6	-0.0692	1,164,507	0.0041	-	-	92,269	0.0078
CUSTODYINS	22 : 6,500-34,999	192	10,952,357	0:09:24.6	-0.0692	1,164,507	0.0041	-	-	92,269	0.0078

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
CUSTODYINS	23 : 35,000-126,499	204	8,568,720	0:21:03.9	0.0035	5,041,249	0.0269	-	-	597,425	0.0160
CUSTODYINS	23 : 35,000-126,499	204	8,568,720	0:21:03.9	0.0035	5,041,249	0.0269	-	-	597,425	0.0160
CUSTODYINS	23 : 35,000-126,499	204	8,568,720	0:21:03.9	0.0035	5,041,249	0.0269	-	-	597,425	0.0160
CUSTODYINS	24 : 126,500 & above	199	45,610,538	0:13:32.1	0.0179	29,767,050	0.0528	-	-	6,688,490	0.0134
CUSTODYINS	24 : 126,500 & above	199	45,610,538	0:13:32.1	0.0179	29,767,050	0.0528	-	-	6,688,490	0.0134
CUSTODYINS	24 : 126,500 & above	199	45,610,538	0:13:32.1	0.0179	29,767,050	0.0528	-	-	6,688,490	0.0134
CUTIX	21 : 0-6,499	95	195,035	0:20:22.5	0.0361	127,160	0.0584	-	-	-	-
CUTIX	22 : 6,500-34,999	106	1,063,125	0:28:35.5	0.0174	576,078	0.0509	-	-	27,511	0.0060
CUTIX	23 : 35,000-126,499	92	3,350,070	0:30:50.2	0.0427	2,243,907	0.0658	-	-	512,286	0.0139
CUTIX	24 : 126,500 & above	30	5,282,380	0:05:39.0	0.0005	3,423,670	0.0662	-	-	920,173	0.0165
DAARCOMM	21 : 0-6,499	114	130,400	0:03:28.0	0.0000	27,400	0.0000	-	-	-	-
DAARCOMM	22 : 6,500-34,999	52	431,448	0:00:41.6	0.0000	254,860	0.0000	-	-	-	-
DAARCOMM	23 : 35,000-126,499	4	250,000	0:00:03.7	0.0000	200,000	0.0000	-	-	-	-
DANGCEM	21 : 0-6,499	1,356	1,413,997	0:10:40.0	0.2135	836,543	0.8149	24,170	0.4715	74,845	0.0228
DANGCEM	21 : 0-6,499	1,356	1,413,997	0:10:40.0	0.2135	836,543	0.8149	24,170	0.4715	74,845	0.0228

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
DANGCEM	21 : 0-6,499	1,356	1,413,997	0:10:40.0	0.2135	836,543	0.8149	24,170	0.4715	74,845	0.0228
DANGCEM	22 : 6,500-34,999	953	6,363,160	0:12:37.3	0.0610	3,545,343	0.7196	40,000	0.0033	675,034	0.1080
DANGCEM	22 : 6,500-34,999	953	6,363,160	0:12:37.3	0.0610	3,545,343	0.7196	40,000	0.0033	675,034	0.1080
DANGCEM	22 : 6,500-34,999	953	6,363,160	0:12:37.3	0.0610	3,545,343	0.7196	40,000	0.0033	675,034	0.1080
DANGCEM	23 : 35,000-126,499	239	7,664,382	0:20:19.4	-0.0435	4,410,449	0.8465	118,324	0.0604	1,838,719	0.0693
DANGCEM	23 : 35,000-126,499	239	7,664,382	0:20:19.4	-0.0435	4,410,449	0.8465	118,324	0.0604	1,838,719	0.0693
DANGCEM	23 : 35,000-126,499	239	7,664,382	0:20:19.4	-0.0435	4,410,449	0.8465	118,324	0.0604	1,838,719	0.0693
DANGCEM	24 : 126,500 & above	54	8,331,633	0:21:16.5	-0.4069	4,933,771	0.9142	-	-	1,455,559	0.3922
DANGCEM	24 : 126,500 & above	54	8,331,633	0:21:16.5	-0.4069	4,933,771	0.9142	-	-	1,455,559	0.3922
DANGCEM	24 : 126,500 & above	54	8,331,633	0:21:16.5	-0.4069	4,933,771	0.9142	-	-	1,455,559	0.3922
DANGFLOUR	21 : 0-6,499	1,066	1,480,539	0:08:43.4	0.0542	1,112,913	0.0707	-	-	9,576	0.0096
DANGFLOUR	21 : 0-6,499	1,066	1,480,539	0:08:43.4	0.0542	1,112,913	0.0707	-	-	9,576	0.0096
DANGFLOUR	21 : 0-6,499	1,066	1,480,539	0:08:43.4	0.0542	1,112,913	0.0707	-	-	9,576	0.0096
DANGFLOUR	22 : 6,500-34,999	330	3,240,918	0:08:09.3	0.0465	2,455,322	0.0626	-	-	237,324	0.0104
DANGFLOUR	22 : 6,500-34,999	330	3,240,918	0:08:09.3	0.0465	2,455,322	0.0626	-	-	237,324	0.0104

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.



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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
DANGFLOUR	22 : 6,500-34,999	330	3,240,918	0:08:09.3	0.0465	2,455,322	0.0626	-	-	237,324	0.0104
DANGFLOUR	23 : 35,000-126,499	153	6,440,322	0:16:36.1	0.0323	4,335,875	0.0598	-	-	552,016	0.0180
DANGFLOUR	23 : 35,000-126,499	153	6,440,322	0:16:36.1	0.0323	4,335,875	0.0598	-	-	552,016	0.0180
DANGFLOUR	23 : 35,000-126,499	153	6,440,322	0:16:36.1	0.0323	4,335,875	0.0598	-	-	552,016	0.0180
DANGFLOUR	24 : 126,500 & above	178	39,342,369	0:32:10.1	-0.0088	22,165,314	0.0945	-	-	5,194,194	0.0331
DANGFLOUR	24 : 126,500 & above	178	39,342,369	0:32:10.1	-0.0088	22,165,314	0.0945	-	-	5,194,194	0.0331
DANGFLOUR	24 : 126,500 & above	178	39,342,369	0:32:10.1	-0.0088	22,165,314	0.0945	-	-	5,194,194	0.0331
DANGSUGAR	21 : 0-6,499	1,174	2,067,752	0:07:58.2	0.0262	1,315,915	0.0453	-	-	38,591	0.0140
DANGSUGAR	21 : 0-6,499	1,174	2,067,752	0:07:58.2	0.0262	1,315,915	0.0453	-	-	38,591	0.0140
DANGSUGAR	21 : 0-6,499	1,174	2,067,752	0:07:58.2	0.0262	1,315,915	0.0453	-	-	38,591	0.0140
DANGSUGAR	22 : 6,500-34,999	1,065	10,957,916	0:13:26.8	0.0122	5,760,860	0.0306	-	-	292,157	0.0173
DANGSUGAR	22 : 6,500-34,999	1,065	10,957,916	0:13:26.8	0.0122	5,760,860	0.0306	-	-	292,157	0.0173
DANGSUGAR	22 : 6,500-34,999	1,065	10,957,916	0:13:26.8	0.0122	5,760,860	0.0306	-	-	292,157	0.0173
DANGSUGAR	23 : 35,000-126,499	1,272	42,120,495	0:16:28.9	0.0071	23,475,513	0.0462	-	-	3,983,290	0.0330
DANGSUGAR	23 : 35,000-126,499	1,272	42,120,495	0:16:28.9	0.0071	23,475,513	0.0462	-	-	3,983,290	0.0330

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
DANGSUGAR	23 : 35,000-126,499	1,272	42,120,495	0:16:28.9	0.0071	23,475,513	0.0462	-	-	3,983,290	0.0330
DANGSUGAR	24 : 126,500 & above	751	116,610,145	0:12:08.4	-0.0005	69,031,069	0.0982	-	-	38,381,740	0.0821
DANGSUGAR	24 : 126,500 & above	751	116,610,145	0:12:08.4	-0.0005	69,031,069	0.0982	-	-	38,381,740	0.0821
DANGSUGAR	24 : 126,500 & above	751	116,610,145	0:12:08.4	-0.0005	69,031,069	0.0982	-	-	38,381,740	0.0821
DIAMONDBNK	21 : 0-6,499	599	1,168,261	0:08:33.2	0.0187	712,159	0.0309	-	-	9,942	0.0160
DIAMONDBNK	21 : 0-6,499	599	1,168,261	0:08:33.2	0.0187	712,159	0.0309	-	-	9,942	0.0160
DIAMONDBNK	21 : 0-6,499	599	1,168,261	0:08:33.2	0.0187	712,159	0.0309	-	-	9,942	0.0160
DIAMONDBNK	22 : 6,500-34,999	635	7,686,397	0:14:57.2	0.0189	4,175,827	0.0264	-	-	246,543	0.0312
DIAMONDBNK	22 : 6,500-34,999	635	7,686,397	0:14:57.2	0.0189	4,175,827	0.0264	-	-	246,543	0.0312
DIAMONDBNK	22 : 6,500-34,999	635	7,686,397	0:14:57.2	0.0189	4,175,827	0.0264	-	-	246,543	0.0312
DIAMONDBNK	23 : 35,000-126,499	1,293	44,198,329	0:15:21.4	0.0125	21,954,345	0.0271	-	-	2,322,722	0.0128
DIAMONDBNK	23 : 35,000-126,499	1,293	44,198,329	0:15:21.4	0.0125	21,954,345	0.0271	-	-	2,322,722	0.0128
DIAMONDBNK	23 : 35,000-126,499	1,293	44,198,329	0:15:21.4	0.0125	21,954,345	0.0271	-	-	2,322,722	0.0128
DIAMONDBNK	24 : 126,500 & above	880	215,571,082	0:07:36.0	-0.0020	124,285,597	0.0584	-	-	53,412,747	0.0505
DIAMONDBNK	24 : 126,500 & above	880	215,571,082	0:07:36.0	-0.0020	124,285,597	0.0584	-	-	53,412,747	0.0505

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
DIAMONDBNK	24 : 126,500 & above	880	215,571,082	0:07:36.0	-0.0020	124,285,597	0.0584	-	-	53,412,747	0.0505
DNMEYER	21 : 0-6,499	49	72,844	0:20:35.5	0.0877	42,469	0.0899	-	-	-	-
DNMEYER	22 : 6,500-34,999	66	451,759	0:24:11.2	0.0209	240,794	0.0771	-	-	19,665	0.0547
DNMEYER	23 : 35,000-126,499	29	798,016	0:36:34.3	0.0502	531,951	0.0867	-	-	62,910	0.0150
DNMEYER	24 : 126,500 & above	4	200,445	0:06:40.2	-0.0568	146,495	0.1078	-	-	70,239	0.0100
DUNLOP	21 : 0-6,499	51	43,694	0:00:24.7	0.0000	25,097	0.0000	-	-	-	-
DUNLOP	22 : 6,500-34,999	26	90,000	0:00:10.6	0.0000	50,000	0.0000	-	-	-	-
DUNLOP	23 : 35,000-126,499	11	237,728	0:00:10.7	0.0000	157,364	0.0000	-	-	-	-
DUNLOP	24 : 126,500 & above	37	4,459,156	0:01:39.6	0.0000	2,229,578	0.0000	-	-	-	-
EKOCORP	21 : 0-6,499	3	2,634	0:00:00.0	0.0000	2,634	0.0000	-	-	-	-
ELLAHLAKES	21 : 0-6,499	2	600	0:00:07.6	0.0000	300	0.0000	-	-	-	-
ENAMELWA	21 : 0-6,499	4	1,200	0:00:08.7	0.0000	600	0.0000	-	-	-	-
EQUITYASUR	21 : 0-6,499	43	17,182	0:02:53.6	0.0000	9,182	0.0000	-	-	-	-
EQUITYASUR	22 : 6,500-34,999	17	97,534	0:00:43.8	0.0000	48,767	0.0000	-	-	-	-
EQUITYASUR	23 : 35,000-126,499	4	90,000	0:01:38.6	0.0000	45,000	0.0000	-	-	-	-

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
EQUITYASUR	24 : 126,500 & above	31	355,662	0:00:10.7	0.0000	177,831	0.0000	-	-	-	-
ETERNA	21 : 0-6,499	282	488,762	0:12:56.3	0.0573	332,511	0.0671	-	-	8,200	0.0080
ETERNA	21 : 0-6,499	282	488,762	0:12:56.3	0.0573	332,511	0.0671	-	-	8,200	0.0080
ETERNA	21 : 0-6,499	282	488,762	0:12:56.3	0.0573	332,511	0.0671	-	-	8,200	0.0080
ETERNA	22 : 6,500-34,999	441	3,704,238	0:23:01.1	0.0069	2,062,298	0.0476	-	-	137,829	0.0233
ETERNA	22 : 6,500-34,999	441	3,704,238	0:23:01.1	0.0069	2,062,298	0.0476	-	-	137,829	0.0233
ETERNA	22 : 6,500-34,999	441	3,704,238	0:23:01.1	0.0069	2,062,298	0.0476	-	-	137,829	0.0233
ETERNA	23 : 35,000-126,499	299	9,827,287	0:23:17.6	-0.0122	5,696,352	0.0500	-	-	860,696	0.0144
ETERNA	23 : 35,000-126,499	299	9,827,287	0:23:17.6	-0.0122	5,696,352	0.0500	-	-	860,696	0.0144
ETERNA	23 : 35,000-126,499	299	9,827,287	0:23:17.6	-0.0122	5,696,352	0.0500	-	-	860,696	0.0144
ETERNA	24 : 126,500 & above	88	11,632,347	0:17:41.7	0.0567	8,200,075	0.1278	-	-	5,750,928	0.0545
ETERNA	24 : 126,500 & above	88	11,632,347	0:17:41.7	0.0567	8,200,075	0.1278	-	-	5,750,928	0.0545
ETERNA	24 : 126,500 & above	88	11,632,347	0:17:41.7	0.0567	8,200,075	0.1278	-	-	5,750,928	0.0545
ETI	21 : 0-6,499	1,269	1,250,211	0:08:26.3	0.0768	795,120	0.0863	1,000	0.0100	28,884	0.0137
ETI	21 : 0-6,499	1,269	1,250,211	0:08:26.3	0.0768	795,120	0.0863	1,000	0.0100	28,884	0.0137

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
ETI	21 : 0-6,499	1,269	1,250,211	0:08:26.3	0.0768	795,120	0.0863	1,000	0.0100	28,884	0.0137
ETI	22 : 6,500-34,999	782	8,358,983	0:11:47.7	-0.0098	4,448,918	0.0486	-	-	499,726	0.0271
ETI	22 : 6,500-34,999	782	8,358,983	0:11:47.7	-0.0098	4,448,918	0.0486	-	-	499,726	0.0271
ETI	22 : 6,500-34,999	782	8,358,983	0:11:47.7	-0.0098	4,448,918	0.0486	-	-	499,726	0.0271
ETI	23 : 35,000-126,499	1,211	34,691,155	0:13:39.4	-0.0118	19,532,130	0.0577	-	-	4,329,890	0.0180
ETI	23 : 35,000-126,499	1,211	34,691,155	0:13:39.4	-0.0118	19,532,130	0.0577	-	-	4,329,890	0.0180
ETI	23 : 35,000-126,499	1,211	34,691,155	0:13:39.4	-0.0118	19,532,130	0.0577	-	-	4,329,890	0.0180
ETI	24 : 126,500 & above	600	99,510,525	0:11:57.5	0.0031	55,611,001	0.1006	-	-	21,300,712	0.0494
ETI	24 : 126,500 & above	600	99,510,525	0:11:57.5	0.0031	55,611,001	0.1006	-	-	21,300,712	0.0494
ETI	24 : 126,500 & above	600	99,510,525	0:11:57.5	0.0031	55,611,001	0.1006	-	-	21,300,712	0.0494
ETRANZACT	21 : 0-6,499	5	10,100	0:03:34.4	0.0000	9,500	0.0000	-	-	-	-
ETRANZACT	22 : 6,500-34,999	1	100	0:00:00.0	0.0000	100	0.0000	-	-	-	-
ETRANZACT	24 : 126,500 & above	4	3,000	0:44:16.4	0.0000	-	0.0000	-	-	-	-
EVANSMED	21 : 0-6,499	185	291,326	0:22:15.2	0.0473	139,439	0.0884	-	-	5,000	0.0089
EVANSMED	21 : 0-6,499	185	291,326	0:22:15.2	0.0473	139,439	0.0884	-	-	5,000	0.0089

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
EVANSMED	22 : 6,500-34,999	212	2,353,373	0:23:19.4	0.0066	1,276,117	0.0874	-	-	94,076	0.1280
EVANSMED	22 : 6,500-34,999	212	2,353,373	0:23:19.4	0.0066	1,276,117	0.0874	-	-	94,076	0.1280
EVANSMED	23 : 35,000-126,499	302	9,714,479	0:22:22.6	0.0084	4,858,224	0.0771	-	-	859,264	0.0284
EVANSMED	23 : 35,000-126,499	302	9,714,479	0:22:22.6	0.0084	4,858,224	0.0771	-	-	859,264	0.0284
EVANSMED	24 : 126,500 & above	77	8,881,069	0:36:06.6	0.0087	4,763,564	0.1065	-	-	1,210,000	0.0688
EVANSMED	24 : 126,500 & above	77	8,881,069	0:36:06.6	0.0087	4,763,564	0.1065	-	-	1,210,000	0.0688
FBNH	21 : 0-6,499	6,545	11,263,765	0:06:26.9	0.0135	7,367,530	0.0187	21,088	0.0157	94,881	0.0154
FBNH	21 : 0-6,499	6,545	11,263,765	0:06:26.9	0.0135	7,367,530	0.0187	21,088	0.0157	94,881	0.0154
FBNH	21 : 0-6,499	6,545	11,263,765	0:06:26.9	0.0135	7,367,530	0.0187	21,088	0.0157	94,881	0.0154
FBNH	22 : 6,500-34,999	5,130	55,347,530	0:08:55.0	0.0077	32,136,392	0.0164	77,600	0.0176	1,431,051	0.0111
FBNH	22 : 6,500-34,999	5,130	55,347,530	0:08:55.0	0.0077	32,136,392	0.0164	77,600	0.0176	1,431,051	0.0111
FBNH	22 : 6,500-34,999	5,130	55,347,530	0:08:55.0	0.0077	32,136,392	0.0164	77,600	0.0176	1,431,051	0.0111
FBNH	23 : 35,000-126,499	4,825	175,011,909	0:11:27.7	0.0017	91,958,019	0.0163	100,000	0.0100	12,827,957	0.0145
FBNH	23 : 35,000-126,499	4,825	175,011,909	0:11:27.7	0.0017	91,958,019	0.0163	100,000	0.0100	12,827,957	0.0145
FBNH	23 : 35,000-126,499	4,825	175,011,909	0:11:27.7	0.0017	91,958,019	0.0163	100,000	0.0100	12,827,957	0.0145

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
FBNH	24 : 126,500 & above	2,790	403,432,772	0:10:44.4	-0.0062	246,840,885	0.0431	809,000	0.0062	100,242,394	0.0442
FBNH	24 : 126,500 & above	2,790	403,432,772	0:10:44.4	-0.0062	246,840,885	0.0431	809,000	0.0062	100,242,394	0.0442
FBNH	24 : 126,500 & above	2,790	403,432,772	0:10:44.4	-0.0062	246,840,885	0.0431	809,000	0.0062	100,242,394	0.0442
FCMB	21 : 0-6,499	740	1,091,956	0:08:11.9	0.0242	746,697	0.0310	-	-	10,517	0.0269
FCMB	21 : 0-6,499	740	1,091,956	0:08:11.9	0.0242	746,697	0.0310	-	-	10,517	0.0269
FCMB	22 : 6,500-34,999	322	3,800,938	0:11:52.5	0.0226	2,579,738	0.0361	-	-	99,184	0.1162
FCMB	22 : 6,500-34,999	322	3,800,938	0:11:52.5	0.0226	2,579,738	0.0361	-	-	99,184	0.1162
FCMB	23 : 35,000-126,499	544	21,381,361	0:17:26.1	0.0094	11,822,174	0.0271	-	-	1,477,042	0.0225
FCMB	23 : 35,000-126,499	544	21,381,361	0:17:26.1	0.0094	11,822,174	0.0271	-	-	1,477,042	0.0225
FCMB	24 : 126,500 & above	641	149,081,299	0:15:50.6	-0.0018	83,620,820	0.0248	-	-	21,947,073	0.0179
FCMB	24 : 126,500 & above	641	149,081,299	0:15:50.6	-0.0018	83,620,820	0.0248	-	-	21,947,073	0.0179
FIDELITYBK	21 : 0-6,499	708	1,789,930	0:07:39.0	0.0135	1,354,427	0.0159	-	-	9,210	0.0124
FIDELITYBK	21 : 0-6,499	708	1,789,930	0:07:39.0	0.0135	1,354,427	0.0159	-	-	9,210	0.0124
FIDELITYBK	21 : 0-6,499	708	1,789,930	0:07:39.0	0.0135	1,354,427	0.0159	-	-	9,210	0.0124
FIDELITYBK	22 : 6,500-34,999	957	12,410,514	0:13:17.9	0.0074	7,969,810	0.0127	10,000	0.0100	180,300	0.0094

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
FIDELITYBK	22 : 6,500-34,999	957	12,410,514	0:13:17.9	0.0074	7,969,810	0.0127	10,000	0.0100	180,300	0.0094
FIDELITYBK	22 : 6,500-34,999	957	12,410,514	0:13:17.9	0.0074	7,969,810	0.0127	10,000	0.0100	180,300	0.0094
FIDELITYBK	23 : 35,000-126,499	1,103	52,942,923	0:13:49.8	0.0013	30,430,261	0.0119	-	-	1,347,447	0.0115
FIDELITYBK	23 : 35,000-126,499	1,103	52,942,923	0:13:49.8	0.0013	30,430,261	0.0119	-	-	1,347,447	0.0115
FIDELITYBK	23 : 35,000-126,499	1,103	52,942,923	0:13:49.8	0.0013	30,430,261	0.0119	-	-	1,347,447	0.0115
FIDELITYBK	24 : 126,500 & above	1,225	270,383,886	0:11:46.9	0.0023	164,121,390	0.0174	-	-	43,789,680	0.0198
FIDELITYBK	24 : 126,500 & above	1,225	270,383,886	0:11:46.9	0.0023	164,121,390	0.0174	-	-	43,789,680	0.0198
FIDELITYBK	24 : 126,500 & above	1,225	270,383,886	0:11:46.9	0.0023	164,121,390	0.0174	-	-	43,789,680	0.0198
FIDSON	21 : 0-6,499	315	633,342	0:15:43.3	0.0068	384,353	0.0167	-	-	4,000	0.0081
FIDSON	21 : 0-6,499	315	633,342	0:15:43.3	0.0068	384,353	0.0167	-	-	4,000	0.0081
FIDSON	21 : 0-6,499	315	633,342	0:15:43.3	0.0068	384,353	0.0167	-	-	4,000	0.0081
FIDSON	22 : 6,500-34,999	476	5,103,588	0:20:01.7	0.0023	2,841,781	0.0173	-	-	115,900	0.0163
FIDSON	22 : 6,500-34,999	476	5,103,588	0:20:01.7	0.0023	2,841,781	0.0173	-	-	115,900	0.0163
FIDSON	22 : 6,500-34,999	476	5,103,588	0:20:01.7	0.0023	2,841,781	0.0173	-	-	115,900	0.0163
FIDSON	23 : 35,000-126,499	692	25,538,768	0:19:36.2	0.0010	14,563,132	0.0162	-	-	1,139,448	0.0154

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Execution Quality Summary: July 2013

Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
FIDSON	23 : 35,000-126,499	692	25,538,768	0:19:36.2	0.0010	14,563,132	0.0162	-	-	1,139,448	0.0154
FIDSON	23 : 35,000-126,499	692	25,538,768	0:19:36.2	0.0010	14,563,132	0.0162	-	-	1,139,448	0.0154
FIDSON	24 : 126,500 & above	356	53,463,503	0:26:29.0	-0.0022	31,553,230	0.0194	-	-	7,334,728	0.0169
FIDSON	24 : 126,500 & above	356	53,463,503	0:26:29.0	-0.0022	31,553,230	0.0194	-	-	7,334,728	0.0169
FIDSON	24 : 126,500 & above	356	53,463,503	0:26:29.0	-0.0022	31,553,230	0.0194	-	-	7,334,728	0.0169
FIRSTALUM	21 : 0-6,499	2	4,000	0:00:00.0	0.0000	4,000	0.0000	-	-	-	-
FIRSTALUM	22 : 6,500-34,999	8	37,500	0:00:09.6	0.0000	18,750	0.0000	-	-	-	-
FIRSTALUM	23 : 35,000-126,499	2	150,000	0:00:00.0	0.0000	150,000	0.0000	-	-	-	-
FLOURMILL	21 : 0-6,499	2,215	2,054,188	0:14:08.2	0.1858	1,078,810	0.4452	2,440	0.1000	105,510	0.0912
FLOURMILL	21 : 0-6,499	2,215	2,054,188	0:14:08.2	0.1858	1,078,810	0.4452	2,440	0.1000	105,510	0.0912
FLOURMILL	21 : 0-6,499	2,215	2,054,188	0:14:08.2	0.1858	1,078,810	0.4452	2,440	0.1000	105,510	0.0912
FLOURMILL	22 : 6,500-34,999	1,448	6,179,923	0:20:05.2	-0.0068	3,311,740	0.5614	-	-	1,039,854	0.1868
FLOURMILL	22 : 6,500-34,999	1,448	6,179,923	0:20:05.2	-0.0068	3,311,740	0.5614	-	-	1,039,854	0.1868
FLOURMILL	22 : 6,500-34,999	1,448	6,179,923	0:20:05.2	-0.0068	3,311,740	0.5614	-	-	1,039,854	0.1868
FLOURMILL	23 : 35,000-126,499	315	5,533,297	0:19:51.3	0.0399	3,061,442	0.9062	-	-	1,613,614	0.4748

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
FLOURMILL	23 : 35,000-126,499	315	5,533,297	0:19:51.3	0.0399	3,061,442	0.9062	-	-	1,613,614	0.4748
FLOURMILL	23 : 35,000-126,499	315	5,533,297	0:19:51.3	0.0399	3,061,442	0.9062	-	-	1,613,614	0.4748
FLOURMILL	24 : 126,500 & above	10	1,814,382	0:00:05.2	0.2408	1,153,850	1.6736	-	-	553,850	0.3927
FLOURMILL	24 : 126,500 & above	10	1,814,382	0:00:05.2	0.2408	1,153,850	1.6736	-	-	553,850	0.3927
FLOURMILL	24 : 126,500 & above	10	1,814,382	0:00:05.2	0.2408	1,153,850	1.6736	-	-	553,850	0.3927
FO	21 : 0-6,499	1,520	1,688,687	0:15:27.3	0.0939	947,596	0.3858	-	-	29,755	0.0263
FO	22 : 6,500-34,999	1,293	8,607,612	0:17:22.1	-0.1782	4,241,434	0.3589	-	-	678,259	0.0926
FO	23 : 35,000-126,499	587	13,158,486	0:26:42.8	-0.0655	6,463,225	0.4062	-	-	2,462,274	0.1592
FO	24 : 126,500 & above	32	4,792,872	0:08:59.9	0.2957	4,228,388	2.4295	-	-	3,067,056	0.9679
FTNCOCOA	21 : 0-6,499	20	35,200	0:05:03.6	0.0000	28,800	0.0000	-	-	-	-
FTNCOCOA	22 : 6,500-34,999	13	149,222	0:15:23.8	0.0000	87,222	0.0000	-	-	-	-
FTNCOCOA	23 : 35,000-126,499	9	648,000	0:07:21.4	0.0000	498,000	0.0000	-	-	-	-
FTNCOCOA	24 : 126,500 & above	9	5,182,400	0:00:06.7	0.0000	4,950,000	0.0000	-	-	-	-
GLAXOSMITH	21 : 0-6,499	662	719,613	0:18:19.0	0.1412	436,496	0.5974	3,500	0.0014	22,935	0.1028
GLAXOSMITH	21 : 0-6,499	662	719,613	0:18:19.0	0.1412	436,496	0.5974	3,500	0.0014	22,935	0.1028

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.



Market Execution Quality Summary: July 2013

Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
GLAXOSMITH	21 : 0-6,499	662	719,613	0:18:19.0	0.1412	436,496	0.5974	3,500	0.0014	22,935	0.1028
GLAXOSMITH	22 : 6,500-34,999	678	5,101,281	0:16:31.3	-0.2686	2,208,125	0.4159	16,620	0.0150	294,930	0.1085
GLAXOSMITH	22 : 6,500-34,999	678	5,101,281	0:16:31.3	-0.2686	2,208,125	0.4159	16,620	0.0150	294,930	0.1085
GLAXOSMITH	22 : 6,500-34,999	678	5,101,281	0:16:31.3	-0.2686	2,208,125	0.4159	16,620	0.0150	294,930	0.1085
GLAXOSMITH	23 : 35,000-126,499	395	10,934,622	0:15:07.0	-0.2249	6,349,251	0.4387	70,500	0.0003	1,151,488	0.0519
GLAXOSMITH	23 : 35,000-126,499	395	10,934,622	0:15:07.0	-0.2249	6,349,251	0.4387	70,500	0.0003	1,151,488	0.0519
GLAXOSMITH	23 : 35,000-126,499	395	10,934,622	0:15:07.0	-0.2249	6,349,251	0.4387	70,500	0.0003	1,151,488	0.0519
GLAXOSMITH	24 : 126,500 & above	76	12,613,095	0:06:45.4	0.2176	8,362,177	1.3481	-	-	4,487,333	0.2148
GLAXOSMITH	24 : 126,500 & above	76	12,613,095	0:06:45.4	0.2176	8,362,177	1.3481	-	-	4,487,333	0.2148
GLAXOSMITH	24 : 126,500 & above	76	12,613,095	0:06:45.4	0.2176	8,362,177	1.3481	-	-	4,487,333	0.2148
GNI	21 : 0-6,499	9	18,918	0:08:04.4	0.0175	17,548	0.0145	-	-	-	-
GNI	22 : 6,500-34,999	2	37,972	0:28:35.3	0.0105	8,000	0.0105	-	-	-	-
GNI	23 : 35,000-126,499	21	1,046,172	0:47:43.2	0.0140	558,172	0.0048	-	-	-	-
GNI	24 : 126,500 & above	15	2,856,518	0:46:13.2	-0.0053	1,710,550	0.0000	-	-	-	-
GUARANTY	21 : 0-6,499	5,430	8,279,258	0:06:10.4	0.0302	5,219,746	0.0270	7,577	0.0198	136,207	0.0145

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.



Market Execution Quality Summary: July 2013

Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
GUARANTY	21 : 0-6,499	5,430	8,279,258	0:06:10.4	0.0302	5,219,746	0.0270	7,577	0.0198	136,207	0.0145
GUARANTY	21 : 0-6,499	5,430	8,279,258	0:06:10.4	0.0302	5,219,746	0.0270	7,577	0.0198	136,207	0.0145
GUARANTY	22 : 6,500-34,999	4,512	45,395,678	0:09:00.6	0.0149	24,324,844	0.0211	-	-	1,450,385	0.0157
GUARANTY	22 : 6,500-34,999	4,512	45,395,678	0:09:00.6	0.0149	24,324,844	0.0211	-	-	1,450,385	0.0157
GUARANTY	22 : 6,500-34,999	4,512	45,395,678	0:09:00.6	0.0149	24,324,844	0.0211	-	-	1,450,385	0.0157
GUARANTY	23 : 35,000-126,499	5,358	179,193,531	0:10:16.5	-0.0001	91,509,804	0.0230	148,000	0.0066	14,949,151	0.0169
GUARANTY	23 : 35,000-126,499	5,358	179,193,531	0:10:16.5	-0.0001	91,509,804	0.0230	148,000	0.0066	14,949,151	0.0169
GUARANTY	23 : 35,000-126,499	5,358	179,193,531	0:10:16.5	-0.0001	91,509,804	0.0230	148,000	0.0066	14,949,151	0.0169
GUARANTY	24 : 126,500 & above	2,610	404,912,156	0:10:31.6	0.0030	248,372,744	0.0981	-	-	108,269,650	0.1154
GUARANTY	24 : 126,500 & above	2,610	404,912,156	0:10:31.6	0.0030	248,372,744	0.0981	-	-	108,269,650	0.1154
GUARANTY	24 : 126,500 & above	2,610	404,912,156	0:10:31.6	0.0030	248,372,744	0.0981	-	-	108,269,650	0.1154
GUINEAINS	21 : 0-6,499	7	1,400	0:00:04.0	0.0000	1,000	0.0000	-	-	-	-
GUINEAINS	22 : 6,500-34,999	11	82,000	0:00:25.8	0.0000	46,000	0.0000	-	-	-	-
GUINEAINS	23 : 35,000-126,499	11	1,100,000	0:00:08.3	0.0000	1,000,000	0.0000	-	-	-	-
GUINEAINS	24 : 126,500 & above	3	2,000,000	0:00:09.7	0.0000	1,000,000	0.0000	-	-	-	-

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.



Market Execution Quality Summary: July 2013

Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
GUINNESS	21 : 0-6,499	2,669	1,826,593	0:14:54.5	0.8141	1,008,417	1.0106	-	-	148,844	0.2514
GUINNESS	21 : 0-6,499	2,669	1,826,593	0:14:54.5	0.8141	1,008,417	1.0106	-	-	148,844	0.2514
GUINNESS	21 : 0-6,499	2,669	1,826,593	0:14:54.5	0.8141	1,008,417	1.0106	-	-	148,844	0.2514
GUINNESS	22 : 6,500-34,999	470	2,023,580	0:15:27.6	-0.5396	1,242,119	1.1864	-	-	428,407	0.7452
GUINNESS	22 : 6,500-34,999	470	2,023,580	0:15:27.6	-0.5396	1,242,119	1.1864	-	-	428,407	0.7452
GUINNESS	22 : 6,500-34,999	470	2,023,580	0:15:27.6	-0.5396	1,242,119	1.1864	-	-	428,407	0.7452
GUINNESS	23 : 35,000-126,499	29	806,472	0:07:47.9	-0.4144	475,784	0.8197	-	-	149,747	0.0967
GUINNESS	23 : 35,000-126,499	29	806,472	0:07:47.9	-0.4144	475,784	0.8197	-	-	149,747	0.0967
GUINNESS	23 : 35,000-126,499	29	806,472	0:07:47.9	-0.4144	475,784	0.8197	-	-	149,747	0.0967
GUINNESS	24 : 126,500 & above	6	345,793	0:00:28.0	0.2491	341,863	8.6594	-	-	162,749	6.3261
GUINNESS	24 : 126,500 & above	6	345,793	0:00:28.0	0.2491	341,863	8.6594	-	-	162,749	6.3261
GUINNESS	24 : 126,500 & above	6	345,793	0:00:28.0	0.2491	341,863	8.6594	-	-	162,749	6.3261
HMARKINS	21 : 0-6,499	24	15,875	0:00:00.3	0.0000	15,675	0.0000	-	-	-	-
HMARKINS	22 : 6,500-34,999	16	109,600	0:02:44.6	0.0000	72,800	0.0000	-	-	-	-
HMARKINS	23 : 35,000-126,499	2	99,000	0:00:00.0	0.0000	99,000	0.0000	-	-	-	-

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets		All order execution information			Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
HMARKINS	24 : 126,500 & above	22	17,048,000	0:00:35.4	0.0000	10,830,000	0.0000	-	-	-	-
HONYFLOUR	21 : 0-6,499	469	865,561	0:09:58.4	0.0187	551,290	0.0268	-	-	7,000	0.0829
HONYFLOUR	21 : 0-6,499	469	865,561	0:09:58.4	0.0187	551,290	0.0268	-	-	7,000	0.0829
HONYFLOUR	21 : 0-6,499	469	865,561	0:09:58.4	0.0187	551,290	0.0268	-	-	7,000	0.0829
HONYFLOUR	22 : 6,500-34,999	491	5,578,139	0:18:49.2	0.0107	3,054,799	0.0211	-	-	139,842	0.0132
HONYFLOUR	22 : 6,500-34,999	491	5,578,139	0:18:49.2	0.0107	3,054,799	0.0211	-	-	139,842	0.0132
HONYFLOUR	22 : 6,500-34,999	491	5,578,139	0:18:49.2	0.0107	3,054,799	0.0211	-	-	139,842	0.0132
HONYFLOUR	23 : 35,000-126,499	648	24,183,687	0:21:37.3	0.0010	13,333,632	0.0259	-	-	2,380,140	0.0170
HONYFLOUR	23 : 35,000-126,499	648	24,183,687	0:21:37.3	0.0010	13,333,632	0.0259	-	-	2,380,140	0.0170
HONYFLOUR	23 : 35,000-126,499	648	24,183,687	0:21:37.3	0.0010	13,333,632	0.0259	-	-	2,380,140	0.0170
HONYFLOUR	24 : 126,500 & above	305	38,148,804	0:30:29.8	0.0008	23,306,441	0.0427	-	-	12,432,157	0.0316
HONYFLOUR	24 : 126,500 & above	305	38,148,804	0:30:29.8	0.0008	23,306,441	0.0427	-	-	12,432,157	0.0316
HONYFLOUR	24 : 126,500 & above	305	38,148,804	0:30:29.8	0.0008	23,306,441	0.0427	-	-	12,432,157	0.0316
IHS	21 : 0-6,499	38	60,371	0:29:09.6	0.0120	39,250	0.1284	-	-	-	-
IHS	22 : 6,500-34,999	96	1,197,679	0:25:46.2	0.0090	620,300	0.0880	-	-	-	-

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.



Market Execution Quality Summary: July 2013

Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information					Market and Marketable Limit order execution information				
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
IHS	23 : 35,000-126,499	332	9,489,698	0:47:27.7	-0.0989	3,307,408	0.0557	-	240,621	0.0077	
IHS	24 : 126,500 & above	181	1,028,067,626	0:01:38.5	0.0001	514,217,563	0.0440	-	13,230,133	0.0833	
IKEJAHOTEL	21 : 0-6,499	73	148,149	0:22:43.9	0.0151	93,312	0.0220	-	-	-	
IKEJAHOTEL	21 : 0-6,499	73	148,149	0:22:43.9	0.0151	93,312	0.0220	-	-	-	
IKEJAHOTEL	22 : 6,500-34,999	96	1,499,922	0:32:34.8	0.0053	775,175	0.0184	-	-	-	
IKEJAHOTEL	22 : 6,500-34,999	96	1,499,922	0:32:34.8	0.0053	775,175	0.0184	-	-	-	
IKEJAHOTEL	23 : 35,000-126,499	132	5,473,205	0:44:29.9	-0.0072	2,117,661	0.0200	-	334,000	0.0308	
IKEJAHOTEL	23 : 35,000-126,499	132	5,473,205	0:44:29.9	-0.0072	2,117,661	0.0200	-	334,000	0.0308	
IKEJAHOTEL	24 : 126,500 & above	189	30,981,857	0:31:47.6	0.0085	18,933,388	0.0477	-	12,978,694	0.0310	
IKEJAHOTEL	24 : 126,500 & above	189	30,981,857	0:31:47.6	0.0085	18,933,388	0.0477	-	12,978,694	0.0310	
INTBREW	21 : 0-6,499	827	938,306	0:43:11.4	0.0466	503,965	0.1553	-	54,948	0.0466	
INTBREW	21 : 0-6,499	827	938,306	0:43:11.4	0.0466	503,965	0.1553	-	54,948	0.0466	
INTBREW	21 : 0-6,499	827	938,306	0:43:11.4	0.0466	503,965	0.1553	-	54,948	0.0466	
INTBREW	22 : 6,500-34,999	671	4,349,909	0:32:26.8	-0.0449	2,036,934	0.1446	-	448,296	0.1134	
INTBREW	22 : 6,500-34,999	671	4,349,909	0:32:26.8	-0.0449	2,036,934	0.1446	-	448,296	0.1134	

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets		All order execution information			Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
INTBREW	22 : 6,500-34,999	671	4,349,909	0:32:26.8	-0.0449	2,036,934	0.1446	-	-	448,296	0.1134
INTBREW	23 : 35,000-126,499	226	5,569,667	0:19:01.9	0.0045	3,481,595	0.3058	-	-	1,971,437	0.1241
INTBREW	23 : 35,000-126,499	226	5,569,667	0:19:01.9	0.0045	3,481,595	0.3058	-	-	1,971,437	0.1241
INTBREW	23 : 35,000-126,499	226	5,569,667	0:19:01.9	0.0045	3,481,595	0.3058	-	-	1,971,437	0.1241
INTBREW	24 : 126,500 & above	27	2,099,226	0:09:35.7	0.0025	1,492,697	0.5575	-	-	1,179,725	0.3796
INTBREW	24 : 126,500 & above	27	2,099,226	0:09:35.7	0.0025	1,492,697	0.5575	-	-	1,179,725	0.3796
INTBREW	24 : 126,500 & above	27	2,099,226	0:09:35.7	0.0025	1,492,697	0.5575	-	-	1,179,725	0.3796
INTENEGINS	21 : 0-6,499	16	21,313	0:05:11.7	0.0000	14,702	0.0000	-	-	-	-
INTENEGINS	22 : 6,500-34,999	6	33,500	0:00:06.3	0.0000	30,000	0.0000	-	-	-	-
INTENEGINS	23 : 35,000-126,499	15	113,800	0:27:55.4	0.0000	41,900	0.0000	-	-	-	-
INTENEGINS	24 : 126,500 & above	10	31,806,782	0:00:32.4	0.0000	16,703,391	0.0000	-	-	-	-
INTERLINK	21 : 0-6,499	16	16,060	0:00:09.6	0.0000	11,080	0.0000	-	-	-	-
IPWA	21 : 0-6,499	65	118,455	0:14:42.6	0.0201	84,392	0.0129	-	-	-	-
IPWA	22 : 6,500-34,999	109	1,367,750	0:17:55.3	0.0132	924,880	0.0398	-	-	-	-
IPWA	23 : 35,000-126,499	243	8,745,468	0:20:01.3	-0.0025	4,516,088	0.0234	-	-	306,994	0.0110

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
IPWA	24 : 126,500 & above	66	16,896,071	0:19:02.1	0.0565	9,443,259	0.0174	-	-	1,741,004	0.0177
JAPAUOIL	21 : 0-6,499	250	693,148	0:09:03.4	0.0072	549,723	0.0081	-	-	2,000	0.0100
JAPAUOIL	21 : 0-6,499	250	693,148	0:09:03.4	0.0072	549,723	0.0081	-	-	2,000	0.0100
JAPAUOIL	21 : 0-6,499	250	693,148	0:09:03.4	0.0072	549,723	0.0081	-	-	2,000	0.0100
JAPAUOIL	22 : 6,500-34,999	453	6,568,043	0:13:24.7	0.0061	4,976,086	0.0079	-	-	12,000	0.0081
JAPAUOIL	22 : 6,500-34,999	453	6,568,043	0:13:24.7	0.0061	4,976,086	0.0079	-	-	12,000	0.0081
JAPAUOIL	22 : 6,500-34,999	453	6,568,043	0:13:24.7	0.0061	4,976,086	0.0079	-	-	12,000	0.0081
JAPAUOIL	23 : 35,000-126,499	433	21,401,082	0:14:05.1	0.0042	15,369,254	0.0074	-	-	150,000	0.0037
JAPAUOIL	23 : 35,000-126,499	433	21,401,082	0:14:05.1	0.0042	15,369,254	0.0074	-	-	150,000	0.0037
JAPAUOIL	23 : 35,000-126,499	433	21,401,082	0:14:05.1	0.0042	15,369,254	0.0074	-	-	150,000	0.0037
JAPAUOIL	24 : 126,500 & above	544	157,896,783	0:30:00.5	0.0009	104,870,104	0.0084	-	-	8,360,000	0.0091
JAPAUOIL	24 : 126,500 & above	544	157,896,783	0:30:00.5	0.0009	104,870,104	0.0084	-	-	8,360,000	0.0091
JAPAUOIL	24 : 126,500 & above	544	157,896,783	0:30:00.5	0.0009	104,870,104	0.0084	-	-	8,360,000	0.0091
JBERGER	21 : 0-6,499	773	654,010	0:17:59.8	0.2952	346,380	1.0001	1,200	0.0300	20,804	0.0637
JBERGER	21 : 0-6,499	773	654,010	0:17:59.8	0.2952	346,380	1.0001	1,200	0.0300	20,804	0.0637

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.



Market Execution Quality Summary: July 2013

Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information					Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)	
JBERGER	21 : 0-6,499	773	654,010	0:17:59.8	0.2952	346,380	1.0001	1,200	0.0300	20,804	0.0637	
JBERGER	22 : 6,500-34,999	944	4,673,940	0:22:37.2	-0.5293	2,179,501	0.7696	-	-	563,763	0.2179	
JBERGER	22 : 6,500-34,999	944	4,673,940	0:22:37.2	-0.5293	2,179,501	0.7696	-	-	563,763	0.2179	
JBERGER	22 : 6,500-34,999	944	4,673,940	0:22:37.2	-0.5293	2,179,501	0.7696	-	-	563,763	0.2179	
JBERGER	23 : 35,000-126,499	225	4,249,096	0:22:44.2	0.1686	2,468,260	1.4287	-	-	1,784,498	0.4368	
JBERGER	23 : 35,000-126,499	225	4,249,096	0:22:44.2	0.1686	2,468,260	1.4287	-	-	1,784,498	0.4368	
JBERGER	23 : 35,000-126,499	225	4,249,096	0:22:44.2	0.1686	2,468,260	1.4287	-	-	1,784,498	0.4368	
JBERGER	24 : 126,500 & above	8	1,776,047	0:10:08.6	0.7225	1,179,790	5.5141	-	-	1,179,790	2.8860	
JBERGER	24 : 126,500 & above	8	1,776,047	0:10:08.6	0.7225	1,179,790	5.5141	-	-	1,179,790	2.8860	
JBERGER	24 : 126,500 & above	8	1,776,047	0:10:08.6	0.7225	1,179,790	5.5141	-	-	1,179,790	2.8860	
JOHNHOLT	21 : 0-6,499	103	134,435	0:09:38.4	0.0622	108,515	0.0829	-	-	689	0.0300	
JOHNHOLT	22 : 6,500-34,999	19	267,288	0:21:55.9	0.0318	177,800	0.0754	-	-	49,979	0.0288	
JOHNHOLT	23 : 35,000-126,499	55	1,960,011	0:44:09.9	-0.0228	950,100	0.0787	-	-	157,400	0.0151	
JOHNHOLT	24 : 126,500 & above	6	667,135	0:01:39.1	0.0952	644,580	0.1122	-	-	203,200	0.0152	
JOSBREW	21 : 0-6,499	44	53,190	0:09:07.8	0.0585	45,160	0.0364	-	-	-	-	

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
JOSBREW	22 : 6,500-34,999	16	238,200	0:31:14.0	0.0398	184,200	0.0341	-	-	-	-
JOSBREW	23 : 35,000-126,499	28	907,894	0:35:32.5	0.0011	670,390	0.0385	-	124,600	0.0264	-
JOSBREW	24 : 126,500 & above	3	263,074	0:27:32.3	0.0071	233,074	0.0333	-	-	-	-
JULI	21 : 0-6,499	1	200	0:00:00.0	0.0000	200	0.0000	-	-	-	-
LASACO	21 : 0-6,499	21	13,830	0:00:30.7	0.0000	6,100	0.0000	-	-	-	-
LASACO	22 : 6,500-34,999	29	146,130	0:00:35.1	0.0000	58,130	0.0000	-	-	-	-
LASACO	23 : 35,000-126,499	31	483,150	0:19:14.3	0.0000	283,150	0.0000	-	-	-	-
LASACO	24 : 126,500 & above	41	1,124,338	0:00:22.8	0.0000	561,169	0.0000	-	-	-	-
LAWUNION	21 : 0-6,499	11	18,599	0:03:08.2	0.0000	13,599	0.0000	-	-	-	-
LAWUNION	22 : 6,500-34,999	2	40,000	0:03:25.1	0.0000	20,000	0.0000	-	-	-	-
LAWUNION	23 : 35,000-126,499	5	143,085	0:00:06.9	0.0000	95,806	0.0000	-	-	-	-
LAWUNION	24 : 126,500 & above	1	2,100,000	0:00:00.0	0.0000	2,100,000	0.0000	-	-	-	-
LEARNAFRCA	21 : 0-6,499	83	155,238	0:19:41.0	0.0387	112,029	0.0433	-	6,000	0.0057	-
LEARNAFRCA	21 : 0-6,499	83	155,238	0:19:41.0	0.0387	112,029	0.0433	-	6,000	0.0057	-
LEARNAFRCA	22 : 6,500-34,999	54	522,759	0:16:24.6	0.0380	351,989	0.0483	-	73,493	0.0118	-

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Security	Order Buckets		All order execution information				Market and Marketable Limit order execution information				
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
LEARNAFRCA	22 : 6,500-34,999	54	522,759	0:16:24.6	0.0380	351,989	0.0483	-	-	73,493	0.0118
LEARNAFRCA	23 : 35,000-126,499	52	1,923,737	0:34:50.8	0.0531	1,203,585	0.0626	-	-	319,000	0.0354
LEARNAFRCA	23 : 35,000-126,499	52	1,923,737	0:34:50.8	0.0531	1,203,585	0.0626	-	-	319,000	0.0354
LEARNAFRCA	24 : 126,500 & above	35	4,448,736	0:35:55.7	0.0118	2,229,184	0.0529	-	-	488,020	0.0076
LEARNAFRCA	24 : 126,500 & above	35	4,448,736	0:35:55.7	0.0118	2,229,184	0.0529	-	-	488,020	0.0076
LINKASSURE	21 : 0-6,499	5	5,300	0:00:00.0	0.0000	5,300	0.0000	-	-	-	-
LINKASSURE	22 : 6,500-34,999	10	115,000	0:01:22.1	0.0000	47,000	0.0000	-	-	-	-
LINKASSURE	23 : 35,000-126,499	9	90,000	0:01:16.6	0.0000	-	0.0000	-	-	-	-
LINKASSURE	24 : 126,500 & above	20	2,481,230	0:00:12.3	0.0000	1,481,000	0.0000	-	-	-	-
LIVESTOCK	21 : 0-6,499	473	969,033	0:13:49.6	0.0291	533,606	0.0479	-	-	30,980	0.0202
LIVESTOCK	21 : 0-6,499	473	969,033	0:13:49.6	0.0291	533,606	0.0479	-	-	30,980	0.0202
LIVESTOCK	21 : 0-6,499	473	969,033	0:13:49.6	0.0291	533,606	0.0479	-	-	30,980	0.0202
LIVESTOCK	22 : 6,500-34,999	782	7,811,226	0:12:41.6	0.0070	4,228,109	0.0376	-	-	201,145	0.0157
LIVESTOCK	22 : 6,500-34,999	782	7,811,226	0:12:41.6	0.0070	4,228,109	0.0376	-	-	201,145	0.0157
LIVESTOCK	22 : 6,500-34,999	782	7,811,226	0:12:41.6	0.0070	4,228,109	0.0376	-	-	201,145	0.0157

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
LIVESTOCK	23 : 35,000-126,499	875	28,379,226	0:16:42.5	-0.0048	15,815,592	0.0447	-	-	3,175,052	0.0293
LIVESTOCK	23 : 35,000-126,499	875	28,379,226	0:16:42.5	-0.0048	15,815,592	0.0447	-	-	3,175,052	0.0293
LIVESTOCK	23 : 35,000-126,499	875	28,379,226	0:16:42.5	-0.0048	15,815,592	0.0447	-	-	3,175,052	0.0293
LIVESTOCK	24 : 126,500 & above	326	49,806,550	0:12:15.4	0.0066	29,914,138	0.1770	-	-	13,868,009	0.1668
LIVESTOCK	24 : 126,500 & above	326	49,806,550	0:12:15.4	0.0066	29,914,138	0.1770	-	-	13,868,009	0.1668
LIVESTOCK	24 : 126,500 & above	326	49,806,550	0:12:15.4	0.0066	29,914,138	0.1770	-	-	13,868,009	0.1668
MANDRID	21 : 0-6,499	2	3,100	0:00:00.0	0.6500	3,100	0.6500	-	-	-	-
MANDRID	23 : 35,000-126,499	1	3,100	0:00:51.1	-0.6500	-	0.0000	-	-	-	-
MANSARD	21 : 0-6,499	101	167,102	0:20:01.3	0.0111	100,634	0.0206	-	-	-	-
MANSARD	21 : 0-6,499	101	167,102	0:20:01.3	0.0111	100,634	0.0206	-	-	-	-
MANSARD	21 : 0-6,499	101	167,102	0:20:01.3	0.0111	100,634	0.0206	-	-	-	-
MANSARD	22 : 6,500-34,999	233	2,769,041	0:19:02.8	0.0118	1,610,019	0.0201	-	-	74,110	0.0072
MANSARD	22 : 6,500-34,999	233	2,769,041	0:19:02.8	0.0118	1,610,019	0.0201	-	-	74,110	0.0072
MANSARD	22 : 6,500-34,999	233	2,769,041	0:19:02.8	0.0118	1,610,019	0.0201	-	-	74,110	0.0072
MANSARD	23 : 35,000-126,499	447	15,999,360	0:20:04.1	0.0007	9,748,526	0.0185	-	-	962,054	0.0096

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Security	Order Buckets		All order execution information			Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
MANSARD	23 : 35,000-126,499	447	15,999,360	0:20:04.1	0.0007	9,748,526	0.0185	-	-	962,054	0.0096
MANSARD	23 : 35,000-126,499	447	15,999,360	0:20:04.1	0.0007	9,748,526	0.0185	-	-	962,054	0.0096
MANSARD	24 : 126,500 & above	163	22,630,314	0:21:12.9	-0.0013	12,502,900	0.0305	-	-	5,272,200	0.0186
MANSARD	24 : 126,500 & above	163	22,630,314	0:21:12.9	-0.0013	12,502,900	0.0305	-	-	5,272,200	0.0186
MANSARD	24 : 126,500 & above	163	22,630,314	0:21:12.9	-0.0013	12,502,900	0.0305	-	-	5,272,200	0.0186
MAYBAKER	21 : 0-6,499	271	470,955	0:12:20.4	0.0383	287,932	0.0554	-	-	23,725	0.0091
MAYBAKER	21 : 0-6,499	271	470,955	0:12:20.4	0.0383	287,932	0.0554	-	-	23,725	0.0091
MAYBAKER	21 : 0-6,499	271	470,955	0:12:20.4	0.0383	287,932	0.0554	-	-	23,725	0.0091
MAYBAKER	22 : 6,500-34,999	291	3,223,281	0:16:23.4	0.0259	1,993,635	0.0533	-	-	172,219	0.0155
MAYBAKER	22 : 6,500-34,999	291	3,223,281	0:16:23.4	0.0259	1,993,635	0.0533	-	-	172,219	0.0155
MAYBAKER	22 : 6,500-34,999	291	3,223,281	0:16:23.4	0.0259	1,993,635	0.0533	-	-	172,219	0.0155
MAYBAKER	23 : 35,000-126,499	252	8,089,875	0:18:40.6	-0.0073	4,418,336	0.0450	-	-	959,049	0.0218
MAYBAKER	23 : 35,000-126,499	252	8,089,875	0:18:40.6	-0.0073	4,418,336	0.0450	-	-	959,049	0.0218
MAYBAKER	23 : 35,000-126,499	252	8,089,875	0:18:40.6	-0.0073	4,418,336	0.0450	-	-	959,049	0.0218
MAYBAKER	24 : 126,500 & above	120	21,074,260	0:15:34.1	0.0067	12,764,053	0.1229	-	-	7,254,798	0.0831

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
MAYBAKER	24 : 126,500 & above	120	21,074,260	0:15:34.1	0.0067	12,764,053	0.1229	-	-	7,254,798	0.0831
MAYBAKER	24 : 126,500 & above	120	21,074,260	0:15:34.1	0.0067	12,764,053	0.1229	-	-	7,254,798	0.0831
MBENEFIT	21 : 0-6,499	24	24,010	0:07:09.1	0.0000	22,910	0.0000	-	-	-	-
MBENEFIT	22 : 6,500-34,999	45	168,730	0:02:11.9	0.0000	115,000	0.0000	-	-	-	-
MBENEFIT	23 : 35,000-126,499	30	787,000	0:16:13.6	0.0000	512,000	0.0000	-	-	-	-
MBENEFIT	24 : 126,500 & above	7	1,045,000	0:00:08.4	0.0000	500,000	0.0000	-	-	-	-
MCNICHOLS	21 : 0-6,499	28	61,200	0:10:33.7	0.0472	44,900	0.0600	-	-	-	-
MCNICHOLS	22 : 6,500-34,999	14	214,434	0:28:33.2	-0.0026	81,150	0.0359	-	-	-	-
MCNICHOLS	23 : 35,000-126,499	56	2,190,652	0:12:15.5	0.0382	1,340,852	0.0533	-	-	90,000	0.0045
MCNICHOLS	24 : 126,500 & above	4	10,400	0:47:26.1	-0.0096	-	0.0000	-	-	-	-
MOBIL	21 : 0-6,499	941	657,377	0:16:19.6	-0.2073	390,611	1.0801	207	0.0100	58,235	0.3376
MOBIL	21 : 0-6,499	941	657,377	0:16:19.6	-0.2073	390,611	1.0801	207	0.0100	58,235	0.3376
MOBIL	22 : 6,500-34,999	222	979,305	0:18:24.5	-0.2569	622,392	1.4077	-	-	250,646	0.9313
MOBIL	22 : 6,500-34,999	222	979,305	0:18:24.5	-0.2569	622,392	1.4077	-	-	250,646	0.9313
MOBIL	23 : 35,000-126,499	34	806,724	0:19:02.5	1.4791	473,919	2.5386	-	-	143,121	1.4318

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
MOBIL	23 : 35,000-126,499	34	806,724	0:19:02.5	1.4791	473,919	2.5386	-	-	143,121	1.4318
MORISON	21 : 0-6,499	8	3,890	0:00:00.9	0.0041	3,764	0.0041	-	-	-	-
MORISON	22 : 6,500-34,999	3	55,000	0:00:00.0	0.0000	55,000	0.0000	-	-	-	-
MRS	21 : 0-6,499	768	668,615	0:15:07.9	0.2396	416,848	0.5522	-	-	28,526	0.0826
MRS	22 : 6,500-34,999	248	1,485,470	0:28:39.2	-0.2784	879,582	0.4946	-	-	147,257	0.0955
MRS	23 : 35,000-126,499	92	2,405,317	0:29:34.9	-0.5964	1,411,624	0.3374	-	-	95,101	0.0715
MRS	24 : 126,500 & above	6	216,513	0:53:31.9	-0.1320	16,513	0.1388	-	-	4,751	0.0058
MULTITREX	21 : 0-6,499	9	22,380	0:04:09.2	0.0083	14,880	0.0089	-	-	-	-
MULTITREX	22 : 6,500-34,999	6	71,210	0:13:10.9	0.0218	40,000	0.0323	-	-	20,000	0.0500
MULTITREX	23 : 35,000-126,499	3	171,210	0:19:23.9	-0.0131	71,210	0.0161	-	-	-	-
MULTITREX	24 : 126,500 & above	1	100,000	0:00:00.0	0.0500	100,000	0.0500	-	-	-	-
MULTIVERSE	21 : 0-6,499	9	13,890	0:00:06.8	0.0000	12,755	0.0000	-	-	-	-
MULTIVERSE	22 : 6,500-34,999	2	22,700	0:00:13.1	0.0000	11,350	0.0000	-	-	-	-
MULTIVERSE	23 : 35,000-126,499	2	150,000	0:00:00.0	0.0000	150,000	0.0000	-	-	-	-
MULTIVERSE	24 : 126,500 & above	7	6,160,122	0:00:09.5	0.0000	3,080,061	0.0000	-	-	-	-

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
NAHCO	21 : 0-6,499	945	1,296,090	0:14:24.0	0.0329	722,765	0.0549	-	-	33,229	0.0189
NAHCO	21 : 0-6,499	945	1,296,090	0:14:24.0	0.0329	722,765	0.0549	-	-	33,229	0.0189
NAHCO	21 : 0-6,499	945	1,296,090	0:14:24.0	0.0329	722,765	0.0549	-	-	33,229	0.0189
NAHCO	22 : 6,500-34,999	649	5,716,318	0:16:05.5	0.0212	2,903,365	0.0477	-	-	343,491	0.0226
NAHCO	22 : 6,500-34,999	649	5,716,318	0:16:05.5	0.0212	2,903,365	0.0477	-	-	343,491	0.0226
NAHCO	22 : 6,500-34,999	649	5,716,318	0:16:05.5	0.0212	2,903,365	0.0477	-	-	343,491	0.0226
NAHCO	23 : 35,000-126,499	574	15,311,860	0:21:10.5	0.0044	9,502,288	0.0709	-	-	2,989,376	0.0265
NAHCO	23 : 35,000-126,499	574	15,311,860	0:21:10.5	0.0044	9,502,288	0.0709	-	-	2,989,376	0.0265
NAHCO	23 : 35,000-126,499	574	15,311,860	0:21:10.5	0.0044	9,502,288	0.0709	-	-	2,989,376	0.0265
NAHCO	24 : 126,500 & above	193	20,782,253	0:28:14.6	-0.0088	13,209,514	0.1052	-	-	7,552,428	0.0429
NAHCO	24 : 126,500 & above	193	20,782,253	0:28:14.6	-0.0088	13,209,514	0.1052	-	-	7,552,428	0.0429
NAHCO	24 : 126,500 & above	193	20,782,253	0:28:14.6	-0.0088	13,209,514	0.1052	-	-	7,552,428	0.0429
NASCON	21 : 0-6,499	638	1,135,600	0:15:46.4	0.0390	563,877	0.0573	-	-	31,728	0.0065
NASCON	21 : 0-6,499	638	1,135,600	0:15:46.4	0.0390	563,877	0.0573	-	-	31,728	0.0065
NASCON	21 : 0-6,499	638	1,135,600	0:15:46.4	0.0390	563,877	0.0573	-	-	31,728	0.0065

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
NASCON	22 : 6,500-34,999	833	6,979,674	0:12:44.8	0.0099	3,685,900	0.0657	25,000	0.0100	546,988	0.0311
NASCON	22 : 6,500-34,999	833	6,979,674	0:12:44.8	0.0099	3,685,900	0.0657	25,000	0.0100	546,988	0.0311
NASCON	22 : 6,500-34,999	833	6,979,674	0:12:44.8	0.0099	3,685,900	0.0657	25,000	0.0100	546,988	0.0311
NASCON	23 : 35,000-126,499	616	17,463,936	0:12:31.6	0.0100	10,893,476	0.0897	-	-	3,356,002	0.0318
NASCON	23 : 35,000-126,499	616	17,463,936	0:12:31.6	0.0100	10,893,476	0.0897	-	-	3,356,002	0.0318
NASCON	23 : 35,000-126,499	616	17,463,936	0:12:31.6	0.0100	10,893,476	0.0897	-	-	3,356,002	0.0318
NASCON	24 : 126,500 & above	109	18,342,405	0:21:56.2	-0.0209	10,023,809	0.1338	-	-	7,137,226	0.0166
NASCON	24 : 126,500 & above	109	18,342,405	0:21:56.2	-0.0209	10,023,809	0.1338	-	-	7,137,226	0.0166
NASCON	24 : 126,500 & above	109	18,342,405	0:21:56.2	-0.0209	10,023,809	0.1338	-	-	7,137,226	0.0166
NB	21 : 0-6,499	7,157	7,875,024	0:07:19.1	-0.0469	3,970,648	0.3085	4,000	0.0088	414,916	0.1329
NB	21 : 0-6,499	7,157	7,875,024	0:07:19.1	-0.0469	3,970,648	0.3085	4,000	0.0088	414,916	0.1329
NB	21 : 0-6,499	7,157	7,875,024	0:07:19.1	-0.0469	3,970,648	0.3085	4,000	0.0088	414,916	0.1329
NB	22 : 6,500-34,999	4,595	18,594,229	0:09:43.0	0.0242	9,943,460	0.2988	29,997	2.0829	2,544,344	0.0754
NB	22 : 6,500-34,999	4,595	18,594,229	0:09:43.0	0.0242	9,943,460	0.2988	29,997	2.0829	2,544,344	0.0754
NB	22 : 6,500-34,999	4,595	18,594,229	0:09:43.0	0.0242	9,943,460	0.2988	29,997	2.0829	2,544,344	0.0754

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
NB	23 : 35,000-126,499	577	10,448,642	0:05:06.6	-0.0429	6,710,567	0.4539	-	-	3,161,857	0.1206
NB	23 : 35,000-126,499	577	10,448,642	0:05:06.6	-0.0429	6,710,567	0.4539	-	-	3,161,857	0.1206
NB	23 : 35,000-126,499	577	10,448,642	0:05:06.6	-0.0429	6,710,567	0.4539	-	-	3,161,857	0.1206
NB	24 : 126,500 & above	36	5,619,272	0:03:55.5	0.1453	3,272,961	0.6299	-	-	1,876,961	0.2513
NB	24 : 126,500 & above	36	5,619,272	0:03:55.5	0.1453	3,272,961	0.6299	-	-	1,876,961	0.2513
NB	24 : 126,500 & above	36	5,619,272	0:03:55.5	0.1453	3,272,961	0.6299	-	-	1,876,961	0.2513
NCR	21 : 0-6,499	53	27,053	1:05:47.9	0.0000	10,277	0.0000	-	-	-	-
NCR	22 : 6,500-34,999	3	50,000	0:00:00.0	0.0000	50,000	0.0000	-	-	-	-
NCR	23 : 35,000-126,499	4	115,846	0:00:28.4	0.0000	75,231	0.0000	-	-	-	-
NEIMETH	21 : 0-6,499	153	301,686	0:13:18.4	0.0510	202,888	0.0528	-	-	2,071	0.0084
NEIMETH	21 : 0-6,499	153	301,686	0:13:18.4	0.0510	202,888	0.0528	-	-	2,071	0.0084
NEIMETH	21 : 0-6,499	153	301,686	0:13:18.4	0.0510	202,888	0.0528	-	-	2,071	0.0084
NEIMETH	22 : 6,500-34,999	201	2,246,757	0:15:44.2	0.0192	1,367,992	0.0447	-	-	136,585	0.0282
NEIMETH	22 : 6,500-34,999	201	2,246,757	0:15:44.2	0.0192	1,367,992	0.0447	-	-	136,585	0.0282
NEIMETH	22 : 6,500-34,999	201	2,246,757	0:15:44.2	0.0192	1,367,992	0.0447	-	-	136,585	0.0282

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
NEIMETH	23 : 35,000-126,499	242	7,945,032	0:17:54.8	-0.0040	4,813,305	0.0359	-	-	920,844	0.0116
NEIMETH	23 : 35,000-126,499	242	7,945,032	0:17:54.8	-0.0040	4,813,305	0.0359	-	-	920,844	0.0116
NEIMETH	23 : 35,000-126,499	242	7,945,032	0:17:54.8	-0.0040	4,813,305	0.0359	-	-	920,844	0.0116
NEIMETH	24 : 126,500 & above	55	6,179,391	0:22:26.6	0.0097	3,715,380	0.0459	-	-	1,193,625	0.0286
NEIMETH	24 : 126,500 & above	55	6,179,391	0:22:26.6	0.0097	3,715,380	0.0459	-	-	1,193,625	0.0286
NEIMETH	24 : 126,500 & above	55	6,179,391	0:22:26.6	0.0097	3,715,380	0.0459	-	-	1,193,625	0.0286
NEM	21 : 0-6,499	91	247,735	0:14:33.4	0.0081	202,150	0.0130	-	-	-	-
NEM	21 : 0-6,499	91	247,735	0:14:33.4	0.0081	202,150	0.0130	-	-	-	-
NEM	21 : 0-6,499	91	247,735	0:14:33.4	0.0081	202,150	0.0130	-	-	-	-
NEM	22 : 6,500-34,999	206	3,058,782	0:19:43.0	0.0035	2,068,091	0.0097	-	-	15,963	0.0100
NEM	22 : 6,500-34,999	206	3,058,782	0:19:43.0	0.0035	2,068,091	0.0097	-	-	15,963	0.0100
NEM	22 : 6,500-34,999	206	3,058,782	0:19:43.0	0.0035	2,068,091	0.0097	-	-	15,963	0.0100
NEM	23 : 35,000-126,499	219	12,736,626	0:21:55.9	0.0034	7,373,749	0.0082	-	-	350,000	0.0087
NEM	23 : 35,000-126,499	219	12,736,626	0:21:55.9	0.0034	7,373,749	0.0082	-	-	350,000	0.0087
NEM	23 : 35,000-126,499	219	12,736,626	0:21:55.9	0.0034	7,373,749	0.0082	-	-	350,000	0.0087

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
NEM	24 : 126,500 & above	608	185,170,474	0:41:49.5	0.0003	107,120,540	0.0101	-	-	28,377,163	0.0100
NEM	24 : 126,500 & above	608	185,170,474	0:41:49.5	0.0003	107,120,540	0.0101	-	-	28,377,163	0.0100
NEM	24 : 126,500 & above	608	185,170,474	0:41:49.5	0.0003	107,120,540	0.0101	-	-	28,377,163	0.0100
NESF	21 : 0-6,499	8	1,334	0:00:00.3	71.7319	1,322	71.7319	-	-	-	-
NESTLE	21 : 0-6,499	3,670	1,733,600	0:12:18.6	0.9719	867,341	4.0636	21,071	0.3447	185,007	0.8802
NESTLE	21 : 0-6,499	3,670	1,733,600	0:12:18.6	0.9719	867,341	4.0636	21,071	0.3447	185,007	0.8802
NESTLE	21 : 0-6,499	3,670	1,733,600	0:12:18.6	0.9719	867,341	4.0636	21,071	0.3447	185,007	0.8802
NESTLE	22 : 6,500-34,999	606	2,159,959	0:20:52.3	3.1065	1,157,082	5.5937	10,000	0.0100	494,027	0.5695
NESTLE	22 : 6,500-34,999	606	2,159,959	0:20:52.3	3.1065	1,157,082	5.5937	10,000	0.0100	494,027	0.5695
NESTLE	22 : 6,500-34,999	606	2,159,959	0:20:52.3	3.1065	1,157,082	5.5937	10,000	0.0100	494,027	0.5695
NESTLE	23 : 35,000-126,499	31	1,253,374	0:04:24.3	-0.3368	807,883	8.0351	-	-	277,599	2.5166
NESTLE	23 : 35,000-126,499	31	1,253,374	0:04:24.3	-0.3368	807,883	8.0351	-	-	277,599	2.5166
NESTLE	23 : 35,000-126,499	31	1,253,374	0:04:24.3	-0.3368	807,883	8.0351	-	-	277,599	2.5166
NESTLE	24 : 126,500 & above	4	789,980	0:00:02.2	-16.3287	449,980	18.2730	-	-	249,980	26.5878
NESTLE	24 : 126,500 & above	4	789,980	0:00:02.2	-16.3287	449,980	18.2730	-	-	249,980	26.5878

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
NESTLE	24 : 126,500 & above	4	789,980	0:00:02.2	-16.3287	449,980	18.2730	-	-	249,980	26.5878
NIG-GERMAN	21 : 0-6,499	32	13,092	0:00:19.0	0.0000	7,219	0.0000	-	-	-	-
NIG-GERMAN	22 : 6,500-34,999	1	1,000	0:03:05.2	0.0000	-	0.0000	-	-	-	-
NIG-GERMAN	24 : 126,500 & above	2	824,954	0:15:08.9	0.0000	412,477	0.0000	-	-	-	-
NIGERINS	21 : 0-6,499	35	51,312	0:30:45.8	0.0068	24,905	0.0076	-	-	-	-
NIGERINS	22 : 6,500-34,999	27	409,208	0:22:30.3	0.0052	243,727	0.0056	-	-	-	-
NIGERINS	23 : 35,000-126,499	16	1,034,311	0:44:44.1	0.0029	384,554	0.0029	-	-	-	-
NIGERINS	24 : 126,500 & above	86	37,775,303	0:30:17.2	-0.0138	22,631,639	0.0015	-	-	-	-
NIGROPES	21 : 0-6,499	5	13,100	0:01:53.4	0.0000	6,600	0.0000	-	-	-	-
NIWICABLE	21 : 0-6,499	5	4,000	0:01:17.7	0.0000	2,000	0.0000	-	-	-	-
NNFM	21 : 0-6,499	97	90,475	0:35:08.2	0.4346	53,539	0.9383	-	-	4,000	0.0378
NNFM	21 : 0-6,499	97	90,475	0:35:08.2	0.4346	53,539	0.9383	-	-	4,000	0.0378
NNFM	21 : 0-6,499	97	90,475	0:35:08.2	0.4346	53,539	0.9383	-	-	4,000	0.0378
NNFM	22 : 6,500-34,999	32	229,942	0:37:12.8	-0.0026	121,023	1.0098	-	-	51,684	0.0092
NNFM	22 : 6,500-34,999	32	229,942	0:37:12.8	-0.0026	121,023	1.0098	-	-	51,684	0.0092

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Security	Order Buckets		All order execution information				Market and Marketable Limit order execution information				
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
NNFM	22 : 6,500-34,999	32	229,942	0:37:12.8	-0.0026	121,023	1.0098	-	-	51,684	0.0092
NNFM	23 : 35,000-126,499	2	39,595	0:12:05.5	2.1424	36,000	2.3821	-	-	-	-
NNFM	23 : 35,000-126,499	2	39,595	0:12:05.5	2.1424	36,000	2.3821	-	-	-	-
NNFM	23 : 35,000-126,499	2	39,595	0:12:05.5	2.1424	36,000	2.3821	-	-	-	-
NNFM	24 : 126,500 & above	5	50,801	2:45:28.6	-0.2327	-	0.0000	-	-	-	-
NNFM	24 : 126,500 & above	5	50,801	2:45:28.6	-0.2327	-	0.0000	-	-	-	-
NNFM	24 : 126,500 & above	5	50,801	2:45:28.6	-0.2327	-	0.0000	-	-	-	-
NPFMCRFBK	21 : 0-6,499	15	34,855	0:08:22.3	0.0308	31,555	0.0469	-	-	-	-
NPFMCRFBK	22 : 6,500-34,999	33	376,539	0:13:02.1	0.0250	238,339	0.0409	-	-	-	-
NPFMCRFBK	23 : 35,000-126,499	39	2,244,392	0:23:23.4	0.0344	1,902,392	0.0436	-	-	368,957	0.0146
NPFMCRFBK	24 : 126,500 & above	16	3,647,287	0:10:55.5	0.0285	2,489,330	0.0495	-	-	1,128,330	0.0364
OANDO	21 : 0-6,499	3,240	4,988,619	0:10:23.6	0.0105	2,803,874	0.0223	500	0.0600	45,365	0.0197
OANDO	21 : 0-6,499	3,240	4,988,619	0:10:23.6	0.0105	2,803,874	0.0223	500	0.0600	45,365	0.0197
OANDO	21 : 0-6,499	3,240	4,988,619	0:10:23.6	0.0105	2,803,874	0.0223	500	0.0600	45,365	0.0197
OANDO	22 : 6,500-34,999	2,692	28,298,712	0:12:57.0	0.0011	14,922,325	0.0222	-	-	889,822	0.0139

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
OANDO	22 : 6,500-34,999	2,692	28,298,712	0:12:57.0	0.0011	14,922,325	0.0222	-	-	889,822	0.0139
OANDO	22 : 6,500-34,999	2,692	28,298,712	0:12:57.0	0.0011	14,922,325	0.0222	-	-	889,822	0.0139
OANDO	23 : 35,000-126,499	2,727	100,611,016	0:13:45.2	0.0041	54,656,449	0.0301	150,000	0.0100	10,546,047	0.0196
OANDO	23 : 35,000-126,499	2,727	100,611,016	0:13:45.2	0.0041	54,656,449	0.0301	150,000	0.0100	10,546,047	0.0196
OANDO	23 : 35,000-126,499	2,727	100,611,016	0:13:45.2	0.0041	54,656,449	0.0301	150,000	0.0100	10,546,047	0.0196
OANDO	24 : 126,500 & above	1,067	191,161,099	0:12:18.3	0.0165	118,304,780	0.1185	-	-	57,717,563	0.1198
OANDO	24 : 126,500 & above	1,067	191,161,099	0:12:18.3	0.0165	118,304,780	0.1185	-	-	57,717,563	0.1198
OANDO	24 : 126,500 & above	1,067	191,161,099	0:12:18.3	0.0165	118,304,780	0.1185	-	-	57,717,563	0.1198
OASISINS	21 : 0-6,499	20	21,175	0:00:47.7	0.0000	15,775	0.0000	-	-	-	-
OASISINS	22 : 6,500-34,999	5	68,624	0:00:09.8	0.0000	34,312	0.0000	-	-	-	-
OASISINS	24 : 126,500 & above	2	949,376	0:00:07.7	0.0000	474,688	0.0000	-	-	-	-
OKOMUOIL	21 : 0-6,499	1,029	1,160,990	0:16:03.4	0.0962	570,389	0.2917	700	0.0100	59,022	0.0670
OKOMUOIL	21 : 0-6,499	1,029	1,160,990	0:16:03.4	0.0962	570,389	0.2917	700	0.0100	59,022	0.0670
OKOMUOIL	21 : 0-6,499	1,029	1,160,990	0:16:03.4	0.0962	570,389	0.2917	700	0.0100	59,022	0.0670
OKOMUOIL	22 : 6,500-34,999	945	6,288,804	0:16:09.2	-0.0606	3,459,501	0.3626	-	-	987,174	0.0559

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.



Market Execution Quality Summary: July 2013

Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
OKOMUOIL	22 : 6,500-34,999	945	6,288,804	0:16:09.2	-0.0606	3,459,501	0.3626	-	-	987,174	0.0559
OKOMUOIL	22 : 6,500-34,999	945	6,288,804	0:16:09.2	-0.0606	3,459,501	0.3626	-	-	987,174	0.0559
OKOMUOIL	23 : 35,000-126,499	478	8,237,637	0:15:36.2	0.0467	5,024,059	0.4445	-	-	2,331,749	0.1116
OKOMUOIL	23 : 35,000-126,499	478	8,237,637	0:15:36.2	0.0467	5,024,059	0.4445	-	-	2,331,749	0.1116
OKOMUOIL	23 : 35,000-126,499	478	8,237,637	0:15:36.2	0.0467	5,024,059	0.4445	-	-	2,331,749	0.1116
OKOMUOIL	24 : 126,500 & above	36	4,752,074	0:04:53.3	0.0804	2,463,350	0.5532	-	-	1,666,350	0.3875
OKOMUOIL	24 : 126,500 & above	36	4,752,074	0:04:53.3	0.0804	2,463,350	0.5532	-	-	1,666,350	0.3875
OKOMUOIL	24 : 126,500 & above	36	4,752,074	0:04:53.3	0.0804	2,463,350	0.5532	-	-	1,666,350	0.3875
OMATEK	21 : 0-6,499	4	11,486	0:09:15.6	0.0000	7,743	0.0000	-	-	-	-
OMATEK	22 : 6,500-34,999	3	22,254	0:02:05.9	0.0000	11,127	0.0000	-	-	-	-
OMATEK	23 : 35,000-126,499	3	75,000	1:34:43.6	0.0000	50,000	0.0000	-	-	-	-
OMATEK	24 : 126,500 & above	3	4,339,000	0:01:38.1	0.0000	4,314,000	0.0000	-	-	-	-
PAINTCOM	21 : 0-6,499	31	76,600	0:04:52.3	0.0319	56,800	0.0779	-	-	-	-
PAINTCOM	22 : 6,500-34,999	54	524,309	0:24:41.2	0.0224	269,550	0.0557	-	-	55,000	0.0109
PAINTCOM	23 : 35,000-126,499	56	1,494,628	1:01:12.6	-0.0045	858,674	0.0420	-	-	35,500	0.0046

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Execution Quality Summary: July 2013

Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets		All order execution information				Market and Marketable Limit order execution information				
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
PAINTCOM	24 : 126,500 & above	22	4,059,297	0:26:06.2	0.0458	2,858,247	0.0945	-	-	1,990,747	0.0261
PHARMDEKO	21 : 0-6,499	30	46,347	0:17:11.0	0.0579	34,374	0.0536	-	-	-	-
PHARMDEKO	22 : 6,500-34,999	28	317,071	1:05:58.3	0.0728	162,021	0.0324	-	-	-	-
PHARMDEKO	23 : 35,000-126,499	13	646,232	1:16:22.1	-0.0223	259,950	0.0127	-	-	-	-
PHARMDEKO	24 : 126,500 & above	14	3,060,119	0:30:15.8	0.0169	2,088,070	0.2273	-	-	1,251,788	0.1709
PORTPAINT	21 : 0-6,499	258	400,375	0:11:04.7	0.0698	239,405	0.1605	-	-	13,000	0.0691
PORTPAINT	22 : 6,500-34,999	574	4,503,090	0:18:22.9	0.0316	2,350,378	0.1303	-	-	270,888	0.0141
PORTPAINT	23 : 35,000-126,499	618	19,258,121	0:25:44.0	-0.0382	10,499,583	0.1124	-	-	1,759,161	0.0445
PORTPAINT	24 : 126,500 & above	248	34,089,158	0:40:35.3	-0.0326	20,385,733	0.1028	-	-	6,558,983	0.0429
PREMBREW	21 : 0-6,499	3	3,600	0:00:00.0	0.0000	3,600	0.0000	-	-	-	-
PREMPAIRS	21 : 0-6,499	4	1,252	0:00:00.0	0.0000	1,252	0.0000	-	-	-	-
PRESCO	21 : 0-6,499	765	980,375	0:12:07.4	0.1043	568,825	0.3731	-	-	26,659	0.1577
PRESCO	21 : 0-6,499	765	980,375	0:12:07.4	0.1043	568,825	0.3731	-	-	26,659	0.1577
PRESCO	21 : 0-6,499	765	980,375	0:12:07.4	0.1043	568,825	0.3731	-	-	26,659	0.1577
PRESCO	22 : 6,500-34,999	1,020	5,630,972	0:14:09.5	-0.0647	2,853,914	0.3162	-	-	506,513	0.0902

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets		All order execution information			Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
PRESCO	22 : 6,500-34,999	1,020	5,630,972	0:14:09.5	-0.0647	2,853,914	0.3162	-	-	506,513	0.0902
PRESCO	22 : 6,500-34,999	1,020	5,630,972	0:14:09.5	-0.0647	2,853,914	0.3162	-	-	506,513	0.0902
PRESCO	23 : 35,000-126,499	405	6,637,615	0:16:36.2	-0.0461	3,854,673	0.4192	-	-	1,519,963	0.1835
PRESCO	23 : 35,000-126,499	405	6,637,615	0:16:36.2	-0.0461	3,854,673	0.4192	-	-	1,519,963	0.1835
PRESCO	23 : 35,000-126,499	405	6,637,615	0:16:36.2	-0.0461	3,854,673	0.4192	-	-	1,519,963	0.1835
PRESCO	24 : 126,500 & above	23	2,586,244	0:11:34.8	0.2458	1,643,455	1.1416	-	-	1,315,455	0.2567
PRESCO	24 : 126,500 & above	23	2,586,244	0:11:34.8	0.2458	1,643,455	1.1416	-	-	1,315,455	0.2567
PRESCO	24 : 126,500 & above	23	2,586,244	0:11:34.8	0.2458	1,643,455	1.1416	-	-	1,315,455	0.2567
PRESTIGE	21 : 0-6,499	47	113,799	0:07:11.6	0.0131	77,865	0.0146	-	-	-	-
PRESTIGE	21 : 0-6,499	47	113,799	0:07:11.6	0.0131	77,865	0.0146	-	-	-	-
PRESTIGE	22 : 6,500-34,999	52	842,262	0:21:32.5	0.0064	415,589	0.0098	-	-	-	-
PRESTIGE	22 : 6,500-34,999	52	842,262	0:21:32.5	0.0064	415,589	0.0098	-	-	-	-
PRESTIGE	23 : 35,000-126,499	90	5,570,910	0:36:20.0	0.0045	3,047,460	0.0102	-	-	256,016	0.0098
PRESTIGE	23 : 35,000-126,499	90	5,570,910	0:36:20.0	0.0045	3,047,460	0.0102	-	-	256,016	0.0098
PRESTIGE	24 : 126,500 & above	164	23,874,189	0:34:21.5	0.0024	14,957,386	0.0160	-	-	3,296,000	0.0130

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
PRESTIGE	24 : 126,500 & above	164	23,874,189	0:34:21.5	0.0024	14,957,386	0.0160	-	-	3,296,000	0.0130
PZ	21 : 0-6,499	1,682	2,035,413	0:10:48.6	0.1893	1,245,470	0.3459	-	-	104,193	0.0959
PZ	21 : 0-6,499	1,682	2,035,413	0:10:48.6	0.1893	1,245,470	0.3459	-	-	104,193	0.0959
PZ	21 : 0-6,499	1,682	2,035,413	0:10:48.6	0.1893	1,245,470	0.3459	-	-	104,193	0.0959
PZ	22 : 6,500-34,999	1,250	7,620,887	0:13:00.6	-0.0229	4,248,484	0.3356	-	-	840,931	0.0998
PZ	22 : 6,500-34,999	1,250	7,620,887	0:13:00.6	-0.0229	4,248,484	0.3356	-	-	840,931	0.0998
PZ	22 : 6,500-34,999	1,250	7,620,887	0:13:00.6	-0.0229	4,248,484	0.3356	-	-	840,931	0.0998
PZ	23 : 35,000-126,499	292	6,126,937	0:16:50.3	-0.0334	3,916,366	0.3983	-	-	1,462,573	0.1650
PZ	23 : 35,000-126,499	292	6,126,937	0:16:50.3	-0.0334	3,916,366	0.3983	-	-	1,462,573	0.1650
PZ	23 : 35,000-126,499	292	6,126,937	0:16:50.3	-0.0334	3,916,366	0.3983	-	-	1,462,573	0.1650
PZ	24 : 126,500 & above	11	10,527,432	0:01:32.7	0.0272	5,371,301	0.6859	-	-	5,316,352	0.1375
PZ	24 : 126,500 & above	11	10,527,432	0:01:32.7	0.0272	5,371,301	0.6859	-	-	5,316,352	0.1375
PZ	24 : 126,500 & above	11	10,527,432	0:01:32.7	0.0272	5,371,301	0.6859	-	-	5,316,352	0.1375
REDSTAREX	21 : 0-6,499	153	286,291	0:26:41.5	0.0577	178,880	0.1146	-	-	5,000	0.0096
REDSTAREX	21 : 0-6,499	153	286,291	0:26:41.5	0.0577	178,880	0.1146	-	-	5,000	0.0096

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
REDSTAREX	21 : 0-6,499	153	286,291	0:26:41.5	0.0577	178,880	0.1146	-	-	5,000	0.0096
REDSTAREX	22 : 6,500-34,999	162	1,671,287	0:31:12.5	0.0016	716,933	0.0837	-	-	81,770	0.1023
REDSTAREX	22 : 6,500-34,999	162	1,671,287	0:31:12.5	0.0016	716,933	0.0837	-	-	81,770	0.1023
REDSTAREX	22 : 6,500-34,999	162	1,671,287	0:31:12.5	0.0016	716,933	0.0837	-	-	81,770	0.1023
REDSTAREX	23 : 35,000-126,499	147	5,392,099	0:19:49.4	-0.0369	2,585,504	0.0639	-	-	408,607	0.0634
REDSTAREX	23 : 35,000-126,499	147	5,392,099	0:19:49.4	-0.0369	2,585,504	0.0639	-	-	408,607	0.0634
REDSTAREX	23 : 35,000-126,499	147	5,392,099	0:19:49.4	-0.0369	2,585,504	0.0639	-	-	408,607	0.0634
REDSTAREX	24 : 126,500 & above	61	11,329,800	0:37:13.0	0.0307	7,121,070	0.0462	-	-	2,046,800	0.0312
REDSTAREX	24 : 126,500 & above	61	11,329,800	0:37:13.0	0.0307	7,121,070	0.0462	-	-	2,046,800	0.0312
REDSTAREX	24 : 126,500 & above	61	11,329,800	0:37:13.0	0.0307	7,121,070	0.0462	-	-	2,046,800	0.0312
REGALINS	21 : 0-6,499	2	900	0:00:00.0	0.0000	900	0.0000	-	-	-	-
REGALINS	22 : 6,500-34,999	1	9,414	0:00:00.0	0.0000	9,414	0.0000	-	-	-	-
REGALINS	24 : 126,500 & above	7	8,420,125	0:00:17.7	0.0000	4,295,125	0.0000	-	-	-	-
RESORTSAL	21 : 0-6,499	68	83,514	0:00:47.5	0.0000	78,507	0.0000	-	-	-	-
RESORTSAL	22 : 6,500-34,999	1	20,000	0:38:13.9	0.0000	20,000	0.0000	-	-	-	-

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets		All order execution information			Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
RESORTSAL	23 : 35,000-126,499	7	399,996	0:01:21.4	0.0000	99,998	0.0000	-	-	-	-
RESORTSAL	24 : 126,500 & above	173	227,261,990	0:01:05.7	0.0000	113,704,995	0.0000	-	-	-	-
ROADS	21 : 0-6,499	10	9,163	0:04:37.6	-0.2617	7,831	0.0000	-	-	-	-
ROADS	22 : 6,500-34,999	2	21,000	0:00:00.0	0.0000	21,000	0.0000	-	-	-	-
ROYALEX	21 : 0-6,499	65	128,008	0:14:18.3	0.0165	100,909	0.0167	2,513	0.0100	2,513	0.0100
ROYALEX	21 : 0-6,499	65	128,008	0:14:18.3	0.0165	100,909	0.0167	2,513	0.0100	2,513	0.0100
ROYALEX	22 : 6,500-34,999	46	689,815	0:19:00.2	0.0073	556,253	0.0199	-	-	-	-
ROYALEX	22 : 6,500-34,999	46	689,815	0:19:00.2	0.0073	556,253	0.0199	-	-	-	-
ROYALEX	23 : 35,000-126,499	54	2,972,758	0:28:23.7	0.0103	2,009,948	0.0209	-	-	150,000	0.0273
ROYALEX	23 : 35,000-126,499	54	2,972,758	0:28:23.7	0.0103	2,009,948	0.0209	-	-	150,000	0.0273
ROYALEX	24 : 126,500 & above	37	9,514,964	0:32:48.4	0.0138	6,670,672	0.0346	-	-	2,000,000	0.0290
ROYALEX	24 : 126,500 & above	37	9,514,964	0:32:48.4	0.0138	6,670,672	0.0346	-	-	2,000,000	0.0290
RTBRISCOE	21 : 0-6,499	230	415,574	0:14:01.2	0.0373	297,935	0.0338	-	-	2,412	0.0124
RTBRISCOE	22 : 6,500-34,999	320	3,293,506	0:24:53.2	-0.0122	1,538,899	0.0187	-	-	-	-
RTBRISCOE	23 : 35,000-126,499	680	18,122,601	0:23:54.7	-0.0150	9,935,495	0.0269	-	-	1,279,471	0.0135

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
RTBRISCOE	24 : 126,500 & above	281	39,140,024	0:20:37.5	0.0106	22,673,102	0.0787	-	-	12,761,568	0.0456
SCOA	21 : 0-6,499	22	16,114	0:00:46.0	0.0000	10,175	0.0000	-	-	-	-
SCOA	22 : 6,500-34,999	2	20,082	0:00:10.5	0.0000	10,041	0.0000	-	-	-	-
SIMCAPVAL	24 : 126,500 & above	1	483,092	0:00:00.0	0.0000	483,092	0.0000	-	-	-	-
SKYEBANK	21 : 0-6,499	880	1,919,324	0:08:41.2	0.0126	1,266,388	0.0206	-	-	25,577	0.0171
SKYEBANK	21 : 0-6,499	880	1,919,324	0:08:41.2	0.0126	1,266,388	0.0206	-	-	25,577	0.0171
SKYEBANK	21 : 0-6,499	880	1,919,324	0:08:41.2	0.0126	1,266,388	0.0206	-	-	25,577	0.0171
SKYEBANK	22 : 6,500-34,999	974	11,520,596	0:13:31.0	0.0013	6,609,626	0.0172	-	-	348,945	0.0127
SKYEBANK	22 : 6,500-34,999	974	11,520,596	0:13:31.0	0.0013	6,609,626	0.0172	-	-	348,945	0.0127
SKYEBANK	22 : 6,500-34,999	974	11,520,596	0:13:31.0	0.0013	6,609,626	0.0172	-	-	348,945	0.0127
SKYEBANK	23 : 35,000-126,499	1,128	46,111,672	0:17:49.5	0.0006	25,277,747	0.0166	-	-	2,713,313	0.0123
SKYEBANK	23 : 35,000-126,499	1,128	46,111,672	0:17:49.5	0.0006	25,277,747	0.0166	-	-	2,713,313	0.0123
SKYEBANK	23 : 35,000-126,499	1,128	46,111,672	0:17:49.5	0.0006	25,277,747	0.0166	-	-	2,713,313	0.0123
SKYEBANK	24 : 126,500 & above	1,026	149,117,526	0:17:16.2	-0.0003	89,997,257	0.0373	-	-	37,090,210	0.0257
SKYEBANK	24 : 126,500 & above	1,026	149,117,526	0:17:16.2	-0.0003	89,997,257	0.0373	-	-	37,090,210	0.0257

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
SKYEBANK	24 : 126,500 & above	1,026	149,117,526	0:17:16.2	-0.0003	89,997,257	0.0373	-	-	37,090,210	0.0257
SKYESHELT	21 : 0-6,499	10	5,140	0:00:13.0	0.0000	2,620	0.0000	-	-	-	-
SOVRENINS	21 : 0-6,499	5	4,708	0:00:00.0	0.0000	4,708	0.0000	-	-	-	-
SOVRENINS	22 : 6,500-34,999	6	70,560	0:20:16.1	0.0000	26,300	0.0000	-	-	-	-
SOVRENINS	23 : 35,000-126,499	28	1,458,700	0:00:05.4	0.0000	1,356,700	0.0000	-	-	-	-
SOVRENINS	24 : 126,500 & above	46	7,857,940	0:05:12.7	0.0000	4,241,890	0.0000	-	-	-	-
STACO	21 : 0-6,499	2	1,360	0:00:00.0	0.0000	1,360	0.0000	-	-	-	-
STACO	22 : 6,500-34,999	6	96,690	0:00:18.3	0.0000	48,345	0.0000	-	-	-	-
STACO	23 : 35,000-126,499	11	220,000	0:00:05.3	0.0000	110,000	0.0000	-	-	-	-
STACO	24 : 126,500 & above	38	314,000	0:00:05.0	0.0000	157,000	0.0000	-	-	-	-
STANBIC	21 : 0-6,499	425	634,698	0:05:29.1	0.0948	469,029	0.0921	-	-	29,460	0.0131
STANBIC	21 : 0-6,499	425	634,698	0:05:29.1	0.0948	469,029	0.0921	-	-	29,460	0.0131
STANBIC	21 : 0-6,499	425	634,698	0:05:29.1	0.0948	469,029	0.0921	-	-	29,460	0.0131
STANBIC	22 : 6,500-34,999	286	2,967,591	0:15:55.3	0.0659	1,894,949	0.0678	-	-	180,707	0.0120
STANBIC	22 : 6,500-34,999	286	2,967,591	0:15:55.3	0.0659	1,894,949	0.0678	-	-	180,707	0.0120

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
STANBIC	22 : 6,500-34,999	286	2,967,591	0:15:55.3	0.0659	1,894,949	0.0678	-	-	180,707	0.0120
STANBIC	23 : 35,000-126,499	303	5,547,116	0:28:51.8	-0.0154	3,488,201	0.0694	-	-	361,850	0.0871
STANBIC	23 : 35,000-126,499	303	5,547,116	0:28:51.8	-0.0154	3,488,201	0.0694	-	-	361,850	0.0871
STANBIC	23 : 35,000-126,499	303	5,547,116	0:28:51.8	-0.0154	3,488,201	0.0694	-	-	361,850	0.0871
STANBIC	24 : 126,500 & above	69	7,167,214	1:23:29.1	-0.0040	2,878,408	0.0500	-	-	605,458	0.1114
STANBIC	24 : 126,500 & above	69	7,167,214	1:23:29.1	-0.0040	2,878,408	0.0500	-	-	605,458	0.1114
STANBIC	24 : 126,500 & above	69	7,167,214	1:23:29.1	-0.0040	2,878,408	0.0500	-	-	605,458	0.1114
STDINSURE	21 : 0-6,499	50	23,950	0:00:27.5	0.0000	12,450	0.0000	-	-	-	-
STDINSURE	22 : 6,500-34,999	253	358,700	0:00:36.2	0.0000	149,350	0.0000	-	-	-	-
STDINSURE	23 : 35,000-126,499	8	165,500	0:00:09.5	0.0000	115,500	0.0000	-	-	-	-
STDINSURE	24 : 126,500 & above	2	1,154,600	0:00:11.5	0.0000	577,300	0.0000	-	-	-	-
STERLNBANK	21 : 0-6,499	304	655,775	0:08:16.7	0.0202	432,497	0.0199	250	0.0500	750	0.0185
STERLNBANK	21 : 0-6,499	304	655,775	0:08:16.7	0.0202	432,497	0.0199	250	0.0500	750	0.0185
STERLNBANK	21 : 0-6,499	304	655,775	0:08:16.7	0.0202	432,497	0.0199	250	0.0500	750	0.0185
STERLNBANK	22 : 6,500-34,999	444	5,312,827	0:17:59.9	0.0072	2,695,218	0.0153	-	-	163,729	0.0146

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
STERLNBANK	22 : 6,500-34,999	444	5,312,827	0:17:59.9	0.0072	2,695,218	0.0153	-	-	163,729	0.0146
STERLNBANK	22 : 6,500-34,999	444	5,312,827	0:17:59.9	0.0072	2,695,218	0.0153	-	-	163,729	0.0146
STERLNBANK	23 : 35,000-126,499	693	29,139,291	0:15:48.0	-0.0048	13,596,660	0.0134	-	-	1,646,175	0.0072
STERLNBANK	23 : 35,000-126,499	693	29,139,291	0:15:48.0	-0.0048	13,596,660	0.0134	-	-	1,646,175	0.0072
STERLNBANK	23 : 35,000-126,499	693	29,139,291	0:15:48.0	-0.0048	13,596,660	0.0134	-	-	1,646,175	0.0072
STERLNBANK	24 : 126,500 & above	1,178	472,369,195	0:09:29.5	0.0024	293,441,016	0.0736	-	-	192,538,566	0.0511
STERLNBANK	24 : 126,500 & above	1,178	472,369,195	0:09:29.5	0.0024	293,441,016	0.0736	-	-	192,538,566	0.0511
STERLNBANK	24 : 126,500 & above	1,178	472,369,195	0:09:29.5	0.0024	293,441,016	0.0736	-	-	192,538,566	0.0511
STUDPRESS	21 : 0-6,499	2	2,360	0:00:08.3	0.0000	1,180	0.0000	-	-	-	-
TANTALIZER	21 : 0-6,499	10	13,700	0:00:33.3	0.0000	12,300	0.0000	-	-	-	-
TANTALIZER	21 : 0-6,499	10	13,700	0:00:33.3	0.0000	12,300	0.0000	-	-	-	-
TANTALIZER	22 : 6,500-34,999	6	81,200	0:01:25.9	0.0000	45,600	0.0000	-	-	-	-
TANTALIZER	22 : 6,500-34,999	6	81,200	0:01:25.9	0.0000	45,600	0.0000	-	-	-	-
TANTALIZER	23 : 35,000-126,499	3	198,000	0:04:16.6	0.0000	99,000	0.0000	-	-	-	-
TANTALIZER	23 : 35,000-126,499	3	198,000	0:04:16.6	0.0000	99,000	0.0000	-	-	-	-

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets		All order execution information			Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
TANTALIZER	24 : 126,500 & above	2	23,814,802	0:00:20.2	0.0000	11,907,401	0.0000	-	-	-	-
TANTALIZER	24 : 126,500 & above	2	23,814,802	0:00:20.2	0.0000	11,907,401	0.0000	-	-	-	-
THOMASWY	21 : 0-6,499	27	12,277	0:27:17.0	0.0000	5,138	0.0000	-	-	-	-
THOMASWY	23 : 35,000-126,499	4	210,000	0:00:00.0	0.0000	210,000	0.0000	-	-	-	-
THOMASWY	24 : 126,500 & above	1	57,999	2:27:02.0	0.0000	-	0.0000	-	-	-	-
TOTAL	21 : 0-6,499	1,045	617,739	0:20:53.6	-0.1034	335,127	1.4115	-	-	59,900	0.1413
TOTAL	21 : 0-6,499	1,045	617,739	0:20:53.6	-0.1034	335,127	1.4115	-	-	59,900	0.1413
TOTAL	22 : 6,500-34,999	180	766,094	0:22:11.5	-0.5026	359,966	2.0547	-	-	182,591	1.0942
TOTAL	22 : 6,500-34,999	180	766,094	0:22:11.5	-0.5026	359,966	2.0547	-	-	182,591	1.0942
TOTAL	23 : 35,000-126,499	21	468,877	0:01:03.7	-0.1901	290,625	4.7161	-	-	120,625	0.5880
TOTAL	23 : 35,000-126,499	21	468,877	0:01:03.7	-0.1901	290,625	4.7161	-	-	120,625	0.5880
TOTAL	24 : 126,500 & above	1	134,000	0:00:00.0	6.8362	134,000	7.1762	-	-	134,000	1.5981
TOTAL	24 : 126,500 & above	1	134,000	0:00:00.0	6.8362	134,000	7.1762	-	-	134,000	1.5981
TOURIST	21 : 0-6,499	16	4,900	0:58:13.1	0.0000	2,470	0.0000	-	-	-	-
TRANSCORP	21 : 0-6,499	564	1,367,450	0:06:48.1	0.0086	930,319	0.0095	-	-	15,000	0.0100

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets		All order execution information				Market and Marketable Limit order execution information				
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
TRANSCORP	21 : 0-6,499	564	1,367,450	0:06:48.1	0.0086	930,319	0.0095	-	-	15,000	0.0100
TRANSCORP	21 : 0-6,499	564	1,367,450	0:06:48.1	0.0086	930,319	0.0095	-	-	15,000	0.0100
TRANSCORP	22 : 6,500-34,999	885	11,713,116	0:08:06.6	0.0048	7,515,998	0.0089	-	-	79,100	0.0113
TRANSCORP	22 : 6,500-34,999	885	11,713,116	0:08:06.6	0.0048	7,515,998	0.0089	-	-	79,100	0.0113
TRANSCORP	22 : 6,500-34,999	885	11,713,116	0:08:06.6	0.0048	7,515,998	0.0089	-	-	79,100	0.0113
TRANSCORP	23 : 35,000-126,499	1,571	65,566,561	0:13:30.8	0.0043	35,850,508	0.0072	50,000	0.0100	998,622	0.0070
TRANSCORP	23 : 35,000-126,499	1,571	65,566,561	0:13:30.8	0.0043	35,850,508	0.0072	50,000	0.0100	998,622	0.0070
TRANSCORP	23 : 35,000-126,499	1,571	65,566,561	0:13:30.8	0.0043	35,850,508	0.0072	50,000	0.0100	998,622	0.0070
TRANSCORP	24 : 126,500 & above	3,311	1,992,569,937	0:12:05.8	-0.0002	1,084,985,746	0.0216	-	-	417,049,265	0.0309
TRANSCORP	24 : 126,500 & above	3,311	1,992,569,937	0:12:05.8	-0.0002	1,084,985,746	0.0216	-	-	417,049,265	0.0309
TRANSCORP	24 : 126,500 & above	3,311	1,992,569,937	0:12:05.8	-0.0002	1,084,985,746	0.0216	-	-	417,049,265	0.0309
TRANSEXPR	21 : 0-6,499	25	34,000	0:16:51.0	0.0000	26,825	0.0000	-	-	-	-
TRANSEXPR	22 : 6,500-34,999	7	31,300	0:28:47.6	0.0000	25,300	0.0000	-	-	-	-
TRANSEXPR	23 : 35,000-126,499	7	466,160	0:00:00.0	0.0000	466,160	0.0000	-	-	-	-
TRANSEXPR	24 : 126,500 & above	10	552,050	1:13:42.4	0.0000	338,000	0.0000	-	-	-	-

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
TRIPPLEG	21 : 0-6,499	109	41,592	0:02:58.0	0.0000	28,296	0.0000	-	-	-	-
TRIPPLEG	22 : 6,500-34,999	6	65,274	0:03:17.7	0.0000	47,637	0.0000	-	-	-	-
UAC-PROP	21 : 0-6,499	371	483,090	0:18:54.5	0.0989	264,605	0.1368	-	-	12,271	0.0213
UAC-PROP	21 : 0-6,499	371	483,090	0:18:54.5	0.0989	264,605	0.1368	-	-	12,271	0.0213
UAC-PROP	21 : 0-6,499	371	483,090	0:18:54.5	0.0989	264,605	0.1368	-	-	12,271	0.0213
UAC-PROP	22 : 6,500-34,999	362	2,668,348	0:16:24.3	0.0534	1,582,332	0.1393	-	-	333,928	0.0354
UAC-PROP	22 : 6,500-34,999	362	2,668,348	0:16:24.3	0.0534	1,582,332	0.1393	-	-	333,928	0.0354
UAC-PROP	22 : 6,500-34,999	362	2,668,348	0:16:24.3	0.0534	1,582,332	0.1393	-	-	333,928	0.0354
UAC-PROP	23 : 35,000-126,499	173	5,520,797	0:19:17.0	0.0206	3,539,271	0.1640	-	-	1,272,406	0.0377
UAC-PROP	23 : 35,000-126,499	173	5,520,797	0:19:17.0	0.0206	3,539,271	0.1640	-	-	1,272,406	0.0377
UAC-PROP	23 : 35,000-126,499	173	5,520,797	0:19:17.0	0.0206	3,539,271	0.1640	-	-	1,272,406	0.0377
UAC-PROP	24 : 126,500 & above	30	3,069,933	0:07:05.4	0.0106	2,003,624	0.4179	-	-	1,147,937	0.2667
UAC-PROP	24 : 126,500 & above	30	3,069,933	0:07:05.4	0.0106	2,003,624	0.4179	-	-	1,147,937	0.2667
UAC-PROP	24 : 126,500 & above	30	3,069,933	0:07:05.4	0.0106	2,003,624	0.4179	-	-	1,147,937	0.2667
UACN	21 : 0-6,499	1,588	1,596,690	0:11:46.6	0.3098	958,152	0.3929	-	-	86,120	0.1086

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.



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Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
UACN	21 : 0-6,499	1,588	1,596,690	0:11:46.6	0.3098	958,152	0.3929	-	-	86,120	0.1086
UACN	21 : 0-6,499	1,588	1,596,690	0:11:46.6	0.3098	958,152	0.3929	-	-	86,120	0.1086
UACN	22 : 6,500-34,999	1,176	5,088,836	0:16:33.2	0.0433	2,460,668	0.3648	-	-	576,245	0.0734
UACN	22 : 6,500-34,999	1,176	5,088,836	0:16:33.2	0.0433	2,460,668	0.3648	-	-	576,245	0.0734
UACN	22 : 6,500-34,999	1,176	5,088,836	0:16:33.2	0.0433	2,460,668	0.3648	-	-	576,245	0.0734
UACN	23 : 35,000-126,499	467	7,670,449	0:12:57.3	-0.0984	4,307,123	0.3680	-	-	1,845,916	0.1407
UACN	23 : 35,000-126,499	467	7,670,449	0:12:57.3	-0.0984	4,307,123	0.3680	-	-	1,845,916	0.1407
UACN	23 : 35,000-126,499	467	7,670,449	0:12:57.3	-0.0984	4,307,123	0.3680	-	-	1,845,916	0.1407
UACN	24 : 126,500 & above	57	6,359,968	0:08:28.6	0.1276	3,888,475	1.1722	-	-	2,420,287	0.8480
UACN	24 : 126,500 & above	57	6,359,968	0:08:28.6	0.1276	3,888,475	1.1722	-	-	2,420,287	0.8480
UACN	24 : 126,500 & above	57	6,359,968	0:08:28.6	0.1276	3,888,475	1.1722	-	-	2,420,287	0.8480
UBA	21 : 0-6,499	2,379	4,732,469	0:08:52.7	0.0040	2,949,108	0.0140	-	-	19,181	0.0094
UBA	21 : 0-6,499	2,379	4,732,469	0:08:52.7	0.0040	2,949,108	0.0140	-	-	19,181	0.0094
UBA	21 : 0-6,499	2,379	4,732,469	0:08:52.7	0.0040	2,949,108	0.0140	-	-	19,181	0.0094
UBA	22 : 6,500-34,999	2,349	27,702,044	0:08:11.4	0.0043	16,651,218	0.0131	-	-	553,153	0.0080

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.



Market Execution Quality Summary: July 2013

Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
UBA	22 : 6,500-34,999	2,349	27,702,044	0:08:11.4	0.0043	16,651,218	0.0131	-	-	553,153	0.0080
UBA	22 : 6,500-34,999	2,349	27,702,044	0:08:11.4	0.0043	16,651,218	0.0131	-	-	553,153	0.0080
UBA	23 : 35,000-126,499	2,696	119,360,223	0:13:35.4	0.0011	62,075,074	0.0120	-	-	5,287,949	0.0109
UBA	23 : 35,000-126,499	2,696	119,360,223	0:13:35.4	0.0011	62,075,074	0.0120	-	-	5,287,949	0.0109
UBA	23 : 35,000-126,499	2,696	119,360,223	0:13:35.4	0.0011	62,075,074	0.0120	-	-	5,287,949	0.0109
UBA	24 : 126,500 & above	2,024	452,291,219	0:09:34.3	-0.0007	289,183,446	0.0247	706,845	0.0164	113,842,847	0.0158
UBA	24 : 126,500 & above	2,024	452,291,219	0:09:34.3	-0.0007	289,183,446	0.0247	706,845	0.0164	113,842,847	0.0158
UBA	24 : 126,500 & above	2,024	452,291,219	0:09:34.3	-0.0007	289,183,446	0.0247	706,845	0.0164	113,842,847	0.0158
UBCAP	21 : 0-6,499	745	1,253,868	0:10:05.3	0.0105	875,766	0.0135	-	-	-	-
UBCAP	21 : 0-6,499	745	1,253,868	0:10:05.3	0.0105	875,766	0.0135	-	-	-	-
UBCAP	22 : 6,500-34,999	589	7,367,314	0:19:10.0	0.0041	4,719,934	0.0123	7,102	0.0300	45,431	0.0097
UBCAP	22 : 6,500-34,999	589	7,367,314	0:19:10.0	0.0041	4,719,934	0.0123	7,102	0.0300	45,431	0.0097
UBCAP	23 : 35,000-126,499	800	36,712,887	0:26:41.9	-0.0053	16,748,635	0.0085	-	-	846,100	0.0094
UBCAP	23 : 35,000-126,499	800	36,712,887	0:26:41.9	-0.0053	16,748,635	0.0085	-	-	846,100	0.0094
UBCAP	24 : 126,500 & above	1,568	505,787,397	0:29:03.4	0.0009	286,994,427	0.0219	1,712,000	0.0008	123,777,112	0.0162

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Execution Quality Summary: July 2013

Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
UBCAP	24 : 126,500 & above	1,568	505,787,397	0:29:03.4	0.0009	286,994,427	0.0219	1,712,000	0.0008	123,777,112	0.0162
UBN	21 : 0-6,499	1,433	1,753,653	0:06:53.5	0.0656	1,203,172	0.0724	2,538	0.0221	35,028	0.0179
UBN	21 : 0-6,499	1,433	1,753,653	0:06:53.5	0.0656	1,203,172	0.0724	2,538	0.0221	35,028	0.0179
UBN	21 : 0-6,499	1,433	1,753,653	0:06:53.5	0.0656	1,203,172	0.0724	2,538	0.0221	35,028	0.0179
UBN	22 : 6,500-34,999	668	5,655,867	0:14:39.8	0.0114	3,056,920	0.0595	20,000	0.0100	270,115	0.0283
UBN	22 : 6,500-34,999	668	5,655,867	0:14:39.8	0.0114	3,056,920	0.0595	20,000	0.0100	270,115	0.0283
UBN	22 : 6,500-34,999	668	5,655,867	0:14:39.8	0.0114	3,056,920	0.0595	20,000	0.0100	270,115	0.0283
UBN	23 : 35,000-126,499	629	14,808,766	0:25:37.7	0.0125	8,107,198	0.0700	-	-	1,725,183	0.0437
UBN	23 : 35,000-126,499	629	14,808,766	0:25:37.7	0.0125	8,107,198	0.0700	-	-	1,725,183	0.0437
UBN	23 : 35,000-126,499	629	14,808,766	0:25:37.7	0.0125	8,107,198	0.0700	-	-	1,725,183	0.0437
UBN	24 : 126,500 & above	173	18,909,760	0:16:04.1	-0.0211	10,635,651	0.0796	-	-	4,445,822	0.0283
UBN	24 : 126,500 & above	173	18,909,760	0:16:04.1	-0.0211	10,635,651	0.0796	-	-	4,445,822	0.0283
UBN	24 : 126,500 & above	173	18,909,760	0:16:04.1	-0.0211	10,635,651	0.0796	-	-	4,445,822	0.0283
UHOMEIT	21 : 0-6,499	7	4,080	0:06:39.2	0.0000	2,080	0.0000	-	-	-	-
UNIC	21 : 0-6,499	23	31,062	0:00:08.6	0.0000	19,126	0.0000	-	-	-	-

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.



Market Execution Quality Summary: July 2013

Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets		All order execution information			Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
UNIC	22 : 6,500-34,999	17	27,000	0:00:36.4	0.0000	-	0.0000	-	-	-	-
UNIC	23 : 35,000-126,499	2	200,000	0:00:00.0	0.0000	200,000	0.0000	-	-	-	-
UNIC	24 : 126,500 & above	14	427,000	0:00:08.6	0.0000	227,000	0.0000	-	-	-	-
UNILEVER	21 : 0-6,499	1,342	1,642,750	0:08:35.6	0.2284	1,092,363	0.3728	-	-	48,180	0.2202
UNILEVER	21 : 0-6,499	1,342	1,642,750	0:08:35.6	0.2284	1,092,363	0.3728	-	-	48,180	0.2202
UNILEVER	21 : 0-6,499	1,342	1,642,750	0:08:35.6	0.2284	1,092,363	0.3728	-	-	48,180	0.2202
UNILEVER	22 : 6,500-34,999	858	6,597,861	0:10:32.6	-0.0704	3,772,791	0.3119	-	-	503,802	0.0702
UNILEVER	22 : 6,500-34,999	858	6,597,861	0:10:32.6	-0.0704	3,772,791	0.3119	-	-	503,802	0.0702
UNILEVER	22 : 6,500-34,999	858	6,597,861	0:10:32.6	-0.0704	3,772,791	0.3119	-	-	503,802	0.0702
UNILEVER	23 : 35,000-126,499	427	9,627,204	0:13:14.9	0.1282	5,550,244	0.4047	-	-	1,901,352	0.2090
UNILEVER	23 : 35,000-126,499	427	9,627,204	0:13:14.9	0.1282	5,550,244	0.4047	-	-	1,901,352	0.2090
UNILEVER	23 : 35,000-126,499	427	9,627,204	0:13:14.9	0.1282	5,550,244	0.4047	-	-	1,901,352	0.2090
UNILEVER	24 : 126,500 & above	79	22,389,697	0:02:06.5	0.0260	11,728,946	0.7489	-	-	7,458,601	0.3875
UNILEVER	24 : 126,500 & above	79	22,389,697	0:02:06.5	0.0260	11,728,946	0.7489	-	-	7,458,601	0.3875
UNILEVER	24 : 126,500 & above	79	22,389,697	0:02:06.5	0.0260	11,728,946	0.7489	-	-	7,458,601	0.3875

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets		All order execution information				Market and Marketable Limit order execution information				
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
UNIONDAC	21 : 0-6,499	2	6,192	0:00:00.7	0.0100	6,182	0.0100	-	-	-	-
UNIONDAC	22 : 6,500-34,999	11	122,495	2:01:46.5	0.0000	15,000	0.0000	-	-	-	-
UNIONDAC	23 : 35,000-126,499	42	2,432,342	1:15:59.5	-0.0004	856,618	0.0008	-	-	-	-
UNIONDAC	24 : 126,500 & above	96	59,212,829	0:27:01.6	-0.0003	43,369,617	0.0002	-	-	-	-
UNIONVENT	21 : 0-6,499	1	1,000	0:00:00.0	0.0000	1,000	0.0000	-	-	-	-
UNIONVENT	24 : 126,500 & above	1	3,500	0:00:00.0	0.0000	3,500	0.0000	-	-	-	-
UNITYBNK	21 : 0-6,499	190	462,883	0:16:11.5	0.0077	308,487	0.0080	-	-	-	-
UNITYBNK	21 : 0-6,499	190	462,883	0:16:11.5	0.0077	308,487	0.0080	-	-	-	-
UNITYBNK	21 : 0-6,499	190	462,883	0:16:11.5	0.0077	308,487	0.0080	-	-	-	-
UNITYBNK	22 : 6,500-34,999	317	4,166,060	0:18:23.9	0.0053	2,771,325	0.0074	-	-	-	-
UNITYBNK	22 : 6,500-34,999	317	4,166,060	0:18:23.9	0.0053	2,771,325	0.0074	-	-	-	-
UNITYBNK	22 : 6,500-34,999	317	4,166,060	0:18:23.9	0.0053	2,771,325	0.0074	-	-	-	-
UNITYBNK	23 : 35,000-126,499	499	24,406,512	0:21:40.3	0.0026	15,074,231	0.0072	-	-	190,450	0.0090
UNITYBNK	23 : 35,000-126,499	499	24,406,512	0:21:40.3	0.0026	15,074,231	0.0072	-	-	190,450	0.0090
UNITYBNK	23 : 35,000-126,499	499	24,406,512	0:21:40.3	0.0026	15,074,231	0.0072	-	-	190,450	0.0090

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
UNITYBNK	24 : 126,500 & above	1,155	357,574,613	0:30:39.4	0.0001	217,663,985	0.0088	-	-	35,238,988	0.0106
UNITYBNK	24 : 126,500 & above	1,155	357,574,613	0:30:39.4	0.0001	217,663,985	0.0088	-	-	35,238,988	0.0106
UNITYBNK	24 : 126,500 & above	1,155	357,574,613	0:30:39.4	0.0001	217,663,985	0.0088	-	-	35,238,988	0.0106
UNITYKAP	21 : 0-6,499	11	19,430	0:00:00.0	0.0000	19,430	0.0000	-	-	-	-
UNITYKAP	22 : 6,500-34,999	1	20,000	0:00:00.0	0.0000	20,000	0.0000	-	-	-	-
UNITYKAP	24 : 126,500 & above	4	380	2:37:38.3	0.0000	-	0.0000	-	-	-	-
UNIVINSURE	21 : 0-6,499	15	15,478	0:01:02.2	0.0000	-	0.0000	-	-	-	-
UNIVINSURE	22 : 6,500-34,999	38	179,228	0:00:26.7	0.0000	107,353	0.0000	-	-	-	-
UNIVINSURE	23 : 35,000-126,499	40	710,000	0:00:20.3	0.0000	355,000	0.0000	-	-	-	-
UNIVINSURE	24 : 126,500 & above	35	1,180,000	0:00:27.4	0.0000	590,000	0.0000	-	-	-	-
UPL	21 : 0-6,499	193	198,004	0:32:34.9	-0.0034	80,238	0.1066	-	-	2,000	0.1000
UPL	21 : 0-6,499	193	198,004	0:32:34.9	-0.0034	80,238	0.1066	-	-	2,000	0.1000
UPL	22 : 6,500-34,999	125	1,098,513	0:29:41.5	-0.0232	432,707	0.1143	-	-	24,400	0.0230
UPL	22 : 6,500-34,999	125	1,098,513	0:29:41.5	-0.0232	432,707	0.1143	-	-	24,400	0.0230
UPL	23 : 35,000-126,499	97	3,030,309	0:33:43.4	-0.0077	1,203,511	0.1178	-	-	635,011	0.0313

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.



Market Execution Quality Summary: July 2013

Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information					Market and Marketable Limit order execution information				
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
UPL	23 : 35,000-126,499	97	3,030,309	0:33:43.4	-0.0077	1,203,511	0.1178	-	635,011	0.0313	
UPL	24 : 126,500 & above	28	4,287,423	0:26:03.1	0.1056	2,864,011	0.2081	-	2,434,011	0.0743	
UPL	24 : 126,500 & above	28	4,287,423	0:26:03.1	0.1056	2,864,011	0.2081	-	2,434,011	0.0743	
UTC	21 : 0-6,499	124	231,096	0:18:25.7	0.0096	133,512	0.0187	-	-	-	
UTC	21 : 0-6,499	124	231,096	0:18:25.7	0.0096	133,512	0.0187	-	-	-	
UTC	22 : 6,500-34,999	106	1,202,763	0:16:03.3	0.0135	781,624	0.0203	-	19,981	0.0147	
UTC	22 : 6,500-34,999	106	1,202,763	0:16:03.3	0.0135	781,624	0.0203	-	19,981	0.0147	
UTC	23 : 35,000-126,499	124	5,558,580	0:19:04.6	0.0062	3,725,295	0.0237	-	270,826	0.0084	
UTC	23 : 35,000-126,499	124	5,558,580	0:19:04.6	0.0062	3,725,295	0.0237	-	270,826	0.0084	
UTC	24 : 126,500 & above	62	6,516,447	0:18:28.4	0.0028	3,675,226	0.0226	-	793,853	0.0251	
UTC	24 : 126,500 & above	62	6,516,447	0:18:28.4	0.0028	3,675,226	0.0226	-	793,853	0.0251	
VITAFOAM	21 : 0-6,499	257	454,254	0:15:07.1	0.0533	318,557	0.0641	-	11,150	0.0132	
VITAFOAM	21 : 0-6,499	257	454,254	0:15:07.1	0.0533	318,557	0.0641	-	11,150	0.0132	
VITAFOAM	21 : 0-6,499	257	454,254	0:15:07.1	0.0533	318,557	0.0641	-	11,150	0.0132	
VITAFOAM	22 : 6,500-34,999	234	2,516,018	0:19:49.7	0.0266	1,655,130	0.0726	-	187,879	0.0201	

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
VITAFOAM	22 : 6,500-34,999	234	2,516,018	0:19:49.7	0.0266	1,655,130	0.0726	-	-	187,879	0.0201
VITAFOAM	22 : 6,500-34,999	234	2,516,018	0:19:49.7	0.0266	1,655,130	0.0726	-	-	187,879	0.0201
VITAFOAM	23 : 35,000-126,499	147	4,781,057	0:28:24.0	0.0093	2,906,848	0.0447	-	-	596,221	0.0143
VITAFOAM	23 : 35,000-126,499	147	4,781,057	0:28:24.0	0.0093	2,906,848	0.0447	-	-	596,221	0.0143
VITAFOAM	23 : 35,000-126,499	147	4,781,057	0:28:24.0	0.0093	2,906,848	0.0447	-	-	596,221	0.0143
VITAFOAM	24 : 126,500 & above	59	8,950,176	0:42:33.0	0.0406	4,331,931	0.0787	-	-	805,000	0.0590
VITAFOAM	24 : 126,500 & above	59	8,950,176	0:42:33.0	0.0406	4,331,931	0.0787	-	-	805,000	0.0590
VITAFOAM	24 : 126,500 & above	59	8,950,176	0:42:33.0	0.0406	4,331,931	0.0787	-	-	805,000	0.0590
VONO	21 : 0-6,499	50	38,912	0:40:16.0	0.0054	19,939	0.0180	-	-	-	-
VONO	22 : 6,500-34,999	13	201,165	0:37:13.7	0.0044	96,165	0.0291	-	-	25,000	0.0078
VONO	23 : 35,000-126,499	20	792,648	0:07:01.9	-0.0009	631,848	0.0424	-	-	-	-
VONO	24 : 126,500 & above	5	50,150	4:39:03.8	0.0004	150	0.0004	-	-	-	-
WAPCO	21 : 0-6,499	1,665	1,469,955	0:15:32.5	0.2966	657,263	0.6619	3,200	0.1125	62,019	0.1045
WAPCO	21 : 0-6,499	1,665	1,469,955	0:15:32.5	0.2966	657,263	0.6619	3,200	0.1125	62,019	0.1045
WAPCO	21 : 0-6,499	1,665	1,469,955	0:15:32.5	0.2966	657,263	0.6619	3,200	0.1125	62,019	0.1045

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
WAPCO	22 : 6,500-34,999	1,461	6,749,837	0:25:17.9	-0.1457	2,933,629	0.5897	32,000	0.5439	524,255	0.1236
WAPCO	22 : 6,500-34,999	1,461	6,749,837	0:25:17.9	-0.1457	2,933,629	0.5897	32,000	0.5439	524,255	0.1236
WAPCO	22 : 6,500-34,999	1,461	6,749,837	0:25:17.9	-0.1457	2,933,629	0.5897	32,000	0.5439	524,255	0.1236
WAPCO	23 : 35,000-126,499	354	7,516,883	0:18:16.2	-0.4082	4,161,659	0.9709	100,000	0.0030	1,719,074	0.3126
WAPCO	23 : 35,000-126,499	354	7,516,883	0:18:16.2	-0.4082	4,161,659	0.9709	100,000	0.0030	1,719,074	0.3126
WAPCO	23 : 35,000-126,499	354	7,516,883	0:18:16.2	-0.4082	4,161,659	0.9709	100,000	0.0030	1,719,074	0.3126
WAPCO	24 : 126,500 & above	74	23,269,487	0:01:35.8	0.1545	13,226,471	1.9607	-	-	11,291,019	0.6185
WAPCO	24 : 126,500 & above	74	23,269,487	0:01:35.8	0.1545	13,226,471	1.9607	-	-	11,291,019	0.6185
WAPCO	24 : 126,500 & above	74	23,269,487	0:01:35.8	0.1545	13,226,471	1.9607	-	-	11,291,019	0.6185
WEMABANK	21 : 0-6,499	336	700,188	0:10:46.7	0.0117	466,492	0.0146	-	-	5,250	0.0097
WEMABANK	21 : 0-6,499	336	700,188	0:10:46.7	0.0117	466,492	0.0146	-	-	5,250	0.0097
WEMABANK	21 : 0-6,499	336	700,188	0:10:46.7	0.0117	466,492	0.0146	-	-	5,250	0.0097
WEMABANK	22 : 6,500-34,999	339	4,017,902	0:13:18.3	0.0075	2,489,157	0.0119	25,834	0.0100	58,000	0.0054
WEMABANK	22 : 6,500-34,999	339	4,017,902	0:13:18.3	0.0075	2,489,157	0.0119	25,834	0.0100	58,000	0.0054
WEMABANK	22 : 6,500-34,999	339	4,017,902	0:13:18.3	0.0075	2,489,157	0.0119	25,834	0.0100	58,000	0.0054

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets	All order execution information				Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
WEMABANK	23 : 35,000-126,499	515	20,994,194	0:22:44.3	0.0037	11,243,108	0.0108	-	-	1,186,265	0.0112
WEMABANK	23 : 35,000-126,499	515	20,994,194	0:22:44.3	0.0037	11,243,108	0.0108	-	-	1,186,265	0.0112
WEMABANK	23 : 35,000-126,499	515	20,994,194	0:22:44.3	0.0037	11,243,108	0.0108	-	-	1,186,265	0.0112
WEMABANK	24 : 126,500 & above	508	131,653,512	0:13:58.4	-0.0021	78,679,616	0.0222	-	-	24,105,161	0.0184
WEMABANK	24 : 126,500 & above	508	131,653,512	0:13:58.4	-0.0021	78,679,616	0.0222	-	-	24,105,161	0.0184
WEMABANK	24 : 126,500 & above	508	131,653,512	0:13:58.4	-0.0021	78,679,616	0.0222	-	-	24,105,161	0.0184
ZENITHBANK	21 : 0-6,499	4,090	6,507,298	0:06:54.5	0.0176	4,050,160	0.0275	4,312	0.0900	89,148	0.0175
ZENITHBANK	21 : 0-6,499	4,090	6,507,298	0:06:54.5	0.0176	4,050,160	0.0275	4,312	0.0900	89,148	0.0175
ZENITHBANK	21 : 0-6,499	4,090	6,507,298	0:06:54.5	0.0176	4,050,160	0.0275	4,312	0.0900	89,148	0.0175
ZENITHBANK	22 : 6,500-34,999	3,139	32,321,317	0:09:48.0	-0.0040	17,869,452	0.0262	-	-	1,260,460	0.0165
ZENITHBANK	22 : 6,500-34,999	3,139	32,321,317	0:09:48.0	-0.0040	17,869,452	0.0262	-	-	1,260,460	0.0165
ZENITHBANK	22 : 6,500-34,999	3,139	32,321,317	0:09:48.0	-0.0040	17,869,452	0.0262	-	-	1,260,460	0.0165
ZENITHBANK	23 : 35,000-126,499	4,422	146,666,584	0:10:17.4	-0.0017	74,039,226	0.0290	-	-	13,040,866	0.0209
ZENITHBANK	23 : 35,000-126,499	4,422	146,666,584	0:10:17.4	-0.0017	74,039,226	0.0290	-	-	13,040,866	0.0209
ZENITHBANK	23 : 35,000-126,499	4,422	146,666,584	0:10:17.4	-0.0017	74,039,226	0.0290	-	-	13,040,866	0.0209

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.

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Market Quality - Average execution speed, effective & realized spreads and price improvements/dis-improvements

Security	Order Buckets		All order execution information			Market and Marketable Limit order execution information					
	Order Size Buckets Code: Share Size Range	Number of Orders	Total Executed Shares	SWA Execution Speed	SWA Realized Spread (N)	Market/ Marketable Limit Executed Shares	SWA Effective Spread (N)	Price Improved Shares	SWA Price Imp. (N)	Price Dis-Improved Shares	SWA Price Dis-Imp. (N)
ZENITHBANK	24 : 126,500 & above	1,700	261,560,207	0:09:56.9	0.0042	167,883,154	0.0453	-	-	65,114,590	0.0363
ZENITHBANK	24 : 126,500 & above	1,700	261,560,207	0:09:56.9	0.0042	167,883,154	0.0453	-	-	65,114,590	0.0363
ZENITHBANK	24 : 126,500 & above	1,700	261,560,207	0:09:56.9	0.0042	167,883,154	0.0453	-	-	65,114,590	0.0363

Guidance:

Market Quality summary for MM securities for month segmented by order quantity buckets. Number of orders shows total orders in the segment. All other statistics are share denominated. SWA stands for 'Share Weighted Average and signifies the statistic is computed by multiplying the shares executed by each trade's achieved statistic value and dividing over total shares applicable. Executed shares, Execution Speed and Realized Spread are over all orders while the remaining statistics are on market or marketable limit orders (designated at entry time) only. Realized Spread is computed using prices 15 mins after the trade time or the mid-price at session close when that comes first.