

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: May 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	296	226,404	0:06:12.9	0.8433	171,426	0.8049	-	-	14,338	0.0419
7UP	21 : 0-6,499	296	226,404	0:06:12.9	0.8433	171,426	0.8049	-	-	14,338	0.0419
7UP	21 : 0-6,499	296	226,404	0:06:12.9	0.8433	171,426	0.8049	-	-	14,338	0.0419
7UP	22 : 6,500-34,999	73	433,491	0:27:30.0	0.1677	245,475	0.6257	-	-	30,038	0.0366
7UP	22 : 6,500-34,999	73	433,491	0:27:30.0	0.1677	245,475	0.6257	-	-	30,038	0.0366
7UP	22 : 6,500-34,999	73	433,491	0:27:30.0	0.1677	245,475	0.6257	-	-	30,038	0.0366
7UP	23 : 35,000-126,499	31	268,890	0:16:49.7	0.3770	145,455	0.7678	-	-	40,000	0.0078
7UP	23 : 35,000-126,499	31	268,890	0:16:49.7	0.3770	145,455	0.7678	-	-	40,000	0.0078
7UP	23 : 35,000-126,499	31	268,890	0:16:49.7	0.3770	145,455	0.7678	-	-	40,000	0.0078
7UP	24 : 126,500 & above	4	53,000	2:20:30.6	-2.5051	-	0.0000	-	-	-	-
7UP	24 : 126,500 & above	4	53,000	2:20:30.6	-2.5051	-	0.0000	-	-	-	-
7UP	24 : 126,500 & above	4	53,000	2:20:30.6	-2.5051	-	0.0000	-	-	-	-
ABBEYBDS	21 : 0-6,499	6	3,872	0:00:05.4	0.0000	3,472	0.0000	-	-	-	-
ABBEYBDS	22 : 6,500-34,999	2	58,300	2:05:33.4	0.0000	33,500	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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ABBEYBDS	24 : 126,500 & above	6	288,450,400	0:00:17.8	0.0001	144,387,900	0.0001	-	-	325,000	0.0542
ABCTTRANS	21 : 0-6,499	75	213,189	0:21:14.6	0.0062	125,680	0.0166	-	-	-	-
ABCTTRANS	22 : 6,500-34,999	178	2,080,189	0:12:11.6	0.0037	1,318,164	0.0143	-	-	56,200	0.0075
ABCTTRANS	23 : 35,000-126,499	342	13,417,784	0:40:16.8	-0.0041	6,733,129	0.0125	-	-	382,000	0.0073
ABCTTRANS	24 : 126,500 & above	447	52,242,324	0:24:53.8	0.0018	32,441,559	0.0198	-	-	4,600,544	0.0187
ACADEMY	21 : 0-6,499	28	82,664	0:23:37.9	0.0409	51,759	0.0835	-	-	-	-
ACADEMY	22 : 6,500-34,999	66	792,650	0:19:49.9	0.0121	628,410	0.0782	-	-	90,000	0.0806
ACADEMY	23 : 35,000-126,499	83	2,981,044	0:30:34.6	0.0402	1,935,439	0.0745	-	-	273,070	0.0094
ACADEMY	24 : 126,500 & above	14	1,443,641	0:46:27.7	-0.0475	431,200	0.0230	-	-	-	-
ACCESS	21 : 0-6,499	2,195	4,072,172	0:06:50.3	0.0298	2,692,985	0.0278	126	0.0800	17,064	0.0143
ACCESS	21 : 0-6,499	2,195	4,072,172	0:06:50.3	0.0298	2,692,985	0.0278	126	0.0800	17,064	0.0143
ACCESS	21 : 0-6,499	2,195	4,072,172	0:06:50.3	0.0298	2,692,985	0.0278	126	0.0800	17,064	0.0143
ACCESS	22 : 6,500-34,999	1,779	20,720,246	0:12:41.4	0.0157	12,563,129	0.0238	-	-	472,172	0.0158
ACCESS	22 : 6,500-34,999	1,779	20,720,246	0:12:41.4	0.0157	12,563,129	0.0238	-	-	472,172	0.0158
ACCESS	22 : 6,500-34,999	1,779	20,720,246	0:12:41.4	0.0157	12,563,129	0.0238	-	-	472,172	0.0158

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ACCESS	23 : 35,000-126,499	2,458	96,540,043	0:13:02.4	-0.0034	47,998,141	0.0177	-	-	3,000,457	0.0156
ACCESS	23 : 35,000-126,499	2,458	96,540,043	0:13:02.4	-0.0034	47,998,141	0.0177	-	-	3,000,457	0.0156
ACCESS	23 : 35,000-126,499	2,458	96,540,043	0:13:02.4	-0.0034	47,998,141	0.0177	-	-	3,000,457	0.0156
ACCESS	24 : 126,500 & above	2,809	648,314,664	0:08:39.4	-0.0002	380,370,208	0.0343	722,000	0.0014	135,803,416	0.0326
ACCESS	24 : 126,500 & above	2,809	648,314,664	0:08:39.4	-0.0002	380,370,208	0.0343	722,000	0.0014	135,803,416	0.0326
ACCESS	24 : 126,500 & above	2,809	648,314,664	0:08:39.4	-0.0002	380,370,208	0.0343	722,000	0.0014	135,803,416	0.0326
ADSWITCH	22 : 6,500-34,999	1	10,000	0:00:00.0	0.0000	10,000	0.0000	-	-	-	-
AFRINSURE	21 : 0-6,499	1	100	0:00:00.0	0.0000	100	0.0000	-	-	-	-
AFRINSURE	24 : 126,500 & above	5	11,600,100	0:00:12.0	0.0000	5,800,000	0.0000	-	-	-	-
AFROMEDIA	21 : 0-6,499	8	6,850	0:00:00.0	0.0000	6,850	0.0000	-	-	-	-
AFROMEDIA	23 : 35,000-126,499	1	50,000	0:00:00.0	0.0000	50,000	0.0000	-	-	-	-
AFROMEDIA	24 : 126,500 & above	3	150,100	0:00:02.8	0.0000	150,000	0.0000	-	-	-	-
AFRPAINTS	21 : 0-6,499	2	6,000	0:00:11.7	0.0000	3,000	0.0000	-	-	-	-
AGLEVENT	21 : 0-6,499	139	238,617	0:10:28.1	0.0402	170,860	0.0680	-	-	4,290	0.0100
AGLEVENT	22 : 6,500-34,999	78	955,785	0:21:59.9	0.0152	684,534	0.0531	-	-	77,000	0.0095

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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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AGLEVENT	23 : 35,000-126,499	112	3,045,059	0:28:17.4	0.0186	1,763,568	0.0453	-	-	501,369	0.0090
AGLEVENT	24 : 126,500 & above	34	1,860,559	0:59:54.0	-0.0033	788,207	0.0519	-	-	218,500	0.0780
AIICO	21 : 0-6,499	186	491,810	0:08:49.4	0.0091	361,714	0.0127	-	-	10,000	0.0056
AIICO	21 : 0-6,499	186	491,810	0:08:49.4	0.0091	361,714	0.0127	-	-	10,000	0.0056
AIICO	21 : 0-6,499	186	491,810	0:08:49.4	0.0091	361,714	0.0127	-	-	10,000	0.0056
AIICO	22 : 6,500-34,999	270	3,975,035	0:11:40.8	0.0102	2,946,528	0.0108	-	-	41,593	0.0186
AIICO	22 : 6,500-34,999	270	3,975,035	0:11:40.8	0.0102	2,946,528	0.0108	-	-	41,593	0.0186
AIICO	22 : 6,500-34,999	270	3,975,035	0:11:40.8	0.0102	2,946,528	0.0108	-	-	41,593	0.0186
AIICO	23 : 35,000-126,499	367	18,393,634	0:12:58.4	0.0070	12,391,126	0.0107	-	-	424,457	0.0118
AIICO	23 : 35,000-126,499	367	18,393,634	0:12:58.4	0.0070	12,391,126	0.0107	-	-	424,457	0.0118
AIICO	23 : 35,000-126,499	367	18,393,634	0:12:58.4	0.0070	12,391,126	0.0107	-	-	424,457	0.0118
AIICO	24 : 126,500 & above	741	144,667,695	0:29:33.7	-0.0007	85,965,121	0.0099	-	-	9,491,350	0.0117
AIICO	24 : 126,500 & above	741	144,667,695	0:29:33.7	-0.0007	85,965,121	0.0099	-	-	9,491,350	0.0117
AIICO	24 : 126,500 & above	741	144,667,695	0:29:33.7	-0.0007	85,965,121	0.0099	-	-	9,491,350	0.0117
AIRSERVICE	21 : 0-6,499	130	226,724	0:17:57.2	0.0067	141,514	0.0903	-	-	13,676	0.0067

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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	21 : 0-6,499	130	226,724	0:17:57.2	0.0067	141,514	0.0903	-	-	13,676	0.0067
AIRSERVICE	22 : 6,500-34,999	205	1,604,986	0:25:22.3	0.0233	980,865	0.0800	-	-	90,200	0.0203
AIRSERVICE	22 : 6,500-34,999	205	1,604,986	0:25:22.3	0.0233	980,865	0.0800	-	-	90,200	0.0203
AIRSERVICE	23 : 35,000-126,499	157	5,036,100	0:30:11.5	0.0126	2,913,309	0.0888	-	-	175,200	0.0289
AIRSERVICE	23 : 35,000-126,499	157	5,036,100	0:30:11.5	0.0126	2,913,309	0.0888	-	-	175,200	0.0289
AIRSERVICE	24 : 126,500 & above	63	8,173,229	0:38:51.1	-0.0094	5,774,411	0.1249	-	-	2,440,414	0.0253
AIRSERVICE	24 : 126,500 & above	63	8,173,229	0:38:51.1	-0.0094	5,774,411	0.1249	-	-	2,440,414	0.0253
ALEX	21 : 0-6,499	6	4,110	0:00:11.3	0.0000	2,110	0.0000	-	-	-	-
ARBICO	21 : 0-6,499	4	500	0:21:57.5	0.0000	400	0.0000	-	-	-	-
ASHAKACEM	21 : 0-6,499	831	1,091,267	0:16:41.4	0.1960	626,937	0.1869	-	-	17,103	0.0465
ASHAKACEM	21 : 0-6,499	831	1,091,267	0:16:41.4	0.1960	626,937	0.1869	-	-	17,103	0.0465
ASHAKACEM	21 : 0-6,499	831	1,091,267	0:16:41.4	0.1960	626,937	0.1869	-	-	17,103	0.0465
ASHAKACEM	22 : 6,500-34,999	1,028	7,702,917	0:19:04.2	0.0642	3,818,625	0.1489	10,000	0.0200	570,586	0.0882
ASHAKACEM	22 : 6,500-34,999	1,028	7,702,917	0:19:04.2	0.0642	3,818,625	0.1489	10,000	0.0200	570,586	0.0882
ASHAKACEM	22 : 6,500-34,999	1,028	7,702,917	0:19:04.2	0.0642	3,818,625	0.1489	10,000	0.0200	570,586	0.0882

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ASHAKACEM	23 : 35,000-126,499	700	15,599,212	0:17:56.8	-0.0351	8,634,574	0.1687	38,000	0.0100	1,972,398	0.0703
ASHAKACEM	23 : 35,000-126,499	700	15,599,212	0:17:56.8	-0.0351	8,634,574	0.1687	38,000	0.0100	1,972,398	0.0703
ASHAKACEM	23 : 35,000-126,499	700	15,599,212	0:17:56.8	-0.0351	8,634,574	0.1687	38,000	0.0100	1,972,398	0.0703
ASHAKACEM	24 : 126,500 & above	122	18,062,132	0:13:58.1	-0.0447	11,188,035	0.8363	-	-	7,218,483	0.7984
ASHAKACEM	24 : 126,500 & above	122	18,062,132	0:13:58.1	-0.0447	11,188,035	0.8363	-	-	7,218,483	0.7984
ASHAKACEM	24 : 126,500 & above	122	18,062,132	0:13:58.1	-0.0447	11,188,035	0.8363	-	-	7,218,483	0.7984
ASOSAVINGS	21 : 0-6,499	7	9,443	0:00:00.7	0.0000	8,908	0.0000	-	-	-	-
ASOSAVINGS	22 : 6,500-34,999	5	81,123	0:00:09.5	0.0000	59,463	0.0000	-	-	-	-
ASOSAVINGS	23 : 35,000-126,499	8	503,000	0:00:05.7	0.0000	403,000	0.0000	-	-	-	-
ASOSAVINGS	24 : 126,500 & above	5	1,013,000	0:00:02.6	0.0000	935,000	0.0000	-	-	-	-
BECOPETRO	21 : 0-6,499	2	5,100	0:00:00.0	0.0000	5,100	0.0000	-	-	-	-
BECOPETRO	23 : 35,000-126,499	11	615,789	0:00:44.7	0.0000	444,149	0.0000	-	-	-	-
BECOPETRO	24 : 126,500 & above	2	40,000	0:00:45.9	0.0000	-	0.0000	-	-	-	-
BERGER	21 : 0-6,499	263	341,223	0:20:50.8	0.1237	198,192	0.2396	-	-	525	0.0054
BERGER	21 : 0-6,499	263	341,223	0:20:50.8	0.1237	198,192	0.2396	-	-	525	0.0054

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BERGER	21 : 0-6,499	263	341,223	0:20:50.8	0.1237	198,192	0.2396	-	-	525	0.0054
BERGER	22 : 6,500-34,999	144	956,271	0:22:20.0	0.0672	550,656	0.2617	-	-	60,680	0.0545
BERGER	22 : 6,500-34,999	144	956,271	0:22:20.0	0.0672	550,656	0.2617	-	-	60,680	0.0545
BERGER	22 : 6,500-34,999	144	956,271	0:22:20.0	0.0672	550,656	0.2617	-	-	60,680	0.0545
BERGER	23 : 35,000-126,499	52	721,729	0:40:23.2	-0.1029	429,463	0.2332	-	-	47,418	0.5598
BERGER	23 : 35,000-126,499	52	721,729	0:40:23.2	-0.1029	429,463	0.2332	-	-	47,418	0.5598
BERGER	23 : 35,000-126,499	52	721,729	0:40:23.2	-0.1029	429,463	0.2332	-	-	47,418	0.5598
BERGER	24 : 126,500 & above	6	258,506	2:37:45.0	-0.0609	229,734	0.0495	-	-	-	-
BERGER	24 : 126,500 & above	6	258,506	2:37:45.0	-0.0609	229,734	0.0495	-	-	-	-
BERGER	24 : 126,500 & above	6	258,506	2:37:45.0	-0.0609	229,734	0.0495	-	-	-	-
BETAGLAS	21 : 0-6,499	74	65,513	0:29:25.0	0.2673	43,074	0.4367	-	-	3,894	0.0300
BETAGLAS	21 : 0-6,499	74	65,513	0:29:25.0	0.2673	43,074	0.4367	-	-	3,894	0.0300
BETAGLAS	22 : 6,500-34,999	51	522,201	0:39:12.0	0.1853	312,327	0.3722	-	-	115,000	0.1794
BETAGLAS	22 : 6,500-34,999	51	522,201	0:39:12.0	0.1853	312,327	0.3722	-	-	115,000	0.1794
BETAGLAS	23 : 35,000-126,499	20	902,721	0:07:13.4	0.3377	828,721	0.3242	-	-	49,650	0.0792

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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)
BETAGLAS	23 : 35,000-126,499	20	902,721	0:07:13.4	0.3377	828,721	0.3242	-	-	49,650	0.0792
BETAGLAS	24 : 126,500 & above	23	4,771,088	0:24:27.2	0.0936	2,197,512	0.3911	-	-	202,742	0.0100
BETAGLAS	24 : 126,500 & above	23	4,771,088	0:24:27.2	0.0936	2,197,512	0.3911	-	-	202,742	0.0100
BOCGAS	21 : 0-6,499	68	63,846	0:17:54.3	0.1294	26,552	0.1933	-	-	-	-
BOCGAS	22 : 6,500-34,999	25	301,166	0:21:58.7	0.1945	215,936	0.3089	-	-	14,000	0.0098
BOCGAS	23 : 35,000-126,499	22	1,304,933	0:08:35.2	0.4217	967,496	0.4690	-	-	100,000	1.2888
BOCGAS	24 : 126,500 & above	6	598,993	2:43:23.3	-0.1653	-	0.0000	-	-	-	-
CADBURY	21 : 0-6,499	2,378	3,424,247	0:11:55.9	0.0083	1,872,777	0.2716	59	0.5000	58,601	0.0508
CADBURY	21 : 0-6,499	2,378	3,424,247	0:11:55.9	0.0083	1,872,777	0.2716	59	0.5000	58,601	0.0508
CADBURY	21 : 0-6,499	2,378	3,424,247	0:11:55.9	0.0083	1,872,777	0.2716	59	0.5000	58,601	0.0508
CADBURY	22 : 6,500-34,999	2,345	14,949,842	0:13:23.0	-0.0067	7,717,485	0.2846	-	-	1,434,972	0.0967
CADBURY	22 : 6,500-34,999	2,345	14,949,842	0:13:23.0	-0.0067	7,717,485	0.2846	-	-	1,434,972	0.0967
CADBURY	22 : 6,500-34,999	2,345	14,949,842	0:13:23.0	-0.0067	7,717,485	0.2846	-	-	1,434,972	0.0967
CADBURY	23 : 35,000-126,499	949	20,959,761	0:13:55.0	-0.0285	12,394,561	0.3444	-	-	4,311,737	0.0827
CADBURY	23 : 35,000-126,499	949	20,959,761	0:13:55.0	-0.0285	12,394,561	0.3444	-	-	4,311,737	0.0827

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)
CADBURY	23 : 35,000-126,499	949	20,959,761	0:13:55.0	-0.0285	12,394,561	0.3444	-	-	4,311,737	0.0827
CADBURY	24 : 126,500 & above	136	14,968,126	0:14:06.2	0.0949	9,525,534	1.2042	145,000	0.0603	5,644,262	0.8981
CADBURY	24 : 126,500 & above	136	14,968,126	0:14:06.2	0.0949	9,525,534	1.2042	145,000	0.0603	5,644,262	0.8981
CADBURY	24 : 126,500 & above	136	14,968,126	0:14:06.2	0.0949	9,525,534	1.2042	145,000	0.0603	5,644,262	0.8981
CAP	21 : 0-6,499	1,401	1,403,549	0:14:36.4	0.1495	679,772	0.6019	-	-	40,655	0.1575
CAP	21 : 0-6,499	1,401	1,403,549	0:14:36.4	0.1495	679,772	0.6019	-	-	40,655	0.1575
CAP	21 : 0-6,499	1,401	1,403,549	0:14:36.4	0.1495	679,772	0.6019	-	-	40,655	0.1575
CAP	22 : 6,500-34,999	1,065	5,485,483	0:13:50.3	0.0054	2,512,178	0.5639	-	-	526,535	0.0791
CAP	22 : 6,500-34,999	1,065	5,485,483	0:13:50.3	0.0054	2,512,178	0.5639	-	-	526,535	0.0791
CAP	22 : 6,500-34,999	1,065	5,485,483	0:13:50.3	0.0054	2,512,178	0.5639	-	-	526,535	0.0791
CAP	23 : 35,000-126,499	190	5,907,983	0:18:22.8	-0.1528	3,817,107	0.8285	16,950	0.0001	1,637,226	0.3469
CAP	23 : 35,000-126,499	190	5,907,983	0:18:22.8	-0.1528	3,817,107	0.8285	16,950	0.0001	1,637,226	0.3469
CAP	23 : 35,000-126,499	190	5,907,983	0:18:22.8	-0.1528	3,817,107	0.8285	16,950	0.0001	1,637,226	0.3469
CAP	24 : 126,500 & above	8	724,149	0:50:47.5	-0.5759	467,796	1.5367	-	-	467,796	0.6353
CAP	24 : 126,500 & above	8	724,149	0:50:47.5	-0.5759	467,796	1.5367	-	-	467,796	0.6353

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	24 : 126,500 & above	8	724,149	0:50:47.5	-0.5759	467,796	1.5367	-	-	467,796	0.6353
CAPHOTEL	21 : 0-6,499	1	500	0:00:00.0	0.0000	500	0.0000	-	-	-	-
CAPOIL	21 : 0-6,499	13	11,982	0:00:00.0	0.0000	11,982	0.0000	-	-	-	-
CAPOIL	22 : 6,500-34,999	4	50,000	0:00:07.3	0.0000	40,000	0.0000	-	-	-	-
CAPOIL	23 : 35,000-126,499	2	110,000	0:18:49.2	0.0000	100,000	0.0000	-	-	-	-
CAPOIL	24 : 126,500 & above	5	1,795,104	0:14:07.2	0.0000	897,552	0.0000	-	-	-	-
CCNN	21 : 0-6,499	284	374,642	0:15:37.2	0.0437	220,353	0.0923	-	-	1,010	0.0343
CCNN	21 : 0-6,499	284	374,642	0:15:37.2	0.0437	220,353	0.0923	-	-	1,010	0.0343
CCNN	21 : 0-6,499	284	374,642	0:15:37.2	0.0437	220,353	0.0923	-	-	1,010	0.0343
CCNN	22 : 6,500-34,999	454	3,229,695	0:15:26.8	0.0249	1,634,880	0.1056	-	-	104,882	0.0471
CCNN	22 : 6,500-34,999	454	3,229,695	0:15:26.8	0.0249	1,634,880	0.1056	-	-	104,882	0.0471
CCNN	22 : 6,500-34,999	454	3,229,695	0:15:26.8	0.0249	1,634,880	0.1056	-	-	104,882	0.0471
CCNN	23 : 35,000-126,499	449	11,214,011	0:27:27.8	0.0123	6,213,445	0.1140	-	-	966,375	0.0463
CCNN	23 : 35,000-126,499	449	11,214,011	0:27:27.8	0.0123	6,213,445	0.1140	-	-	966,375	0.0463
CCNN	23 : 35,000-126,499	449	11,214,011	0:27:27.8	0.0123	6,213,445	0.1140	-	-	966,375	0.0463

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)
CCNN	24 : 126,500 & above	41	5,668,319	0:13:49.8	0.0012	4,525,966	0.3314	-	-	3,333,098	0.1334
CCNN	24 : 126,500 & above	41	5,668,319	0:13:49.8	0.0012	4,525,966	0.3314	-	-	3,333,098	0.1334
CCNN	24 : 126,500 & above	41	5,668,319	0:13:49.8	0.0012	4,525,966	0.3314	-	-	3,333,098	0.1334
CHAMPION	21 : 0-6,499	14	15,865	0:10:44.0	0.5690	14,865	0.5711	-	-	-	-
CHAMPION	22 : 6,500-34,999	13	129,810	0:27:50.1	0.3789	99,750	0.4528	-	-	-	-
CHAMPION	23 : 35,000-126,499	5	206,315	0:24:11.8	0.0880	160,000	0.1842	-	-	-	-
CHAMPION	24 : 126,500 & above	2	170,740	2:17:39.6	0.0000	-	0.0000	-	-	-	-
CHAMS	21 : 0-6,499	6	12,898	0:00:47.3	0.0000	12,648	0.0000	-	-	-	-
CHAMS	22 : 6,500-34,999	3	37,664	0:00:00.0	0.0000	37,664	0.0000	-	-	-	-
CHAMS	23 : 35,000-126,499	3	236,508	0:00:00.0	0.0000	236,508	0.0000	-	-	-	-
CHELLARAM	21 : 0-6,499	1	1,000	0:00:00.0	0.0000	1,000	0.0000	-	-	-	-
CHELLARAM	22 : 6,500-34,999	3	60,000	0:00:16.3	0.0000	30,000	0.0000	-	-	-	-
CHELLARAM	24 : 126,500 & above	2	1,023,072	0:00:04.3	0.0000	511,536	0.0000	-	-	-	-
CILEASING	21 : 0-6,499	66	141,363	0:16:24.8	0.0036	107,369	0.0098	-	-	-	-
CILEASING	21 : 0-6,499	66	141,363	0:16:24.8	0.0036	107,369	0.0098	-	-	-	-

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)
CILEASING	22 : 6,500-34,999	89	1,247,052	0:11:15.1	0.0072	959,116	0.0118	-	-	-	-
CILEASING	22 : 6,500-34,999	89	1,247,052	0:11:15.1	0.0072	959,116	0.0118	-	-	-	-
CILEASING	23 : 35,000-126,499	140	8,823,759	0:30:43.6	-0.0039	5,024,751	0.0065	-	-	-	-
CILEASING	23 : 35,000-126,499	140	8,823,759	0:30:43.6	-0.0039	5,024,751	0.0065	-	-	-	-
CILEASING	24 : 126,500 & above	171	77,458,900	0:42:54.7	0.0024	52,014,819	0.0105	-	10,320,000	0.0085	0.0085
CILEASING	24 : 126,500 & above	171	77,458,900	0:42:54.7	0.0024	52,014,819	0.0105	-	10,320,000	0.0085	0.0085
CONOIL	21 : 0-6,499	383	324,927	0:15:08.6	0.1797	225,778	0.4702	-	13,715	0.2766	0.2766
CONOIL	22 : 6,500-34,999	106	779,168	0:17:58.9	0.1387	478,294	0.5061	-	107,463	0.3705	0.3705
CONOIL	23 : 35,000-126,499	27	876,243	0:13:33.0	0.1989	681,641	1.0250	-	335,483	0.1238	0.1238
CONOIL	24 : 126,500 & above	3	305,011	1:44:57.9	0.3473	130,000	0.5107	-	130,000	0.3991	0.3991
CONTINSURE	21 : 0-6,499	40	86,373	0:06:13.1	0.0103	59,673	0.0205	-	805	0.0125	0.0125
CONTINSURE	21 : 0-6,499	40	86,373	0:06:13.1	0.0103	59,673	0.0205	-	805	0.0125	0.0125
CONTINSURE	21 : 0-6,499	40	86,373	0:06:13.1	0.0103	59,673	0.0205	-	805	0.0125	0.0125
CONTINSURE	22 : 6,500-34,999	50	701,772	0:12:27.4	0.0184	441,261	0.0248	-	55,085	0.0156	0.0156
CONTINSURE	22 : 6,500-34,999	50	701,772	0:12:27.4	0.0184	441,261	0.0248	-	55,085	0.0156	0.0156

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	22 : 6,500-34,999	50	701,772	0:12:27.4	0.0184	441,261	0.0248	-	-	55,085	0.0156
CONTINSURE	23 : 35,000-126,499	97	4,627,034	0:14:44.4	0.0119	2,879,609	0.0289	-	-	186,000	0.0143
CONTINSURE	23 : 35,000-126,499	97	4,627,034	0:14:44.4	0.0119	2,879,609	0.0289	-	-	186,000	0.0143
CONTINSURE	23 : 35,000-126,499	97	4,627,034	0:14:44.4	0.0119	2,879,609	0.0289	-	-	186,000	0.0143
CONTINSURE	24 : 126,500 & above	124	46,014,041	0:15:49.1	0.0041	23,322,131	0.0180	-	-	11,649,000	0.0096
CONTINSURE	24 : 126,500 & above	124	46,014,041	0:15:49.1	0.0041	23,322,131	0.0180	-	-	11,649,000	0.0096
CONTINSURE	24 : 126,500 & above	124	46,014,041	0:15:49.1	0.0041	23,322,131	0.0180	-	-	11,649,000	0.0096
CORNERST	21 : 0-6,499	39	104,587	0:03:20.4	0.0216	90,371	0.0213	-	-	-	-
CORNERST	22 : 6,500-34,999	65	1,199,720	0:02:56.8	0.0136	1,100,579	0.0178	-	-	21,000	0.0076
CORNERST	23 : 35,000-126,499	78	5,024,401	0:08:07.2	0.0237	4,371,904	0.0253	-	-	60,000	0.0099
CORNERST	24 : 126,500 & above	44	20,561,837	0:18:41.3	0.0214	18,019,387	0.0159	-	-	-	-
COSTAIN	21 : 0-6,499	372	742,570	0:23:48.9	0.0044	489,969	0.0109	12,170	0.0400	2,500	0.0200
COSTAIN	22 : 6,500-34,999	501	5,302,301	0:14:21.3	0.0173	3,405,425	0.0148	34,500	0.0400	30,004	0.0100
COSTAIN	23 : 35,000-126,499	759	30,010,221	0:15:22.2	0.0003	16,431,665	0.0118	97,000	0.0400	480,932	0.0168
COSTAIN	24 : 126,500 & above	1,222	357,834,085	0:15:46.0	0.0106	213,044,077	0.0326	480,000	0.0400	76,890,184	0.0481

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)
COURTVILLE	21 : 0-6,499	65	125,207	0:22:05.6	0.0119	71,581	0.0162	-	-	4,405	0.0599
COURTVILLE	22 : 6,500-34,999	103	1,431,609	0:26:09.7	0.0018	708,024	0.0091	30,600	0.0600	30,000	0.0200
COURTVILLE	23 : 35,000-126,499	319	11,668,744	0:32:58.5	-0.0074	5,741,930	0.0095	-	-	250,404	0.0098
COURTVILLE	24 : 126,500 & above	446	104,134,977	0:33:24.2	0.0021	67,679,320	0.0158	1,980,000	0.0493	12,578,814	0.0237
CUSTODYINS	21 : 0-6,499	110	226,917	0:10:19.1	0.0141	165,388	0.0267	-	-	-	-
CUSTODYINS	21 : 0-6,499	110	226,917	0:10:19.1	0.0141	165,388	0.0267	-	-	-	-
CUSTODYINS	21 : 0-6,499	110	226,917	0:10:19.1	0.0141	165,388	0.0267	-	-	-	-
CUSTODYINS	22 : 6,500-34,999	125	1,735,148	0:19:21.5	0.0040	1,015,086	0.0194	-	-	36,681	0.0077
CUSTODYINS	22 : 6,500-34,999	125	1,735,148	0:19:21.5	0.0040	1,015,086	0.0194	-	-	36,681	0.0077
CUSTODYINS	22 : 6,500-34,999	125	1,735,148	0:19:21.5	0.0040	1,015,086	0.0194	-	-	36,681	0.0077
CUSTODYINS	23 : 35,000-126,499	199	8,936,825	0:22:32.1	0.0074	5,500,104	0.0248	-	-	492,891	0.0148
CUSTODYINS	23 : 35,000-126,499	199	8,936,825	0:22:32.1	0.0074	5,500,104	0.0248	-	-	492,891	0.0148
CUSTODYINS	23 : 35,000-126,499	199	8,936,825	0:22:32.1	0.0074	5,500,104	0.0248	-	-	492,891	0.0148
CUSTODYINS	24 : 126,500 & above	264	204,589,646	0:06:28.1	0.0012	111,946,051	0.0227	-	-	35,015,554	0.0260
CUSTODYINS	24 : 126,500 & above	264	204,589,646	0:06:28.1	0.0012	111,946,051	0.0227	-	-	35,015,554	0.0260

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	24 : 126,500 & above	264	204,589,646	0:06:28.1	0.0012	111,946,051	0.0227	-	-	35,015,554	0.0260
CUTIX	21 : 0-6,499	87	151,369	0:27:02.7	0.0386	91,637	0.0757	-	-	-	-
CUTIX	22 : 6,500-34,999	97	836,942	0:34:54.2	0.0463	479,433	0.0793	-	-	29,000	0.0073
CUTIX	23 : 35,000-126,499	59	1,749,431	0:35:36.5	-0.0033	874,250	0.0570	-	-	150,000	0.0123
CUTIX	24 : 126,500 & above	57	5,408,222	0:53:26.6	-0.0080	2,803,992	0.0776	-	-	1,506,151	0.0258
DAARCOMM	21 : 0-6,499	62	46,400	0:01:24.8	0.0000	20,400	0.0000	-	-	-	-
DAARCOMM	22 : 6,500-34,999	21	155,000	0:00:11.2	0.0000	87,500	0.0000	-	-	-	-
DAARCOMM	23 : 35,000-126,499	8	311,000	0:00:07.3	0.0000	230,000	0.0000	-	-	-	-
DAARCOMM	24 : 126,500 & above	6	2,050,000	0:00:02.7	0.0000	1,875,000	0.0000	-	-	-	-
DANGCEM	21 : 0-6,499	973	943,899	0:14:37.1	0.0090	498,352	0.8796	-	-	33,238	0.1424
DANGCEM	21 : 0-6,499	973	943,899	0:14:37.1	0.0090	498,352	0.8796	-	-	33,238	0.1424
DANGCEM	21 : 0-6,499	973	943,899	0:14:37.1	0.0090	498,352	0.8796	-	-	33,238	0.1424
DANGCEM	22 : 6,500-34,999	1,235	5,186,973	0:20:30.3	-0.1238	2,299,502	0.6766	-	-	297,552	0.1142
DANGCEM	22 : 6,500-34,999	1,235	5,186,973	0:20:30.3	-0.1238	2,299,502	0.6766	-	-	297,552	0.1142
DANGCEM	22 : 6,500-34,999	1,235	5,186,973	0:20:30.3	-0.1238	2,299,502	0.6766	-	-	297,552	0.1142

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	23 : 35,000-126,499	256	7,467,806	0:19:34.0	-0.5295	4,229,217	1.0190	-	-	1,602,256	0.7760
DANGCEM	23 : 35,000-126,499	256	7,467,806	0:19:34.0	-0.5295	4,229,217	1.0190	-	-	1,602,256	0.7760
DANGCEM	23 : 35,000-126,499	256	7,467,806	0:19:34.0	-0.5295	4,229,217	1.0190	-	-	1,602,256	0.7760
DANGCEM	24 : 126,500 & above	53	48,516,546	0:02:56.6	0.1361	25,291,467	4.4915	-	-	13,396,274	5.1396
DANGCEM	24 : 126,500 & above	53	48,516,546	0:02:56.6	0.1361	25,291,467	4.4915	-	-	13,396,274	5.1396
DANGCEM	24 : 126,500 & above	53	48,516,546	0:02:56.6	0.1361	25,291,467	4.4915	-	-	13,396,274	5.1396
DANGFLOUR	21 : 0-6,499	937	1,603,902	0:06:48.8	0.0398	1,280,229	0.0437	200	0.0100	32,026	0.0132
DANGFLOUR	21 : 0-6,499	937	1,603,902	0:06:48.8	0.0398	1,280,229	0.0437	200	0.0100	32,026	0.0132
DANGFLOUR	21 : 0-6,499	937	1,603,902	0:06:48.8	0.0398	1,280,229	0.0437	200	0.0100	32,026	0.0132
DANGFLOUR	22 : 6,500-34,999	320	3,672,974	0:13:10.8	-0.0047	2,259,847	0.0324	-	-	121,827	0.0169
DANGFLOUR	22 : 6,500-34,999	320	3,672,974	0:13:10.8	-0.0047	2,259,847	0.0324	-	-	121,827	0.0169
DANGFLOUR	22 : 6,500-34,999	320	3,672,974	0:13:10.8	-0.0047	2,259,847	0.0324	-	-	121,827	0.0169
DANGFLOUR	23 : 35,000-126,499	286	11,673,234	0:25:46.3	-0.0087	6,703,129	0.0386	-	-	1,234,911	0.0166
DANGFLOUR	23 : 35,000-126,499	286	11,673,234	0:25:46.3	-0.0087	6,703,129	0.0386	-	-	1,234,911	0.0166
DANGFLOUR	23 : 35,000-126,499	286	11,673,234	0:25:46.3	-0.0087	6,703,129	0.0386	-	-	1,234,911	0.0166

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	24 : 126,500 & above	271	38,060,029	0:33:32.9	0.0049	21,710,688	0.1539	-	-	14,510,832	0.1454
DANGFLOUR	24 : 126,500 & above	271	38,060,029	0:33:32.9	0.0049	21,710,688	0.1539	-	-	14,510,832	0.1454
DANGFLOUR	24 : 126,500 & above	271	38,060,029	0:33:32.9	0.0049	21,710,688	0.1539	-	-	14,510,832	0.1454
DANGSUGAR	21 : 0-6,499	916	1,809,619	0:08:14.5	0.0313	1,128,596	0.0388	-	-	19,989	0.0156
DANGSUGAR	21 : 0-6,499	916	1,809,619	0:08:14.5	0.0313	1,128,596	0.0388	-	-	19,989	0.0156
DANGSUGAR	21 : 0-6,499	916	1,809,619	0:08:14.5	0.0313	1,128,596	0.0388	-	-	19,989	0.0156
DANGSUGAR	22 : 6,500-34,999	1,113	12,359,423	0:12:07.9	0.0141	6,664,908	0.0335	-	-	418,379	0.0170
DANGSUGAR	22 : 6,500-34,999	1,113	12,359,423	0:12:07.9	0.0141	6,664,908	0.0335	-	-	418,379	0.0170
DANGSUGAR	22 : 6,500-34,999	1,113	12,359,423	0:12:07.9	0.0141	6,664,908	0.0335	-	-	418,379	0.0170
DANGSUGAR	23 : 35,000-126,499	1,627	54,471,054	0:19:09.2	0.0023	26,524,088	0.0310	-	-	4,293,074	0.0131
DANGSUGAR	23 : 35,000-126,499	1,627	54,471,054	0:19:09.2	0.0023	26,524,088	0.0310	-	-	4,293,074	0.0131
DANGSUGAR	23 : 35,000-126,499	1,627	54,471,054	0:19:09.2	0.0023	26,524,088	0.0310	-	-	4,293,074	0.0131
DANGSUGAR	24 : 126,500 & above	963	174,173,314	0:15:54.3	0.0136	111,873,578	0.0810	-	-	53,330,365	0.0579
DANGSUGAR	24 : 126,500 & above	963	174,173,314	0:15:54.3	0.0136	111,873,578	0.0810	-	-	53,330,365	0.0579
DANGSUGAR	24 : 126,500 & above	963	174,173,314	0:15:54.3	0.0136	111,873,578	0.0810	-	-	53,330,365	0.0579

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)
DEAPCAP	21 : 0-6,499	2	200	0:00:00.0	0.0000	200	0.0000	-	-	-	-
DEAPCAP	22 : 6,500-34,999	2	32,600	0:01:37.9	0.0502	32,600	0.0502	-	-	-	-
DEAPCAP	24 : 126,500 & above	4	800,000	0:00:36.6	0.0000	400,000	0.0000	-	-	-	-
DIAMONDBNK	21 : 0-6,499	449	926,716	0:07:10.6	0.0231	638,914	0.0276	-	-	3,228	0.0096
DIAMONDBNK	21 : 0-6,499	449	926,716	0:07:10.6	0.0231	638,914	0.0276	-	-	3,228	0.0096
DIAMONDBNK	21 : 0-6,499	449	926,716	0:07:10.6	0.0231	638,914	0.0276	-	-	3,228	0.0096
DIAMONDBNK	22 : 6,500-34,999	567	7,232,478	0:13:47.9	0.0173	4,055,280	0.0236	-	-	206,524	0.0250
DIAMONDBNK	22 : 6,500-34,999	567	7,232,478	0:13:47.9	0.0173	4,055,280	0.0236	-	-	206,524	0.0250
DIAMONDBNK	22 : 6,500-34,999	567	7,232,478	0:13:47.9	0.0173	4,055,280	0.0236	-	-	206,524	0.0250
DIAMONDBNK	23 : 35,000-126,499	1,242	53,441,210	0:16:22.5	0.0014	27,303,742	0.0209	43,424	0.2500	2,632,804	0.0136
DIAMONDBNK	23 : 35,000-126,499	1,242	53,441,210	0:16:22.5	0.0014	27,303,742	0.0209	43,424	0.2500	2,632,804	0.0136
DIAMONDBNK	23 : 35,000-126,499	1,242	53,441,210	0:16:22.5	0.0014	27,303,742	0.0209	43,424	0.2500	2,632,804	0.0136
DIAMONDBNK	24 : 126,500 & above	1,856	444,092,555	0:09:29.3	0.0012	243,415,403	0.0491	-	-	59,020,019	0.0198
DIAMONDBNK	24 : 126,500 & above	1,856	444,092,555	0:09:29.3	0.0012	243,415,403	0.0491	-	-	59,020,019	0.0198
DIAMONDBNK	24 : 126,500 & above	1,856	444,092,555	0:09:29.3	0.0012	243,415,403	0.0491	-	-	59,020,019	0.0198

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)
DNMEYER	21 : 0-6,499	54	85,502	0:14:36.1	0.0716	66,393	0.0774	-	-	-	-
DNMEYER	22 : 6,500-34,999	29	416,346	0:36:57.2	-0.0165	277,833	0.0780	-	-	32,786	0.0098
DNMEYER	23 : 35,000-126,499	45	1,806,338	0:44:44.9	0.0318	1,189,390	0.0975	-	-	348,591	0.0590
DNMEYER	24 : 126,500 & above	18	1,563,968	0:42:00.1	0.0312	1,024,772	0.0312	-	-	36,687	0.0157
DUNLOP	21 : 0-6,499	31	35,878	0:46:48.8	0.0000	19,964	0.0000	-	-	-	-
DUNLOP	22 : 6,500-34,999	20	145,884	0:01:16.6	0.0000	77,942	0.0000	-	-	-	-
DUNLOP	23 : 35,000-126,499	38	882,716	0:00:28.2	0.0000	513,858	0.0000	-	-	-	-
DUNLOP	24 : 126,500 & above	18	3,800	1:57:32.3	0.0000	-	0.0000	-	-	-	-
EKOCORP	21 : 0-6,499	23	6,564	0:02:13.0	0.0000	6,032	0.0000	-	-	-	-
EKOCORP	22 : 6,500-34,999	4	34,422	0:00:06.9	0.0000	17,211	0.0000	-	-	-	-
EKOCORP	23 : 35,000-126,499	2	210,538	0:00:33.7	0.0000	105,269	0.0000	-	-	-	-
ENAMELWA	21 : 0-6,499	2	147	0:00:00.0	0.0000	147	0.0000	-	-	-	-
ENAMELWA	22 : 6,500-34,999	1	87	3:35:22.7	0.0000	-	0.0000	-	-	-	-
EQUITYASUR	21 : 0-6,499	22	12,840	0:00:50.9	0.0000	6,720	0.0000	-	-	-	-
EQUITYASUR	22 : 6,500-34,999	36	200,397	0:00:13.0	0.0000	124,997	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	23 : 35,000-126,499	15	447,600	0:00:47.6	0.0000	237,000	0.0000	-	-	-	-
EQUITYASUR	24 : 126,500 & above	7	2,667,200	0:00:50.0	0.0000	1,333,600	0.0000	-	-	-	-
ETERNA	21 : 0-6,499	216	342,012	0:25:59.6	0.0507	176,780	0.0811	-	-	-	-
ETERNA	21 : 0-6,499	216	342,012	0:25:59.6	0.0507	176,780	0.0811	-	-	-	-
ETERNA	21 : 0-6,499	216	342,012	0:25:59.6	0.0507	176,780	0.0811	-	-	-	-
ETERNA	22 : 6,500-34,999	291	2,830,976	0:19:52.3	0.0004	1,609,495	0.0741	-	-	95,000	0.0087
ETERNA	22 : 6,500-34,999	291	2,830,976	0:19:52.3	0.0004	1,609,495	0.0741	-	-	95,000	0.0087
ETERNA	22 : 6,500-34,999	291	2,830,976	0:19:52.3	0.0004	1,609,495	0.0741	-	-	95,000	0.0087
ETERNA	23 : 35,000-126,499	253	8,105,288	0:42:06.9	-0.0273	3,652,637	0.0602	-	-	616,025	0.0587
ETERNA	23 : 35,000-126,499	253	8,105,288	0:42:06.9	-0.0273	3,652,637	0.0602	-	-	616,025	0.0587
ETERNA	23 : 35,000-126,499	253	8,105,288	0:42:06.9	-0.0273	3,652,637	0.0602	-	-	616,025	0.0587
ETERNA	24 : 126,500 & above	107	14,284,446	0:39:14.8	0.0218	9,115,271	0.1531	-	-	6,105,763	0.0646
ETERNA	24 : 126,500 & above	107	14,284,446	0:39:14.8	0.0218	9,115,271	0.1531	-	-	6,105,763	0.0646
ETERNA	24 : 126,500 & above	107	14,284,446	0:39:14.8	0.0218	9,115,271	0.1531	-	-	6,105,763	0.0646
ETI	21 : 0-6,499	1,196	1,319,590	0:09:57.8	0.0466	840,489	0.0787	-	-	30,171	0.0249

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	1,196	1,319,590	0:09:57.8	0.0466	840,489	0.0787	-	-	30,171	0.0249
ETI	21 : 0-6,499	1,196	1,319,590	0:09:57.8	0.0466	840,489	0.0787	-	-	30,171	0.0249
ETI	22 : 6,500-34,999	417	4,735,031	0:18:00.5	0.0016	2,409,376	0.0496	-	-	243,445	0.0337
ETI	22 : 6,500-34,999	417	4,735,031	0:18:00.5	0.0016	2,409,376	0.0496	-	-	243,445	0.0337
ETI	22 : 6,500-34,999	417	4,735,031	0:18:00.5	0.0016	2,409,376	0.0496	-	-	243,445	0.0337
ETI	23 : 35,000-126,499	876	25,341,165	0:27:04.6	-0.0220	11,618,177	0.0552	50,000	0.0800	2,904,580	0.0277
ETI	23 : 35,000-126,499	876	25,341,165	0:27:04.6	-0.0220	11,618,177	0.0552	50,000	0.0800	2,904,580	0.0277
ETI	23 : 35,000-126,499	876	25,341,165	0:27:04.6	-0.0220	11,618,177	0.0552	50,000	0.0800	2,904,580	0.0277
ETI	24 : 126,500 & above	925	455,153,243	0:05:40.6	0.0054	276,393,561	0.4330	222,554	0.0126	161,726,924	0.5026
ETI	24 : 126,500 & above	925	455,153,243	0:05:40.6	0.0054	276,393,561	0.4330	222,554	0.0126	161,726,924	0.5026
ETI	24 : 126,500 & above	925	455,153,243	0:05:40.6	0.0054	276,393,561	0.4330	222,554	0.0126	161,726,924	0.5026
ETRANZACT	21 : 0-6,499	11	7,903	0:00:20.5	0.0000	6,903	0.0000	-	-	-	-
ETRANZACT	24 : 126,500 & above	2	1,100	0:24:12.6	0.0000	1,000	0.0000	-	-	-	-
EVANSMED	21 : 0-6,499	93	156,905	0:19:07.7	0.0262	106,904	0.0426	-	-	-	-
EVANSMED	21 : 0-6,499	93	156,905	0:19:07.7	0.0262	106,904	0.0426	-	-	-	-

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	66	831,045	0:21:05.4	-0.0348	489,747	0.0425	-	-	-	-	
EVANSMED	22 : 6,500-34,999	66	831,045	0:21:05.4	-0.0348	489,747	0.0425	-	-	-	-	
EVANSMED	23 : 35,000-126,499	54	2,189,647	0:32:02.2	0.0120	1,372,407	0.0447	-	-	79,686	0.0412	
EVANSMED	23 : 35,000-126,499	54	2,189,647	0:32:02.2	0.0120	1,372,407	0.0447	-	-	79,686	0.0412	
EVANSMED	24 : 126,500 & above	42	25,311,253	0:09:57.6	-0.0768	12,787,933	0.0132	-	-	902,166	0.0223	
EVANSMED	24 : 126,500 & above	42	25,311,253	0:09:57.6	-0.0768	12,787,933	0.0132	-	-	902,166	0.0223	
FBNH	21 : 0-6,499	6,340	11,820,765	0:06:03.2	0.0154	7,724,593	0.0174	10,661	0.0100	106,772	0.0084	
FBNH	21 : 0-6,499	6,340	11,820,765	0:06:03.2	0.0154	7,724,593	0.0174	10,661	0.0100	106,772	0.0084	
FBNH	21 : 0-6,499	6,340	11,820,765	0:06:03.2	0.0154	7,724,593	0.0174	10,661	0.0100	106,772	0.0084	
FBNH	22 : 6,500-34,999	4,991	54,366,389	0:08:39.8	0.0054	32,807,358	0.0152	51,955	0.4950	1,273,931	0.0141	
FBNH	22 : 6,500-34,999	4,991	54,366,389	0:08:39.8	0.0054	32,807,358	0.0152	51,955	0.4950	1,273,931	0.0141	
FBNH	22 : 6,500-34,999	4,991	54,366,389	0:08:39.8	0.0054	32,807,358	0.0152	51,955	0.4950	1,273,931	0.0141	
FBNH	23 : 35,000-126,499	4,223	170,418,283	0:11:43.2	-0.0067	92,386,482	0.0155	-	-	10,503,901	0.0159	
FBNH	23 : 35,000-126,499	4,223	170,418,283	0:11:43.2	-0.0067	92,386,482	0.0155	-	-	10,503,901	0.0159	
FBNH	23 : 35,000-126,499	4,223	170,418,283	0:11:43.2	-0.0067	92,386,482	0.0155	-	-	10,503,901	0.0159	

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	3,098	688,466,014	0:08:47.7	0.0027	406,747,675	0.0396	-	184,870,680	0.0391	
FBNH	24 : 126,500 & above	3,098	688,466,014	0:08:47.7	0.0027	406,747,675	0.0396	-	184,870,680	0.0391	
FBNH	24 : 126,500 & above	3,098	688,466,014	0:08:47.7	0.0027	406,747,675	0.0396	-	184,870,680	0.0391	
FCMB	21 : 0-6,499	764	1,074,626	0:16:41.7	0.0268	703,124	0.0269	-	16,782	0.0191	
FCMB	21 : 0-6,499	764	1,074,626	0:16:41.7	0.0268	703,124	0.0269	-	16,782	0.0191	
FCMB	22 : 6,500-34,999	418	5,407,002	0:19:28.7	0.0209	3,462,310	0.0210	-	-	-	
FCMB	22 : 6,500-34,999	418	5,407,002	0:19:28.7	0.0209	3,462,310	0.0210	-	-	-	
FCMB	23 : 35,000-126,499	580	25,329,650	0:20:34.1	0.0228	11,984,460	0.0203	-	1,068,700	0.0179	
FCMB	23 : 35,000-126,499	580	25,329,650	0:20:34.1	0.0228	11,984,460	0.0203	-	1,068,700	0.0179	
FCMB	24 : 126,500 & above	976	882,182,920	0:07:00.7	-0.0004	473,133,968	0.0451	-	62,689,510	0.0267	
FCMB	24 : 126,500 & above	976	882,182,920	0:07:00.7	-0.0004	473,133,968	0.0451	-	62,689,510	0.0267	
FIDELITYBK	21 : 0-6,499	751	1,940,465	0:06:19.5	0.0093	1,348,823	0.0123	-	23,958	0.0146	
FIDELITYBK	21 : 0-6,499	751	1,940,465	0:06:19.5	0.0093	1,348,823	0.0123	-	23,958	0.0146	
FIDELITYBK	21 : 0-6,499	751	1,940,465	0:06:19.5	0.0093	1,348,823	0.0123	-	23,958	0.0146	
FIDELITYBK	22 : 6,500-34,999	1,011	13,787,765	0:13:45.8	0.0033	8,363,193	0.0103	-	54,500	0.0071	

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)
FIDELITYBK	22 : 6,500-34,999	1,011	13,787,765	0:13:45.8	0.0033	8,363,193	0.0103	-	-	54,500	0.0071
FIDELITYBK	22 : 6,500-34,999	1,011	13,787,765	0:13:45.8	0.0033	8,363,193	0.0103	-	-	54,500	0.0071
FIDELITYBK	23 : 35,000-126,499	1,162	60,629,528	0:15:07.1	0.0026	34,062,778	0.0112	-	-	1,591,400	0.0099
FIDELITYBK	23 : 35,000-126,499	1,162	60,629,528	0:15:07.1	0.0026	34,062,778	0.0112	-	-	1,591,400	0.0099
FIDELITYBK	23 : 35,000-126,499	1,162	60,629,528	0:15:07.1	0.0026	34,062,778	0.0112	-	-	1,591,400	0.0099
FIDELITYBK	24 : 126,500 & above	2,085	535,433,796	0:17:31.4	0.0026	332,687,703	0.0182	200,000	0.0200	94,972,277	0.0190
FIDELITYBK	24 : 126,500 & above	2,085	535,433,796	0:17:31.4	0.0026	332,687,703	0.0182	200,000	0.0200	94,972,277	0.0190
FIDELITYBK	24 : 126,500 & above	2,085	535,433,796	0:17:31.4	0.0026	332,687,703	0.0182	200,000	0.0200	94,972,277	0.0190
FIDSON	21 : 0-6,499	144	349,214	0:14:10.8	0.0182	245,959	0.0204	-	-	1,050	0.0296
FIDSON	21 : 0-6,499	144	349,214	0:14:10.8	0.0182	245,959	0.0204	-	-	1,050	0.0296
FIDSON	21 : 0-6,499	144	349,214	0:14:10.8	0.0182	245,959	0.0204	-	-	1,050	0.0296
FIDSON	22 : 6,500-34,999	227	3,096,709	0:13:35.8	0.0080	1,760,648	0.0162	-	-	30,000	0.0191
FIDSON	22 : 6,500-34,999	227	3,096,709	0:13:35.8	0.0080	1,760,648	0.0162	-	-	30,000	0.0191
FIDSON	22 : 6,500-34,999	227	3,096,709	0:13:35.8	0.0080	1,760,648	0.0162	-	-	30,000	0.0191
FIDSON	23 : 35,000-126,499	514	21,205,621	0:19:26.4	0.0025	12,204,873	0.0146	-	-	972,859	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)
FIDSON	23 : 35,000-126,499	514	21,205,621	0:19:26.4	0.0025	12,204,873	0.0146	-	-	972,859	0.0094
FIDSON	23 : 35,000-126,499	514	21,205,621	0:19:26.4	0.0025	12,204,873	0.0146	-	-	972,859	0.0094
FIDSON	24 : 126,500 & above	522	73,276,730	0:25:39.2	-0.0008	44,544,567	0.0215	-	-	13,930,014	0.0121
FIDSON	24 : 126,500 & above	522	73,276,730	0:25:39.2	-0.0008	44,544,567	0.0215	-	-	13,930,014	0.0121
FIDSON	24 : 126,500 & above	522	73,276,730	0:25:39.2	-0.0008	44,544,567	0.0215	-	-	13,930,014	0.0121
FIRSTALUM	21 : 0-6,499	5	2,800	0:00:00.0	0.0000	2,800	0.0000	-	-	-	-
FIRSTALUM	22 : 6,500-34,999	9	220,000	0:00:22.4	0.0000	110,000	0.0000	-	-	-	-
FIRSTALUM	23 : 35,000-126,499	4	286,000	0:02:44.0	0.0000	143,000	0.0000	-	-	-	-
FLOURMILL	21 : 0-6,499	1,514	1,605,189	0:12:37.0	0.2594	947,746	0.5504	7,840	0.0194	84,638	0.1554
FLOURMILL	21 : 0-6,499	1,514	1,605,189	0:12:37.0	0.2594	947,746	0.5504	7,840	0.0194	84,638	0.1554
FLOURMILL	21 : 0-6,499	1,514	1,605,189	0:12:37.0	0.2594	947,746	0.5504	7,840	0.0194	84,638	0.1554
FLOURMILL	22 : 6,500-34,999	1,353	7,182,555	0:17:54.2	-0.0439	3,418,429	0.5023	-	-	430,512	0.1118
FLOURMILL	22 : 6,500-34,999	1,353	7,182,555	0:17:54.2	-0.0439	3,418,429	0.5023	-	-	430,512	0.1118
FLOURMILL	22 : 6,500-34,999	1,353	7,182,555	0:17:54.2	-0.0439	3,418,429	0.5023	-	-	430,512	0.1118
FLOURMILL	23 : 35,000-126,499	411	7,383,072	0:14:52.4	0.1582	4,193,397	0.7006	-	-	2,165,439	0.2330

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	411	7,383,072	0:14:52.4	0.1582	4,193,397	0.7006	-	-	2,165,439	0.2330
FLOURMILL	23 : 35,000-126,499	411	7,383,072	0:14:52.4	0.1582	4,193,397	0.7006	-	-	2,165,439	0.2330
FLOURMILL	24 : 126,500 & above	60	7,406,565	0:07:09.0	-0.2242	5,200,607	0.9779	-	-	2,882,526	0.8035
FLOURMILL	24 : 126,500 & above	60	7,406,565	0:07:09.0	-0.2242	5,200,607	0.9779	-	-	2,882,526	0.8035
FLOURMILL	24 : 126,500 & above	60	7,406,565	0:07:09.0	-0.2242	5,200,607	0.9779	-	-	2,882,526	0.8035
FO	21 : 0-6,499	645	699,440	0:21:20.8	0.0493	399,393	0.2824	1,000	0.0300	29,286	0.1086
FO	22 : 6,500-34,999	337	2,204,592	0:18:43.7	0.0661	1,291,127	0.3386	29,126	0.0300	141,865	0.1233
FO	23 : 35,000-126,499	165	4,286,965	0:13:07.0	-0.0614	2,673,023	0.4161	-	-	320,766	0.0956
FO	24 : 126,500 & above	3	489,640	0:00:27.5	0.3699	173,040	0.4236	-	-	173,040	0.5993
FTNCOCOA	21 : 0-6,499	15	37,150	0:00:05.0	0.0000	31,200	0.0000	-	-	-	-
FTNCOCOA	22 : 6,500-34,999	7	121,600	0:00:00.0	0.0000	121,600	0.0000	-	-	-	-
FTNCOCOA	23 : 35,000-126,499	11	612,816	0:06:36.1	0.0000	546,308	0.0000	-	-	-	-
FTNCOCOA	24 : 126,500 & above	6	22,000	2:04:34.2	0.0000	-	0.0000	-	-	-	-
GLAXOSMITH	21 : 0-6,499	383	349,969	0:19:43.0	0.7464	217,053	0.9035	-	-	13,057	0.0935
GLAXOSMITH	21 : 0-6,499	383	349,969	0:19:43.0	0.7464	217,053	0.9035	-	-	13,057	0.0935

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)
GLAXOSMITH	21 : 0-6,499	383	349,969	0:19:43.0	0.7464	217,053	0.9035	-	-	13,057	0.0935
GLAXOSMITH	22 : 6,500-34,999	354	1,970,804	0:21:53.8	-0.6174	883,022	0.7891	-	-	242,383	0.0995
GLAXOSMITH	22 : 6,500-34,999	354	1,970,804	0:21:53.8	-0.6174	883,022	0.7891	-	-	242,383	0.0995
GLAXOSMITH	22 : 6,500-34,999	354	1,970,804	0:21:53.8	-0.6174	883,022	0.7891	-	-	242,383	0.0995
GLAXOSMITH	23 : 35,000-126,499	43	1,016,642	0:14:05.9	0.0270	663,110	1.1119	-	-	291,841	0.1460
GLAXOSMITH	23 : 35,000-126,499	43	1,016,642	0:14:05.9	0.0270	663,110	1.1119	-	-	291,841	0.1460
GLAXOSMITH	23 : 35,000-126,499	43	1,016,642	0:14:05.9	0.0270	663,110	1.1119	-	-	291,841	0.1460
GLAXOSMITH	24 : 126,500 & above	8	1,007,760	0:05:40.6	1.4790	676,027	3.9511	-	-	676,027	2.3186
GLAXOSMITH	24 : 126,500 & above	8	1,007,760	0:05:40.6	1.4790	676,027	3.9511	-	-	676,027	2.3186
GLAXOSMITH	24 : 126,500 & above	8	1,007,760	0:05:40.6	1.4790	676,027	3.9511	-	-	676,027	2.3186
GNI	21 : 0-6,499	7	8,200	0:02:45.7	-0.0024	5,200	0.0000	-	-	-	-
GNI	22 : 6,500-34,999	6	61,000	0:00:06.4	0.0233	51,000	0.0233	-	-	-	-
GNI	23 : 35,000-126,499	18	1,182,177	0:24:37.1	0.0110	684,177	0.0059	-	-	-	-
GNI	24 : 126,500 & above	39	60,625,045	0:25:05.3	0.0003	31,762,684	0.0005	-	-	-	-
GUARANTY	21 : 0-6,499	4,140	7,280,863	0:05:05.9	0.0367	4,915,364	0.0370	13,814	0.0183	123,441	0.0155

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)
GUARANTY	21 : 0-6,499	4,140	7,280,863	0:05:05.9	0.0367	4,915,364	0.0370	13,814	0.0183	123,441	0.0155
GUARANTY	21 : 0-6,499	4,140	7,280,863	0:05:05.9	0.0367	4,915,364	0.0370	13,814	0.0183	123,441	0.0155
GUARANTY	22 : 6,500-34,999	3,607	39,371,863	0:08:26.5	0.0195	22,689,769	0.0322	-	-	1,269,857	0.0163
GUARANTY	22 : 6,500-34,999	3,607	39,371,863	0:08:26.5	0.0195	22,689,769	0.0322	-	-	1,269,857	0.0163
GUARANTY	22 : 6,500-34,999	3,607	39,371,863	0:08:26.5	0.0195	22,689,769	0.0322	-	-	1,269,857	0.0163
GUARANTY	23 : 35,000-126,499	4,632	145,816,165	0:10:18.3	0.0089	77,135,628	0.0342	-	-	12,074,005	0.0213
GUARANTY	23 : 35,000-126,499	4,632	145,816,165	0:10:18.3	0.0089	77,135,628	0.0342	-	-	12,074,005	0.0213
GUARANTY	23 : 35,000-126,499	4,632	145,816,165	0:10:18.3	0.0089	77,135,628	0.0342	-	-	12,074,005	0.0213
GUARANTY	24 : 126,500 & above	2,130	264,179,948	0:12:56.2	-0.0088	162,068,585	0.0500	-	-	64,586,817	0.0383
GUARANTY	24 : 126,500 & above	2,130	264,179,948	0:12:56.2	-0.0088	162,068,585	0.0500	-	-	64,586,817	0.0383
GUARANTY	24 : 126,500 & above	2,130	264,179,948	0:12:56.2	-0.0088	162,068,585	0.0500	-	-	64,586,817	0.0383
GUINEAINS	21 : 0-6,499	10	24,098	0:00:14.1	0.0000	14,049	0.0000	-	-	-	-
GUINEAINS	22 : 6,500-34,999	8	73,000	0:01:18.6	0.0000	43,000	0.0000	-	-	-	-
GUINEAINS	23 : 35,000-126,499	20	280,172	0:00:15.1	0.0000	140,086	0.0000	-	-	-	-
GUINNESS	21 : 0-6,499	3,109	2,148,598	0:13:40.3	-0.7596	970,784	1.0517	26,796	0.2431	101,926	0.3393

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)
GUINNESS	21 : 0-6,499	3,109	2,148,598	0:13:40.3	-0.7596	970,784	1.0517	26,796	0.2431	101,926	0.3393
GUINNESS	21 : 0-6,499	3,109	2,148,598	0:13:40.3	-0.7596	970,784	1.0517	26,796	0.2431	101,926	0.3393
GUINNESS	22 : 6,500-34,999	807	3,245,223	0:10:14.0	-0.2833	1,818,825	1.4018	-	-	527,152	0.3689
GUINNESS	22 : 6,500-34,999	807	3,245,223	0:10:14.0	-0.2833	1,818,825	1.4018	-	-	527,152	0.3689
GUINNESS	22 : 6,500-34,999	807	3,245,223	0:10:14.0	-0.2833	1,818,825	1.4018	-	-	527,152	0.3689
GUINNESS	23 : 35,000-126,499	68	2,197,494	0:05:33.9	-0.1004	1,243,475	1.4707	-	-	309,858	0.5004
GUINNESS	23 : 35,000-126,499	68	2,197,494	0:05:33.9	-0.1004	1,243,475	1.4707	-	-	309,858	0.5004
GUINNESS	23 : 35,000-126,499	68	2,197,494	0:05:33.9	-0.1004	1,243,475	1.4707	-	-	309,858	0.5004
GUINNESS	24 : 126,500 & above	20	8,029,550	0:00:02.6	0.3558	4,316,806	2.7270	-	-	3,291,906	1.1583
GUINNESS	24 : 126,500 & above	20	8,029,550	0:00:02.6	0.3558	4,316,806	2.7270	-	-	3,291,906	1.1583
GUINNESS	24 : 126,500 & above	20	8,029,550	0:00:02.6	0.3558	4,316,806	2.7270	-	-	3,291,906	1.1583
HMARKINS	21 : 0-6,499	11	11,794	0:00:00.0	0.0000	11,794	0.0000	-	-	-	-
HMARKINS	22 : 6,500-34,999	19	170,000	0:01:04.4	0.0000	110,000	0.0000	-	-	-	-
HMARKINS	23 : 35,000-126,499	5	290,714	0:00:02.8	0.0000	290,000	0.0000	-	-	-	-
HMARKINS	24 : 126,500 & above	10	2,000	4:28:44.5	0.0000	-	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)
HONYFLOUR	21 : 0-6,499	305	603,632	0:14:53.6	0.0164	362,911	0.0199	-	-	5,000	0.0100
HONYFLOUR	21 : 0-6,499	305	603,632	0:14:53.6	0.0164	362,911	0.0199	-	-	5,000	0.0100
HONYFLOUR	21 : 0-6,499	305	603,632	0:14:53.6	0.0164	362,911	0.0199	-	-	5,000	0.0100
HONYFLOUR	22 : 6,500-34,999	363	4,628,405	0:16:01.1	0.0106	2,524,744	0.0215	-	-	88,156	0.0220
HONYFLOUR	22 : 6,500-34,999	363	4,628,405	0:16:01.1	0.0106	2,524,744	0.0215	-	-	88,156	0.0220
HONYFLOUR	22 : 6,500-34,999	363	4,628,405	0:16:01.1	0.0106	2,524,744	0.0215	-	-	88,156	0.0220
HONYFLOUR	23 : 35,000-126,499	441	16,667,997	0:19:37.1	-0.0087	7,994,854	0.0160	-	-	685,701	0.0174
HONYFLOUR	23 : 35,000-126,499	441	16,667,997	0:19:37.1	-0.0087	7,994,854	0.0160	-	-	685,701	0.0174
HONYFLOUR	23 : 35,000-126,499	441	16,667,997	0:19:37.1	-0.0087	7,994,854	0.0160	-	-	685,701	0.0174
HONYFLOUR	24 : 126,500 & above	401	56,124,900	0:13:39.9	0.0064	37,099,045	0.0291	-	-	12,018,602	0.0140
HONYFLOUR	24 : 126,500 & above	401	56,124,900	0:13:39.9	0.0064	37,099,045	0.0291	-	-	12,018,602	0.0140
HONYFLOUR	24 : 126,500 & above	401	56,124,900	0:13:39.9	0.0064	37,099,045	0.0291	-	-	12,018,602	0.0140
IHS	21 : 0-6,499	2	2,100	0:14:10.2	0.0571	1,200	0.1943	-	-	-	-
IHS	22 : 6,500-34,999	1	20,000	0:00:00.0	0.1500	20,000	0.2500	-	-	-	-
IHS	23 : 35,000-126,499	9	548,045	0:14:19.9	0.0332	294,345	0.1286	-	-	61,845	0.0099

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)
IHS	24 : 126,500 & above	4	7,860,945	0:01:17.3	0.0546	3,900,000	0.0000	-	-	-	-
IKEJAHOTEL	21 : 0-6,499	64	121,686	0:34:57.2	0.0087	63,058	0.0208	-	-	-	-
IKEJAHOTEL	21 : 0-6,499	64	121,686	0:34:57.2	0.0087	63,058	0.0208	-	-	-	-
IKEJAHOTEL	22 : 6,500-34,999	79	1,008,871	0:27:20.5	-0.0152	492,920	0.0192	-	-	48,178	0.0056
IKEJAHOTEL	22 : 6,500-34,999	79	1,008,871	0:27:20.5	-0.0152	492,920	0.0192	-	-	48,178	0.0056
IKEJAHOTEL	23 : 35,000-126,499	219	7,807,869	0:29:49.4	-0.0063	3,795,932	0.0218	-	-	483,300	0.0067
IKEJAHOTEL	23 : 35,000-126,499	219	7,807,869	0:29:49.4	-0.0063	3,795,932	0.0218	-	-	483,300	0.0067
IKEJAHOTEL	24 : 126,500 & above	138	25,693,030	0:29:21.4	0.0122	16,774,452	0.0517	-	-	7,880,450	0.0246
IKEJAHOTEL	24 : 126,500 & above	138	25,693,030	0:29:21.4	0.0122	16,774,452	0.0517	-	-	7,880,450	0.0246
INTBREW	21 : 0-6,499	892	1,300,356	0:11:33.9	0.0979	817,336	0.2593	-	-	50,293	0.1471
INTBREW	21 : 0-6,499	892	1,300,356	0:11:33.9	0.0979	817,336	0.2593	-	-	50,293	0.1471
INTBREW	21 : 0-6,499	892	1,300,356	0:11:33.9	0.0979	817,336	0.2593	-	-	50,293	0.1471
INTBREW	22 : 6,500-34,999	1,000	7,843,387	0:16:05.9	0.0378	4,045,648	0.2682	-	-	873,968	0.0996
INTBREW	22 : 6,500-34,999	1,000	7,843,387	0:16:05.9	0.0378	4,045,648	0.2682	-	-	873,968	0.0996
INTBREW	22 : 6,500-34,999	1,000	7,843,387	0:16:05.9	0.0378	4,045,648	0.2682	-	-	873,968	0.0996

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	23 : 35,000-126,499	661	14,457,120	0:11:07.9	0.0043	8,871,574	0.3320	100,000	0.1500	3,277,623	0.1031
INTBREW	23 : 35,000-126,499	661	14,457,120	0:11:07.9	0.0043	8,871,574	0.3320	100,000	0.1500	3,277,623	0.1031
INTBREW	23 : 35,000-126,499	661	14,457,120	0:11:07.9	0.0043	8,871,574	0.3320	100,000	0.1500	3,277,623	0.1031
INTBREW	24 : 126,500 & above	75	7,320,373	0:08:17.7	-0.5110	4,187,141	0.2419	-	-	2,080,243	0.1097
INTBREW	24 : 126,500 & above	75	7,320,373	0:08:17.7	-0.5110	4,187,141	0.2419	-	-	2,080,243	0.1097
INTBREW	24 : 126,500 & above	75	7,320,373	0:08:17.7	-0.5110	4,187,141	0.2419	-	-	2,080,243	0.1097
INTENEGINS	21 : 0-6,499	15	21,688	0:03:35.6	0.0000	11,344	0.0000	-	-	-	-
INTENEGINS	22 : 6,500-34,999	33	94,556	0:00:15.9	0.0000	52,278	0.0000	-	-	-	-
INTENEGINS	23 : 35,000-126,499	10	666,664	0:14:25.4	0.0000	333,332	0.0000	-	-	-	-
INTERLINK	21 : 0-6,499	11	6,750	0:01:56.5	0.0000	6,750	0.0000	-	-	-	-
INTERLINK	22 : 6,500-34,999	1	500	2:40:36.4	0.0000	-	0.0000	-	-	-	-
IPWA	21 : 0-6,499	31	66,451	0:10:26.6	0.0404	54,700	0.0491	-	-	-	-
IPWA	22 : 6,500-34,999	21	252,283	0:40:58.9	0.0189	172,317	0.0368	-	-	-	-
IPWA	23 : 35,000-126,499	28	1,502,004	0:42:01.5	0.0179	969,601	0.0412	-	-	90,000	0.0100
IPWA	24 : 126,500 & above	30	4,616,500	1:21:23.3	0.0096	2,591,418	0.0539	-	-	841,428	0.0692

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)
JAPAUOIL	21 : 0-6,499	257	684,585	0:08:53.0	0.0050	442,266	0.0084	-	-	5,000	0.0084
JAPAUOIL	21 : 0-6,499	257	684,585	0:08:53.0	0.0050	442,266	0.0084	-	-	5,000	0.0084
JAPAUOIL	21 : 0-6,499	257	684,585	0:08:53.0	0.0050	442,266	0.0084	-	-	5,000	0.0084
JAPAUOIL	22 : 6,500-34,999	511	6,988,660	0:12:43.8	0.0058	4,876,297	0.0092	10,000	0.0200	111,500	0.0062
JAPAUOIL	22 : 6,500-34,999	511	6,988,660	0:12:43.8	0.0058	4,876,297	0.0092	10,000	0.0200	111,500	0.0062
JAPAUOIL	22 : 6,500-34,999	511	6,988,660	0:12:43.8	0.0058	4,876,297	0.0092	10,000	0.0200	111,500	0.0062
JAPAUOIL	23 : 35,000-126,499	630	31,339,291	0:21:28.8	0.0008	17,160,841	0.0070	-	-	830,000	0.0087
JAPAUOIL	23 : 35,000-126,499	630	31,339,291	0:21:28.8	0.0008	17,160,841	0.0070	-	-	830,000	0.0087
JAPAUOIL	23 : 35,000-126,499	630	31,339,291	0:21:28.8	0.0008	17,160,841	0.0070	-	-	830,000	0.0087
JAPAUOIL	24 : 126,500 & above	1,340	340,872,456	0:21:13.6	0.0003	209,470,338	0.0110	232,300	0.0100	48,751,048	0.0105
JAPAUOIL	24 : 126,500 & above	1,340	340,872,456	0:21:13.6	0.0003	209,470,338	0.0110	232,300	0.0100	48,751,048	0.0105
JAPAUOIL	24 : 126,500 & above	1,340	340,872,456	0:21:13.6	0.0003	209,470,338	0.0110	232,300	0.0100	48,751,048	0.0105
JBERGER	21 : 0-6,499	521	692,953	0:20:23.8	0.3181	367,952	0.6043	-	-	21,785	0.1881
JBERGER	21 : 0-6,499	521	692,953	0:20:23.8	0.3181	367,952	0.6043	-	-	21,785	0.1881
JBERGER	21 : 0-6,499	521	692,953	0:20:23.8	0.3181	367,952	0.6043	-	-	21,785	0.1881

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)
JBERGER	22 : 6,500-34,999	688	3,665,496	0:34:40.9	-0.0900	1,460,609	0.3517	-	-	367,389	0.0552
JBERGER	22 : 6,500-34,999	688	3,665,496	0:34:40.9	-0.0900	1,460,609	0.3517	-	-	367,389	0.0552
JBERGER	22 : 6,500-34,999	688	3,665,496	0:34:40.9	-0.0900	1,460,609	0.3517	-	-	367,389	0.0552
JBERGER	23 : 35,000-126,499	242	6,192,554	0:27:55.2	0.0561	3,447,924	0.6459	-	-	1,804,749	0.1391
JBERGER	23 : 35,000-126,499	242	6,192,554	0:27:55.2	0.0561	3,447,924	0.6459	-	-	1,804,749	0.1391
JBERGER	23 : 35,000-126,499	242	6,192,554	0:27:55.2	0.0561	3,447,924	0.6459	-	-	1,804,749	0.1391
JBERGER	24 : 126,500 & above	35	13,490,371	0:08:59.6	-0.0519	9,227,312	1.2704	-	-	3,332,158	0.1958
JBERGER	24 : 126,500 & above	35	13,490,371	0:08:59.6	-0.0519	9,227,312	1.2704	-	-	3,332,158	0.1958
JBERGER	24 : 126,500 & above	35	13,490,371	0:08:59.6	-0.0519	9,227,312	1.2704	-	-	3,332,158	0.1958
JOHNHOLT	21 : 0-6,499	113	132,108	0:12:35.9	0.0800	92,655	0.1093	454	0.0100	10,246	0.0710
JOHNHOLT	22 : 6,500-34,999	42	431,975	0:15:41.2	0.0655	352,818	0.1042	-	-	-	-
JOHNHOLT	23 : 35,000-126,499	66	1,673,503	0:48:16.4	0.0489	906,774	0.1386	-	-	306,309	0.0952
JOHNHOLT	24 : 126,500 & above	12	5,402,620	0:30:39.9	0.0339	2,712,058	0.0351	-	-	-	-
JOSBREW	21 : 0-6,499	24	19,216	0:09:18.0	0.0431	15,653	0.0429	-	-	-	-
JOSBREW	22 : 6,500-34,999	8	137,969	1:06:40.6	0.0290	71,032	0.0212	-	-	-	-

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	23 : 35,000-126,499	26	1,301,508	0:50:18.7	0.0197	701,745	0.0330	-	-	-	-
JOSBREW	24 : 126,500 & above	10	5,497,000	0:08:36.5	-0.0013	3,547,000	0.0826	-	-	900,000	0.0944
JULI	21 : 0-6,499	3	1,440	1:59:56.7	0.0000	720	0.0000	-	-	-	-
JULI	23 : 35,000-126,499	5	320,000	0:00:16.7	0.0000	160,000	0.0000	-	-	-	-
JULI	24 : 126,500 & above	3	500,000	0:00:14.1	0.0000	250,000	0.0000	-	-	-	-
LASACO	21 : 0-6,499	5	14,300	0:00:26.6	0.0000	11,300	0.0000	-	-	-	-
LASACO	22 : 6,500-34,999	10	61,119	0:00:47.5	0.0000	44,119	0.0000	-	-	-	-
LASACO	23 : 35,000-126,499	8	100,000	0:00:09.9	0.0000	50,000	0.0000	-	-	-	-
LASACO	24 : 126,500 & above	18	1,602,000	0:01:42.4	0.0000	800,000	0.0000	-	-	-	-
LAWUNION	21 : 0-6,499	11	15,020	0:33:14.7	0.0000	8,870	0.0000	-	-	-	-
LAWUNION	22 : 6,500-34,999	9	151,000	0:23:40.0	0.0000	80,000	0.0000	-	-	-	-
LAWUNION	23 : 35,000-126,499	5	278,000	0:20:56.8	0.0000	208,000	0.0000	-	-	-	-
LAWUNION	24 : 126,500 & above	20	100,095,565	0:07:35.1	0.0000	81,895,565	0.0000	-	-	-	-
LEARNAFRCA	21 : 0-6,499	120	226,896	0:30:06.5	0.0216	144,009	0.0593	-	-	4,000	0.0100
LEARNAFRCA	21 : 0-6,499	120	226,896	0:30:06.5	0.0216	144,009	0.0593	-	-	4,000	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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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	143	1,673,220	0:42:29.0	0.0024	780,103	0.0448	-	-	10,000	0.0080
LEARNAFRCA	22 : 6,500-34,999	143	1,673,220	0:42:29.0	0.0024	780,103	0.0448	-	-	10,000	0.0080
LEARNAFRCA	23 : 35,000-126,499	185	5,703,687	0:49:52.4	-0.0223	2,930,745	0.0640	-	-	474,000	0.0603
LEARNAFRCA	23 : 35,000-126,499	185	5,703,687	0:49:52.4	-0.0223	2,930,745	0.0640	-	-	474,000	0.0603
LEARNAFRCA	24 : 126,500 & above	75	13,174,764	1:14:20.5	-0.0192	5,324,584	0.0563	-	-	2,638,604	0.0304
LEARNAFRCA	24 : 126,500 & above	75	13,174,764	1:14:20.5	-0.0192	5,324,584	0.0563	-	-	2,638,604	0.0304
LINKASSURE	21 : 0-6,499	6	20,148	0:00:32.5	0.0000	10,224	0.0000	-	-	-	-
LINKASSURE	22 : 6,500-34,999	6	58,000	0:00:15.5	0.0000	29,000	0.0000	-	-	-	-
LINKASSURE	23 : 35,000-126,499	11	200	0:44:59.9	0.0000	-	0.0000	-	-	-	-
LINKASSURE	24 : 126,500 & above	7	400,000	0:00:17.1	0.0000	200,000	0.0000	-	-	-	-
LIVESTOCK	21 : 0-6,499	316	685,066	0:13:29.3	0.0107	390,428	0.0464	-	-	5,450	0.0050
LIVESTOCK	21 : 0-6,499	316	685,066	0:13:29.3	0.0107	390,428	0.0464	-	-	5,450	0.0050
LIVESTOCK	21 : 0-6,499	316	685,066	0:13:29.3	0.0107	390,428	0.0464	-	-	5,450	0.0050
LIVESTOCK	22 : 6,500-34,999	524	6,119,640	0:15:17.5	0.0174	3,318,158	0.0457	-	-	136,950	0.0120
LIVESTOCK	22 : 6,500-34,999	524	6,119,640	0:15:17.5	0.0174	3,318,158	0.0457	-	-	136,950	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)
LIVESTOCK	22 : 6,500-34,999	524	6,119,640	0:15:17.5	0.0174	3,318,158	0.0457	-	-	136,950	0.0120
LIVESTOCK	23 : 35,000-126,499	758	26,777,347	0:17:14.2	0.0001	15,343,111	0.0540	-	-	2,377,075	0.0264
LIVESTOCK	23 : 35,000-126,499	758	26,777,347	0:17:14.2	0.0001	15,343,111	0.0540	-	-	2,377,075	0.0264
LIVESTOCK	23 : 35,000-126,499	758	26,777,347	0:17:14.2	0.0001	15,343,111	0.0540	-	-	2,377,075	0.0264
LIVESTOCK	24 : 126,500 & above	326	53,061,184	0:12:04.7	-0.0002	31,390,466	0.0989	-	-	13,192,195	0.0399
LIVESTOCK	24 : 126,500 & above	326	53,061,184	0:12:04.7	-0.0002	31,390,466	0.0989	-	-	13,192,195	0.0399
LIVESTOCK	24 : 126,500 & above	326	53,061,184	0:12:04.7	-0.0002	31,390,466	0.0989	-	-	13,192,195	0.0399
MANDRID	21 : 0-6,499	4	6,060	0:00:07.3	0.0000	4,060	0.0000	-	-	-	-
MANDRID	23 : 35,000-126,499	1	9,475	0:04:53.1	0.0000	9,475	0.0000	-	-	-	-
MANSARD	21 : 0-6,499	119	206,329	0:32:55.3	0.0061	111,388	0.0863	-	-	13,779	0.0120
MANSARD	21 : 0-6,499	119	206,329	0:32:55.3	0.0061	111,388	0.0863	-	-	13,779	0.0120
MANSARD	21 : 0-6,499	119	206,329	0:32:55.3	0.0061	111,388	0.0863	-	-	13,779	0.0120
MANSARD	22 : 6,500-34,999	76	1,008,695	0:19:17.0	-0.0304	451,384	0.0693	-	-	30,000	0.0083
MANSARD	22 : 6,500-34,999	76	1,008,695	0:19:17.0	-0.0304	451,384	0.0693	-	-	30,000	0.0083
MANSARD	22 : 6,500-34,999	76	1,008,695	0:19:17.0	-0.0304	451,384	0.0693	-	-	30,000	0.0083

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)
MANSARD	23 : 35,000-126,499	184	7,319,822	0:15:33.6	0.0284	4,146,719	0.0791	-	-	708,403	0.0261
MANSARD	23 : 35,000-126,499	184	7,319,822	0:15:33.6	0.0284	4,146,719	0.0791	-	-	708,403	0.0261
MANSARD	23 : 35,000-126,499	184	7,319,822	0:15:33.6	0.0284	4,146,719	0.0791	-	-	708,403	0.0261
MANSARD	24 : 126,500 & above	185	242,027,854	0:02:33.9	-0.0001	135,923,402	0.1064	-	-	67,807,454	0.0650
MANSARD	24 : 126,500 & above	185	242,027,854	0:02:33.9	-0.0001	135,923,402	0.1064	-	-	67,807,454	0.0650
MANSARD	24 : 126,500 & above	185	242,027,854	0:02:33.9	-0.0001	135,923,402	0.1064	-	-	67,807,454	0.0650
MAYBAKER	21 : 0-6,499	225	427,515	0:18:26.2	0.0305	285,960	0.0507	-	-	9,755	0.0057
MAYBAKER	21 : 0-6,499	225	427,515	0:18:26.2	0.0305	285,960	0.0507	-	-	9,755	0.0057
MAYBAKER	21 : 0-6,499	225	427,515	0:18:26.2	0.0305	285,960	0.0507	-	-	9,755	0.0057
MAYBAKER	22 : 6,500-34,999	183	2,250,039	0:17:48.8	0.0088	1,452,339	0.0509	-	-	67,120	0.0116
MAYBAKER	22 : 6,500-34,999	183	2,250,039	0:17:48.8	0.0088	1,452,339	0.0509	-	-	67,120	0.0116
MAYBAKER	22 : 6,500-34,999	183	2,250,039	0:17:48.8	0.0088	1,452,339	0.0509	-	-	67,120	0.0116
MAYBAKER	23 : 35,000-126,499	177	8,368,500	0:23:26.0	0.0046	5,118,092	0.0445	-	-	686,552	0.0223
MAYBAKER	23 : 35,000-126,499	177	8,368,500	0:23:26.0	0.0046	5,118,092	0.0445	-	-	686,552	0.0223
MAYBAKER	23 : 35,000-126,499	177	8,368,500	0:23:26.0	0.0046	5,118,092	0.0445	-	-	686,552	0.0223

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	104	14,894,881	0:37:45.8	0.0136	9,218,665	0.0689	-	-	3,246,417	0.0701
MAYBAKER	24 : 126,500 & above	104	14,894,881	0:37:45.8	0.0136	9,218,665	0.0689	-	-	3,246,417	0.0701
MAYBAKER	24 : 126,500 & above	104	14,894,881	0:37:45.8	0.0136	9,218,665	0.0689	-	-	3,246,417	0.0701
MBENEFIT	21 : 0-6,499	16	19,210	0:01:24.7	0.0000	18,090	0.0000	-	-	-	-
MBENEFIT	22 : 6,500-34,999	31	234,384	0:00:08.6	0.0000	156,427	0.0000	-	-	-	-
MBENEFIT	23 : 35,000-126,499	12	366,808	0:00:08.1	0.0000	232,904	0.0000	-	-	-	-
MCNICHOLS	21 : 0-6,499	34	55,309	0:39:20.8	0.0125	33,051	0.0454	-	-	-	-
MCNICHOLS	22 : 6,500-34,999	12	225,255	0:10:21.8	0.1115	183,755	0.1159	-	-	-	-
MCNICHOLS	23 : 35,000-126,499	63	3,006,901	0:24:23.8	0.1037	2,299,166	0.1332	-	-	284,221	0.0590
MCNICHOLS	24 : 126,500 & above	28	13,039,235	0:12:24.9	-0.0228	5,976,600	0.0072	-	-	-	-
MOBIL	21 : 0-6,499	559	355,256	0:13:20.2	0.9174	228,473	1.6862	-	-	32,437	0.1905
MOBIL	21 : 0-6,499	559	355,256	0:13:20.2	0.9174	228,473	1.6862	-	-	32,437	0.1905
MOBIL	22 : 6,500-34,999	215	1,061,450	0:27:08.2	0.8642	634,960	1.9946	-	-	154,654	0.6322
MOBIL	22 : 6,500-34,999	215	1,061,450	0:27:08.2	0.8642	634,960	1.9946	-	-	154,654	0.6322
MOBIL	23 : 35,000-126,499	57	1,124,146	0:18:27.7	0.3204	552,512	1.7535	-	-	293,399	0.3250

Guidance:

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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)
MOBIL	23 : 35,000-126,499	57	1,124,146	0:18:27.7	0.3204	552,512	1.7535	-	-	293,399	0.3250
MOBIL	24 : 126,500 & above	4	193,675	0:15:33.2	-7.4940	173,062	0.9498	-	-	137,676	0.0638
MOBIL	24 : 126,500 & above	4	193,675	0:15:33.2	-7.4940	173,062	0.9498	-	-	137,676	0.0638
MORISON	21 : 0-6,499	25	33,140	0:05:40.9	0.0249	23,797	0.0249	-	-	1,125	0.0222
MORISON	22 : 6,500-34,999	11	97,448	0:55:15.4	0.0690	47,061	0.0690	-	-	-	-
MRS	21 : 0-6,499	433	417,510	0:21:10.1	0.1686	228,614	0.4266	-	-	10,959	0.8252
MRS	22 : 6,500-34,999	202	1,429,134	0:23:49.3	0.3594	805,868	0.5494	-	-	204,408	0.0849
MRS	23 : 35,000-126,499	45	865,575	0:25:16.9	-0.0589	496,094	0.6736	-	-	283,905	0.2172
MRS	24 : 126,500 & above	13	634,563	0:16:43.1	-0.6806	362,253	0.5632	-	-	82,374	0.2442
MULTITREX	21 : 0-6,499	2	650	1:52:08.2	0.0000	-	0.0000	-	-	-	-
MULTITREX	22 : 6,500-34,999	4	66,803	0:24:47.6	0.0000	25,803	0.0000	-	-	-	-
MULTITREX	23 : 35,000-126,499	9	411,150	0:27:12.9	-0.0060	151,550	0.0038	-	-	-	-
MULTITREX	24 : 126,500 & above	15	4,984,197	0:01:11.5	0.0004	3,080,527	0.0020	-	-	-	-
MULTIVERSE	23 : 35,000-126,499	2	200,000	0:01:37.4	0.0000	100,000	0.0000	-	-	-	-
MULTIVERSE	24 : 126,500 & above	2	1,600,000	0:01:55.1	0.0000	800,000	0.0000	-	-	-	-

Guidance:

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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	796	1,209,413	0:11:14.0	0.0477	681,579	0.0580	-	-	19,132	0.0191
NAHCO	21 : 0-6,499	796	1,209,413	0:11:14.0	0.0477	681,579	0.0580	-	-	19,132	0.0191
NAHCO	21 : 0-6,499	796	1,209,413	0:11:14.0	0.0477	681,579	0.0580	-	-	19,132	0.0191
NAHCO	22 : 6,500-34,999	633	6,300,780	0:15:42.1	0.0150	3,521,567	0.0623	-	-	418,926	0.0149
NAHCO	22 : 6,500-34,999	633	6,300,780	0:15:42.1	0.0150	3,521,567	0.0623	-	-	418,926	0.0149
NAHCO	22 : 6,500-34,999	633	6,300,780	0:15:42.1	0.0150	3,521,567	0.0623	-	-	418,926	0.0149
NAHCO	23 : 35,000-126,499	682	22,488,732	0:20:26.3	-0.0174	11,373,038	0.0644	-	-	1,923,114	0.0407
NAHCO	23 : 35,000-126,499	682	22,488,732	0:20:26.3	-0.0174	11,373,038	0.0644	-	-	1,923,114	0.0407
NAHCO	23 : 35,000-126,499	682	22,488,732	0:20:26.3	-0.0174	11,373,038	0.0644	-	-	1,923,114	0.0407
NAHCO	24 : 126,500 & above	458	102,658,774	0:05:31.6	0.0052	60,605,373	0.1447	-	-	25,377,989	0.0563
NAHCO	24 : 126,500 & above	458	102,658,774	0:05:31.6	0.0052	60,605,373	0.1447	-	-	25,377,989	0.0563
NAHCO	24 : 126,500 & above	458	102,658,774	0:05:31.6	0.0052	60,605,373	0.1447	-	-	25,377,989	0.0563
NASCON	21 : 0-6,499	1,194	2,090,985	0:09:08.5	0.0506	1,215,538	0.0699	-	-	48,020	0.5105
NASCON	21 : 0-6,499	1,194	2,090,985	0:09:08.5	0.0506	1,215,538	0.0699	-	-	48,020	0.5105
NASCON	21 : 0-6,499	1,194	2,090,985	0:09:08.5	0.0506	1,215,538	0.0699	-	-	48,020	0.5105

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	1,684	17,187,016	0:11:21.8	0.0332	9,455,140	0.0495	-	-	704,113	0.0794
NASCON	22 : 6,500-34,999	1,684	17,187,016	0:11:21.8	0.0332	9,455,140	0.0495	-	-	704,113	0.0794
NASCON	22 : 6,500-34,999	1,684	17,187,016	0:11:21.8	0.0332	9,455,140	0.0495	-	-	704,113	0.0794
NASCON	23 : 35,000-126,499	2,240	66,841,928	0:14:37.5	0.0021	37,239,865	0.0499	-	-	8,076,569	0.0403
NASCON	23 : 35,000-126,499	2,240	66,841,928	0:14:37.5	0.0021	37,239,865	0.0499	-	-	8,076,569	0.0403
NASCON	23 : 35,000-126,499	2,240	66,841,928	0:14:37.5	0.0021	37,239,865	0.0499	-	-	8,076,569	0.0403
NASCON	24 : 126,500 & above	789	86,534,952	0:18:40.1	-0.0355	52,808,628	0.0765	-	-	28,188,223	0.0537
NASCON	24 : 126,500 & above	789	86,534,952	0:18:40.1	-0.0355	52,808,628	0.0765	-	-	28,188,223	0.0537
NASCON	24 : 126,500 & above	789	86,534,952	0:18:40.1	-0.0355	52,808,628	0.0765	-	-	28,188,223	0.0537
NB	21 : 0-6,499	4,627	4,653,759	0:07:51.9	0.0164	2,562,875	0.4391	7,200	1.6875	169,349	0.2152
NB	21 : 0-6,499	4,627	4,653,759	0:07:51.9	0.0164	2,562,875	0.4391	7,200	1.6875	169,349	0.2152
NB	21 : 0-6,499	4,627	4,653,759	0:07:51.9	0.0164	2,562,875	0.4391	7,200	1.6875	169,349	0.2152
NB	22 : 6,500-34,999	3,924	17,752,840	0:08:17.5	-0.0567	9,480,937	0.4193	25,646	0.1930	1,946,273	0.1091
NB	22 : 6,500-34,999	3,924	17,752,840	0:08:17.5	-0.0567	9,480,937	0.4193	25,646	0.1930	1,946,273	0.1091
NB	22 : 6,500-34,999	3,924	17,752,840	0:08:17.5	-0.0567	9,480,937	0.4193	25,646	0.1930	1,946,273	0.1091

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	834	13,833,239	0:07:41.7	0.0015	8,056,979	0.5415	-	-	3,123,657	0.2816
NB	23 : 35,000-126,499	834	13,833,239	0:07:41.7	0.0015	8,056,979	0.5415	-	-	3,123,657	0.2816
NB	23 : 35,000-126,499	834	13,833,239	0:07:41.7	0.0015	8,056,979	0.5415	-	-	3,123,657	0.2816
NB	24 : 126,500 & above	70	8,881,470	0:07:06.5	0.1812	5,244,599	1.1804	150,000	0.0939	3,106,199	0.5821
NB	24 : 126,500 & above	70	8,881,470	0:07:06.5	0.1812	5,244,599	1.1804	150,000	0.0939	3,106,199	0.5821
NB	24 : 126,500 & above	70	8,881,470	0:07:06.5	0.1812	5,244,599	1.1804	150,000	0.0939	3,106,199	0.5821
NCR	21 : 0-6,499	78	53,611	0:49:08.9	0.4948	30,443	0.7990	-	-	5,000	0.0095
NCR	22 : 6,500-34,999	26	244,393	0:21:02.0	0.1943	148,807	0.6136	-	-	-	-
NCR	23 : 35,000-126,499	10	344,150	0:59:43.6	-0.4850	237,698	0.6731	-	-	-	-
NCR	24 : 126,500 & above	1	130,000	0:00:15.5	1.8469	130,000	1.8469	-	-	130,000	0.1785
NEIMETH	21 : 0-6,499	81	134,466	0:09:33.7	0.0384	107,538	0.0434	-	-	-	-
NEIMETH	21 : 0-6,499	81	134,466	0:09:33.7	0.0384	107,538	0.0434	-	-	-	-
NEIMETH	21 : 0-6,499	81	134,466	0:09:33.7	0.0384	107,538	0.0434	-	-	-	-
NEIMETH	22 : 6,500-34,999	66	758,932	0:21:11.4	0.0238	470,549	0.0342	-	-	33,125	0.0309
NEIMETH	22 : 6,500-34,999	66	758,932	0:21:11.4	0.0238	470,549	0.0342	-	-	33,125	0.0309

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	22 : 6,500-34,999	66	758,932	0:21:11.4	0.0238	470,549	0.0342	-	-	33,125	0.0309
NEIMETH	23 : 35,000-126,499	64	2,713,538	0:20:22.1	0.0166	1,494,385	0.0328	-	-	274,312	0.0063
NEIMETH	23 : 35,000-126,499	64	2,713,538	0:20:22.1	0.0166	1,494,385	0.0328	-	-	274,312	0.0063
NEIMETH	23 : 35,000-126,499	64	2,713,538	0:20:22.1	0.0166	1,494,385	0.0328	-	-	274,312	0.0063
NEIMETH	24 : 126,500 & above	40	4,691,895	0:46:03.3	0.0157	2,704,979	0.0516	-	-	458,651	0.0734
NEIMETH	24 : 126,500 & above	40	4,691,895	0:46:03.3	0.0157	2,704,979	0.0516	-	-	458,651	0.0734
NEIMETH	24 : 126,500 & above	40	4,691,895	0:46:03.3	0.0157	2,704,979	0.0516	-	-	458,651	0.0734
NEM	21 : 0-6,499	79	256,407	0:04:52.7	0.0121	203,669	0.0137	-	-	-	-
NEM	21 : 0-6,499	79	256,407	0:04:52.7	0.0121	203,669	0.0137	-	-	-	-
NEM	21 : 0-6,499	79	256,407	0:04:52.7	0.0121	203,669	0.0137	-	-	-	-
NEM	22 : 6,500-34,999	134	2,247,116	0:05:22.6	0.0114	1,823,519	0.0125	-	-	53,680	0.0081
NEM	22 : 6,500-34,999	134	2,247,116	0:05:22.6	0.0114	1,823,519	0.0125	-	-	53,680	0.0081
NEM	22 : 6,500-34,999	134	2,247,116	0:05:22.6	0.0114	1,823,519	0.0125	-	-	53,680	0.0081
NEM	23 : 35,000-126,499	220	12,246,695	0:23:46.7	0.0084	7,952,220	0.0111	-	-	105,000	0.0273
NEM	23 : 35,000-126,499	220	12,246,695	0:23:46.7	0.0084	7,952,220	0.0111	-	-	105,000	0.0273

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	23 : 35,000-126,499	220	12,246,695	0:23:46.7	0.0084	7,952,220	0.0111	-	-	105,000	0.0273
NEM	24 : 126,500 & above	463	91,263,076	0:28:52.8	0.0015	58,366,902	0.0232	-	-	21,186,815	0.0188
NEM	24 : 126,500 & above	463	91,263,076	0:28:52.8	0.0015	58,366,902	0.0232	-	-	21,186,815	0.0188
NEM	24 : 126,500 & above	463	91,263,076	0:28:52.8	0.0015	58,366,902	0.0232	-	-	21,186,815	0.0188
NESF	21 : 0-6,499	6	2,285	0:05:09.7	-1.0941	1,490	0.0661	-	-	-	-
NESTLE	21 : 0-6,499	3,621	1,847,199	0:14:11.8	0.2981	839,532	3.3132	27,893	0.9522	113,654	0.9199
NESTLE	21 : 0-6,499	3,621	1,847,199	0:14:11.8	0.2981	839,532	3.3132	27,893	0.9522	113,654	0.9199
NESTLE	21 : 0-6,499	3,621	1,847,199	0:14:11.8	0.2981	839,532	3.3132	27,893	0.9522	113,654	0.9199
NESTLE	22 : 6,500-34,999	1,355	4,130,474	0:14:45.8	-1.4257	2,035,189	4.0072	63,217	0.5114	607,664	2.3111
NESTLE	22 : 6,500-34,999	1,355	4,130,474	0:14:45.8	-1.4257	2,035,189	4.0072	63,217	0.5114	607,664	2.3111
NESTLE	22 : 6,500-34,999	1,355	4,130,474	0:14:45.8	-1.4257	2,035,189	4.0072	63,217	0.5114	607,664	2.3111
NESTLE	23 : 35,000-126,499	102	3,066,277	0:05:10.6	1.8574	1,986,306	8.4946	-	-	1,039,858	3.7586
NESTLE	23 : 35,000-126,499	102	3,066,277	0:05:10.6	1.8574	1,986,306	8.4946	-	-	1,039,858	3.7586
NESTLE	23 : 35,000-126,499	102	3,066,277	0:05:10.6	1.8574	1,986,306	8.4946	-	-	1,039,858	3.7586
NESTLE	24 : 126,500 & above	14	1,717,151	0:00:10.1	0.9266	1,095,862	12.1011	-	-	552,262	8.9195

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	14	1,717,151	0:00:10.1	0.9266	1,095,862	12.1011	-	-	552,262	8.9195
NESTLE	24 : 126,500 & above	14	1,717,151	0:00:10.1	0.9266	1,095,862	12.1011	-	-	552,262	8.9195
NIG-GERMAN	21 : 0-6,499	18	11,008	0:05:22.3	0.0000	8,790	0.0000	-	-	-	-
NIGERINS	21 : 0-6,499	23	37,737	0:08:47.3	0.0000	27,165	0.0000	-	-	-	-
NIGERINS	22 : 6,500-34,999	13	94,533	0:17:28.0	0.0000	63,720	0.0000	-	-	-	-
NIGERINS	23 : 35,000-126,499	6	268,520	0:42:04.6	0.0000	155,000	0.0000	-	-	-	-
NIGERINS	24 : 126,500 & above	27	10,936,514	0:01:11.7	0.0000	7,434,523	0.0000	-	-	-	-
NIGROPES	21 : 0-6,499	13	1,718	0:00:09.5	0.0000	968	0.0000	-	-	-	-
NIGROPES	23 : 35,000-126,499	1	130	3:24:37.4	0.0000	-	0.0000	-	-	-	-
NIWICABLE	21 : 0-6,499	9	18,600	0:00:15.2	0.0000	8,000	0.0000	-	-	-	-
NIWICABLE	22 : 6,500-34,999	11	30,350	0:03:12.1	0.0000	19,600	0.0000	-	-	-	-
NIWICABLE	23 : 35,000-126,499	4	179,662	0:07:25.3	0.0000	139,831	0.0000	-	-	-	-
NIWICABLE	24 : 126,500 & above	9	3,236,358	0:02:06.6	0.0000	1,718,179	0.0000	-	-	-	-
NNFM	21 : 0-6,499	61	66,279	0:23:04.3	1.4405	47,358	1.1249	-	-	2,780	1.7482
NNFM	21 : 0-6,499	61	66,279	0:23:04.3	1.4405	47,358	1.1249	-	-	2,780	1.7482

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)
NNFM	21 : 0-6,499	61	66,279	0:23:04.3	1.4405	47,358	1.1249	-	-	2,780	1.7482
NNFM	22 : 6,500-34,999	29	246,550	0:27:06.6	0.4438	169,452	1.2755	-	-	27,436	0.4278
NNFM	22 : 6,500-34,999	29	246,550	0:27:06.6	0.4438	169,452	1.2755	-	-	27,436	0.4278
NNFM	22 : 6,500-34,999	29	246,550	0:27:06.6	0.4438	169,452	1.2755	-	-	27,436	0.4278
NNFM	23 : 35,000-126,499	18	242,216	1:03:07.3	-1.3680	87,698	0.3601	-	-	37,698	0.0090
NNFM	23 : 35,000-126,499	18	242,216	1:03:07.3	-1.3680	87,698	0.3601	-	-	37,698	0.0090
NNFM	23 : 35,000-126,499	18	242,216	1:03:07.3	-1.3680	87,698	0.3601	-	-	37,698	0.0090
NNFM	24 : 126,500 & above	1	1,275,000	0:08:26.4	0.0000	-	0.0000	-	-	-	-
NNFM	24 : 126,500 & above	1	1,275,000	0:08:26.4	0.0000	-	0.0000	-	-	-	-
NNFM	24 : 126,500 & above	1	1,275,000	0:08:26.4	0.0000	-	0.0000	-	-	-	-
NPFMCRFBK	21 : 0-6,499	33	67,401	0:16:01.2	0.0325	42,165	0.0411	-	-	-	-
NPFMCRFBK	22 : 6,500-34,999	57	1,006,520	0:18:59.1	0.0203	620,615	0.0430	-	-	38,000	0.0216
NPFMCRFBK	23 : 35,000-126,499	263	11,055,812	0:18:54.4	0.0093	6,326,591	0.0337	40,000	0.0100	811,000	0.0108
NPFMCRFBK	24 : 126,500 & above	156	31,390,355	0:12:40.3	-0.0019	19,417,882	0.0207	160,000	0.0100	3,572,008	0.0084
OANDO	21 : 0-6,499	1,787	2,646,749	0:10:05.0	0.0292	1,531,719	0.0445	-	-	39,292	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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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)
OANDO	21 : 0-6,499	1,787	2,646,749	0:10:05.0	0.0292	1,531,719	0.0445	-	-	39,292	0.0118
OANDO	21 : 0-6,499	1,787	2,646,749	0:10:05.0	0.0292	1,531,719	0.0445	-	-	39,292	0.0118
OANDO	22 : 6,500-34,999	1,500	15,278,143	0:13:53.9	-0.0099	7,824,012	0.0429	-	-	693,398	0.0178
OANDO	22 : 6,500-34,999	1,500	15,278,143	0:13:53.9	-0.0099	7,824,012	0.0429	-	-	693,398	0.0178
OANDO	22 : 6,500-34,999	1,500	15,278,143	0:13:53.9	-0.0099	7,824,012	0.0429	-	-	693,398	0.0178
OANDO	23 : 35,000-126,499	1,426	45,297,817	0:16:53.9	0.0065	24,473,640	0.0482	-	-	5,868,999	0.0290
OANDO	23 : 35,000-126,499	1,426	45,297,817	0:16:53.9	0.0065	24,473,640	0.0482	-	-	5,868,999	0.0290
OANDO	23 : 35,000-126,499	1,426	45,297,817	0:16:53.9	0.0065	24,473,640	0.0482	-	-	5,868,999	0.0290
OANDO	24 : 126,500 & above	429	42,713,225	0:25:31.6	-0.0138	28,124,822	0.0927	-	-	17,341,796	0.0417
OANDO	24 : 126,500 & above	429	42,713,225	0:25:31.6	-0.0138	28,124,822	0.0927	-	-	17,341,796	0.0417
OANDO	24 : 126,500 & above	429	42,713,225	0:25:31.6	-0.0138	28,124,822	0.0927	-	-	17,341,796	0.0417
OASISINS	21 : 0-6,499	7	7,670	0:00:00.0	0.0000	7,670	0.0000	-	-	-	-
OASISINS	23 : 35,000-126,499	3	110,000	0:00:09.2	0.0000	55,000	0.0000	-	-	-	-
OKOMUOIL	21 : 0-6,499	2,478	3,120,953	0:16:58.8	0.1401	1,560,440	0.3266	-	-	80,775	0.1049
OKOMUOIL	21 : 0-6,499	2,478	3,120,953	0:16:58.8	0.1401	1,560,440	0.3266	-	-	80,775	0.1049

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)
OKOMUOIL	21 : 0-6,499	2,478	3,120,953	0:16:58.8	0.1401	1,560,440	0.3266	-	-	80,775	0.1049
OKOMUOIL	22 : 6,500-34,999	1,762	13,582,780	0:16:03.3	-0.0130	7,030,814	0.3586	-	-	1,215,213	0.1230
OKOMUOIL	22 : 6,500-34,999	1,762	13,582,780	0:16:03.3	-0.0130	7,030,814	0.3586	-	-	1,215,213	0.1230
OKOMUOIL	22 : 6,500-34,999	1,762	13,582,780	0:16:03.3	-0.0130	7,030,814	0.3586	-	-	1,215,213	0.1230
OKOMUOIL	23 : 35,000-126,499	640	16,949,463	0:16:19.7	0.0576	10,528,630	0.5577	-	-	3,681,012	0.2433
OKOMUOIL	23 : 35,000-126,499	640	16,949,463	0:16:19.7	0.0576	10,528,630	0.5577	-	-	3,681,012	0.2433
OKOMUOIL	23 : 35,000-126,499	640	16,949,463	0:16:19.7	0.0576	10,528,630	0.5577	-	-	3,681,012	0.2433
OKOMUOIL	24 : 126,500 & above	71	7,620,034	0:07:51.3	-0.1300	5,191,901	1.7796	-	-	3,020,138	1.4421
OKOMUOIL	24 : 126,500 & above	71	7,620,034	0:07:51.3	-0.1300	5,191,901	1.7796	-	-	3,020,138	1.4421
OKOMUOIL	24 : 126,500 & above	71	7,620,034	0:07:51.3	-0.1300	5,191,901	1.7796	-	-	3,020,138	1.4421
OMATEK	21 : 0-6,499	9	10,448	0:00:01.6	0.0000	9,548	0.0000	-	-	-	-
OMATEK	23 : 35,000-126,499	5	356,508	0:00:00.0	0.0000	356,508	0.0000	-	-	-	-
OMATEK	24 : 126,500 & above	11	400,000	0:00:18.9	0.0000	200,000	0.0000	-	-	-	-
PAINTCOM	21 : 0-6,499	33	75,700	0:22:56.7	0.0706	50,800	0.0497	-	-	-	-
PAINTCOM	22 : 6,500-34,999	49	675,552	0:35:21.2	0.0129	216,142	0.0149	-	-	10,000	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)
PAINTCOM	23 : 35,000-126,499	56	2,725,960	0:28:43.9	0.0063	1,197,112	0.0333	-	-	100,000	0.0575
PAINTCOM	24 : 126,500 & above	64	11,662,910	0:43:26.0	0.0026	7,096,885	0.0681	-	-	2,919,228	0.0314
PHARMDEKO	21 : 0-6,499	4	760	0:24:41.3	-0.0789	460	0.0000	-	-	-	-
PHARMDEKO	22 : 6,500-34,999	6	61,874	1:37:33.8	0.0005	300	0.0005	-	-	-	-
PHARMDEKO	24 : 126,500 & above	1	250	0:34:50.7	0.0000	-	0.0000	-	-	-	-
PORTPAINT	21 : 0-6,499	7	13,720	0:00:38.9	0.0000	9,720	0.0000	-	-	-	-
PORTPAINT	24 : 126,500 & above	6	5,300	2:29:51.2	0.0000	-	0.0000	-	-	-	-
PREMBREW	21 : 0-6,499	5	2,310	0:00:00.0	0.0613	2,310	0.0808	-	-	-	-
PREMBREW	22 : 6,500-34,999	3	58,000	0:00:00.0	0.0138	58,000	0.0138	-	-	-	-
PREMBREW	23 : 35,000-126,499	1	15,000	0:00:00.0	0.0500	15,000	0.0500	-	-	-	-
PREMBREW	24 : 126,500 & above	7	18,267	0:21:45.0	0.0000	17,467	0.0000	-	-	-	-
PREMPAINTS	21 : 0-6,499	1	40	0:00:00.0	0.0000	40	0.0000	-	-	-	-
PRESCO	21 : 0-6,499	739	1,126,158	0:11:12.6	0.0674	686,574	0.1736	2,000	0.0100	12,032	0.0266
PRESCO	21 : 0-6,499	739	1,126,158	0:11:12.6	0.0674	686,574	0.1736	2,000	0.0100	12,032	0.0266
PRESCO	21 : 0-6,499	739	1,126,158	0:11:12.6	0.0674	686,574	0.1736	2,000	0.0100	12,032	0.0266

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	790	6,330,737	0:19:09.3	-0.0202	3,063,846	0.1343	-	-	216,120	0.0594
PRESCO	22 : 6,500-34,999	790	6,330,737	0:19:09.3	-0.0202	3,063,846	0.1343	-	-	216,120	0.0594
PRESCO	22 : 6,500-34,999	790	6,330,737	0:19:09.3	-0.0202	3,063,846	0.1343	-	-	216,120	0.0594
PRESCO	23 : 35,000-126,499	620	15,676,075	0:23:44.1	-0.0134	8,599,377	0.1849	-	-	2,242,022	0.0623
PRESCO	23 : 35,000-126,499	620	15,676,075	0:23:44.1	-0.0134	8,599,377	0.1849	-	-	2,242,022	0.0623
PRESCO	23 : 35,000-126,499	620	15,676,075	0:23:44.1	-0.0134	8,599,377	0.1849	-	-	2,242,022	0.0623
PRESCO	24 : 126,500 & above	97	23,690,198	0:03:34.4	0.0011	13,474,234	0.3473	-	-	8,612,217	0.1377
PRESCO	24 : 126,500 & above	97	23,690,198	0:03:34.4	0.0011	13,474,234	0.3473	-	-	8,612,217	0.1377
PRESCO	24 : 126,500 & above	97	23,690,198	0:03:34.4	0.0011	13,474,234	0.3473	-	-	8,612,217	0.1377
PRESTIGE	21 : 0-6,499	51	89,061	0:22:20.5	0.0113	57,240	0.0162	-	-	-	-
PRESTIGE	21 : 0-6,499	51	89,061	0:22:20.5	0.0113	57,240	0.0162	-	-	-	-
PRESTIGE	22 : 6,500-34,999	53	654,494	0:13:32.0	0.0151	516,225	0.0236	-	-	41,344	0.0136
PRESTIGE	22 : 6,500-34,999	53	654,494	0:13:32.0	0.0151	516,225	0.0236	-	-	41,344	0.0136
PRESTIGE	23 : 35,000-126,499	81	3,897,321	0:30:57.5	0.0097	2,571,216	0.0193	-	-	275,218	0.0159
PRESTIGE	23 : 35,000-126,499	81	3,897,321	0:30:57.5	0.0097	2,571,216	0.0193	-	-	275,218	0.0159

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	116	16,737,634	0:53:56.1	0.0011	8,852,840	0.0163	-	-	1,722,299	0.0195
PRESTIGE	24 : 126,500 & above	116	16,737,634	0:53:56.1	0.0011	8,852,840	0.0163	-	-	1,722,299	0.0195
PZ	21 : 0-6,499	1,190	1,501,364	0:11:40.6	0.0850	870,493	0.3305	2,113	0.0176	29,845	0.0728
PZ	21 : 0-6,499	1,190	1,501,364	0:11:40.6	0.0850	870,493	0.3305	2,113	0.0176	29,845	0.0728
PZ	21 : 0-6,499	1,190	1,501,364	0:11:40.6	0.0850	870,493	0.3305	2,113	0.0176	29,845	0.0728
PZ	22 : 6,500-34,999	1,040	7,178,827	0:13:41.5	0.0668	3,816,207	0.3839	16,519	0.0127	812,488	0.2251
PZ	22 : 6,500-34,999	1,040	7,178,827	0:13:41.5	0.0668	3,816,207	0.3839	16,519	0.0127	812,488	0.2251
PZ	22 : 6,500-34,999	1,040	7,178,827	0:13:41.5	0.0668	3,816,207	0.3839	16,519	0.0127	812,488	0.2251
PZ	23 : 35,000-126,499	419	8,026,881	0:12:56.1	-0.0012	4,765,274	0.3307	-	-	1,660,814	0.0820
PZ	23 : 35,000-126,499	419	8,026,881	0:12:56.1	-0.0012	4,765,274	0.3307	-	-	1,660,814	0.0820
PZ	23 : 35,000-126,499	419	8,026,881	0:12:56.1	-0.0012	4,765,274	0.3307	-	-	1,660,814	0.0820
PZ	24 : 126,500 & above	75	10,110,948	0:06:31.8	-0.0703	6,219,035	0.8384	-	-	3,017,513	0.9970
PZ	24 : 126,500 & above	75	10,110,948	0:06:31.8	-0.0703	6,219,035	0.8384	-	-	3,017,513	0.9970
PZ	24 : 126,500 & above	75	10,110,948	0:06:31.8	-0.0703	6,219,035	0.8384	-	-	3,017,513	0.9970
REDSTAREX	21 : 0-6,499	156	300,083	0:20:13.7	0.0215	169,110	0.0755	-	-	4,500	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)
REDSTAREX	21 : 0-6,499	156	300,083	0:20:13.7	0.0215	169,110	0.0755	-	-	4,500	0.0100
REDSTAREX	21 : 0-6,499	156	300,083	0:20:13.7	0.0215	169,110	0.0755	-	-	4,500	0.0100
REDSTAREX	22 : 6,500-34,999	211	1,937,624	0:20:39.4	0.0162	1,088,390	0.0778	-	-	88,330	0.0344
REDSTAREX	22 : 6,500-34,999	211	1,937,624	0:20:39.4	0.0162	1,088,390	0.0778	-	-	88,330	0.0344
REDSTAREX	22 : 6,500-34,999	211	1,937,624	0:20:39.4	0.0162	1,088,390	0.0778	-	-	88,330	0.0344
REDSTAREX	23 : 35,000-126,499	262	7,332,057	0:27:48.1	0.0008	3,851,855	0.0850	-	-	951,502	0.0455
REDSTAREX	23 : 35,000-126,499	262	7,332,057	0:27:48.1	0.0008	3,851,855	0.0850	-	-	951,502	0.0455
REDSTAREX	23 : 35,000-126,499	262	7,332,057	0:27:48.1	0.0008	3,851,855	0.0850	-	-	951,502	0.0455
REDSTAREX	24 : 126,500 & above	70	9,167,133	0:33:07.5	0.0042	5,178,286	0.0864	-	-	3,073,133	0.0402
REDSTAREX	24 : 126,500 & above	70	9,167,133	0:33:07.5	0.0042	5,178,286	0.0864	-	-	3,073,133	0.0402
REDSTAREX	24 : 126,500 & above	70	9,167,133	0:33:07.5	0.0042	5,178,286	0.0864	-	-	3,073,133	0.0402
REGALINS	21 : 0-6,499	3	4,100	0:00:00.0	0.0000	4,100	0.0000	-	-	-	-
REGALINS	24 : 126,500 & above	4	8,198,000	0:01:48.4	0.0000	4,198,000	0.0000	-	-	-	-
RESORTSAL	21 : 0-6,499	5	3,900	0:03:55.8	0.0000	3,900	0.0000	-	-	-	-
RESORTSAL	23 : 35,000-126,499	3	200,000	0:00:20.6	0.0000	100,000	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	24 : 126,500 & above	48	176,129,800	0:04:30.3	0.0000	91,065,200	0.0000	-	-	-	-
ROADS	21 : 0-6,499	24	7,215	1:37:52.3	0.0182	3,635	0.7523	-	-	-	-
ROADS	23 : 35,000-126,499	2	101,900	0:00:40.0	0.0006	101,900	0.9801	-	-	-	-
ROYALEX	21 : 0-6,499	68	137,764	0:33:09.4	0.0133	92,629	0.0169	-	-	6,500	0.0100
ROYALEX	21 : 0-6,499	68	137,764	0:33:09.4	0.0133	92,629	0.0169	-	-	6,500	0.0100
ROYALEX	22 : 6,500-34,999	51	874,681	0:16:48.7	0.0170	712,175	0.0193	-	-	12,420	0.0314
ROYALEX	22 : 6,500-34,999	51	874,681	0:16:48.7	0.0170	712,175	0.0193	-	-	12,420	0.0314
ROYALEX	23 : 35,000-126,499	90	4,020,400	0:52:46.1	0.0010	2,189,327	0.0142	-	-	412,433	0.0106
ROYALEX	23 : 35,000-126,499	90	4,020,400	0:52:46.1	0.0010	2,189,327	0.0142	-	-	412,433	0.0106
ROYALEX	24 : 126,500 & above	104	17,670,413	0:46:21.5	0.0042	11,368,604	0.0227	-	-	3,193,493	0.0275
ROYALEX	24 : 126,500 & above	104	17,670,413	0:46:21.5	0.0042	11,368,604	0.0227	-	-	3,193,493	0.0275
RTBRISCOE	21 : 0-6,499	303	532,514	0:13:03.9	0.0231	337,698	0.0426	2,071	0.0100	7,700	0.0045
RTBRISCOE	22 : 6,500-34,999	324	3,655,236	0:18:42.0	0.0002	2,156,813	0.0326	13,000	0.0100	83,560	0.0266
RTBRISCOE	23 : 35,000-126,499	371	13,408,215	0:14:39.4	-0.0007	8,945,201	0.0394	75,000	0.0100	1,043,855	0.0127
RTBRISCOE	24 : 126,500 & above	158	24,880,659	0:34:54.2	-0.0031	13,242,388	0.0439	-	-	3,379,216	0.0212

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)
SCOA	21 : 0-6,499	54	11,886	0:00:10.8	0.0000	6,213	0.0000	-	-	-	-
SKYEBANK	21 : 0-6,499	1,034	2,320,422	0:06:53.0	0.0031	1,467,843	0.0154	-	11,000	0.0157	0.0157
SKYEBANK	21 : 0-6,499	1,034	2,320,422	0:06:53.0	0.0031	1,467,843	0.0154	-	11,000	0.0157	0.0157
SKYEBANK	21 : 0-6,499	1,034	2,320,422	0:06:53.0	0.0031	1,467,843	0.0154	-	11,000	0.0157	0.0157
SKYEBANK	22 : 6,500-34,999	1,350	17,357,816	0:09:18.9	0.0071	9,353,480	0.0120	30,000	0.0800	301,778	0.0125
SKYEBANK	22 : 6,500-34,999	1,350	17,357,816	0:09:18.9	0.0071	9,353,480	0.0120	30,000	0.0800	301,778	0.0125
SKYEBANK	22 : 6,500-34,999	1,350	17,357,816	0:09:18.9	0.0071	9,353,480	0.0120	30,000	0.0800	301,778	0.0125
SKYEBANK	23 : 35,000-126,499	2,092	98,743,098	0:13:02.4	-0.0037	48,681,559	0.0114	-	3,292,423	0.0125	0.0125
SKYEBANK	23 : 35,000-126,499	2,092	98,743,098	0:13:02.4	-0.0037	48,681,559	0.0114	-	3,292,423	0.0125	0.0125
SKYEBANK	23 : 35,000-126,499	2,092	98,743,098	0:13:02.4	-0.0037	48,681,559	0.0114	-	3,292,423	0.0125	0.0125
SKYEBANK	24 : 126,500 & above	2,624	678,619,891	0:13:04.0	0.0012	405,467,064	0.0272	-	175,401,077	0.0213	0.0213
SKYEBANK	24 : 126,500 & above	2,624	678,619,891	0:13:04.0	0.0012	405,467,064	0.0272	-	175,401,077	0.0213	0.0213
SKYEBANK	24 : 126,500 & above	2,624	678,619,891	0:13:04.0	0.0012	405,467,064	0.0272	-	175,401,077	0.0213	0.0213
SKYESHILT	21 : 0-6,499	41	54,472	1:23:19.1	2.3731	19,927	2.3731	-	-	-	-
SKYESHILT	22 : 6,500-34,999	11	167,032	0:02:17.7	0.0856	98,132	1.7619	-	-	-	-

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)
SKYESHELT	23 : 35,000-126,499	3	204,188	0:16:28.3	0.0000	132,049	0.0000	-	-	-	-
SKYESHELT	24 : 126,500 & above	2	578,124	0:00:06.8	0.0000	290,812	0.0000	-	-	-	-
SMURFIT	21 : 0-6,499	2	1,000	0:25:13.5	0.0000	-	0.0000	-	-	-	-
SMURFIT	22 : 6,500-34,999	1	1,000	0:00:00.0	0.0000	1,000	0.0000	-	-	-	-
SOVRENINS	21 : 0-6,499	10	12,720	0:00:00.0	0.0047	12,720	0.0047	-	-	-	-
SOVRENINS	22 : 6,500-34,999	5	44,516	0:24:07.2	0.0196	34,516	0.0000	-	-	-	-
SOVRENINS	23 : 35,000-126,499	22	686,000	0:03:28.7	0.0009	336,000	0.0141	-	-	100,000	0.0483
SOVRENINS	24 : 126,500 & above	13	3,373,604	0:08:33.6	0.0014	1,811,600	0.0014	-	-	-	-
STACO	21 : 0-6,499	11	18,150	0:00:20.3	0.0000	10,650	0.0000	-	-	-	-
STACO	23 : 35,000-126,499	7	217,000	0:01:28.1	0.0000	108,000	0.0000	-	-	-	-
STANBIC	21 : 0-6,499	442	698,046	0:08:45.8	0.1622	488,470	0.1295	-	-	5,134	0.0611
STANBIC	21 : 0-6,499	442	698,046	0:08:45.8	0.1622	488,470	0.1295	-	-	5,134	0.0611
STANBIC	21 : 0-6,499	442	698,046	0:08:45.8	0.1622	488,470	0.1295	-	-	5,134	0.0611
STANBIC	22 : 6,500-34,999	292	3,197,395	0:11:00.4	0.0069	2,071,420	0.1191	-	-	177,792	0.0897
STANBIC	22 : 6,500-34,999	292	3,197,395	0:11:00.4	0.0069	2,071,420	0.1191	-	-	177,792	0.0897

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	292	3,197,395	0:11:00.4	0.0069	2,071,420	0.1191	-	-	177,792	0.0897
STANBIC	23 : 35,000-126,499	364	11,512,533	0:09:29.1	-0.0172	7,210,342	0.1154	-	-	1,501,283	0.0509
STANBIC	23 : 35,000-126,499	364	11,512,533	0:09:29.1	-0.0172	7,210,342	0.1154	-	-	1,501,283	0.0509
STANBIC	23 : 35,000-126,499	364	11,512,533	0:09:29.1	-0.0172	7,210,342	0.1154	-	-	1,501,283	0.0509
STANBIC	24 : 126,500 & above	239	43,240,404	0:09:11.7	0.0055	27,320,800	0.1069	500,000	0.0720	9,166,404	0.0692
STANBIC	24 : 126,500 & above	239	43,240,404	0:09:11.7	0.0055	27,320,800	0.1069	500,000	0.0720	9,166,404	0.0692
STANBIC	24 : 126,500 & above	239	43,240,404	0:09:11.7	0.0055	27,320,800	0.1069	500,000	0.0720	9,166,404	0.0692
STDINSURE	21 : 0-6,499	62	60,775	0:00:26.9	0.0000	32,675	0.0000	-	-	-	-
STDINSURE	22 : 6,500-34,999	14	46,275	0:00:28.4	0.0000	28,100	0.0000	-	-	-	-
STDINSURE	24 : 126,500 & above	3	100,000,000	0:00:09.9	0.0000	50,000,000	0.0000	-	-	-	-
STERLNBANK	21 : 0-6,499	357	800,034	0:08:33.1	0.0182	521,743	0.0160	2,570	0.0700	2,631	0.0300
STERLNBANK	21 : 0-6,499	357	800,034	0:08:33.1	0.0182	521,743	0.0160	2,570	0.0700	2,631	0.0300
STERLNBANK	21 : 0-6,499	357	800,034	0:08:33.1	0.0182	521,743	0.0160	2,570	0.0700	2,631	0.0300
STERLNBANK	22 : 6,500-34,999	368	4,905,727	0:11:21.9	0.0094	3,089,096	0.0173	-	-	128,010	0.0082
STERLNBANK	22 : 6,500-34,999	368	4,905,727	0:11:21.9	0.0094	3,089,096	0.0173	-	-	128,010	0.0082

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	368	4,905,727	0:11:21.9	0.0094	3,089,096	0.0173	-	-	128,010	0.0082
STERLNBANK	23 : 35,000-126,499	832	34,200,930	0:18:21.0	0.0025	19,461,067	0.0160	100,000	0.0003	1,348,538	0.0072
STERLNBANK	23 : 35,000-126,499	832	34,200,930	0:18:21.0	0.0025	19,461,067	0.0160	100,000	0.0003	1,348,538	0.0072
STERLNBANK	23 : 35,000-126,499	832	34,200,930	0:18:21.0	0.0025	19,461,067	0.0160	100,000	0.0003	1,348,538	0.0072
STERLNBANK	24 : 126,500 & above	947	193,258,487	0:18:24.1	0.0011	116,461,245	0.0239	500,000	0.0050	37,412,250	0.0185
STERLNBANK	24 : 126,500 & above	947	193,258,487	0:18:24.1	0.0011	116,461,245	0.0239	500,000	0.0050	37,412,250	0.0185
STERLNBANK	24 : 126,500 & above	947	193,258,487	0:18:24.1	0.0011	116,461,245	0.0239	500,000	0.0050	37,412,250	0.0185
STUDPRESS	21 : 0-6,499	5	6,266	0:00:56.3	0.0000	5,766	0.0000	-	-	-	-
TANTALIZER	21 : 0-6,499	4	5,000	0:00:00.0	0.0000	5,000	0.0000	-	-	-	-
TANTALIZER	21 : 0-6,499	4	5,000	0:00:00.0	0.0000	5,000	0.0000	-	-	-	-
TANTALIZER	22 : 6,500-34,999	6	50,000	0:00:11.5	0.0000	25,000	0.0000	-	-	-	-
TANTALIZER	22 : 6,500-34,999	6	50,000	0:00:11.5	0.0000	25,000	0.0000	-	-	-	-
TANTALIZER	23 : 35,000-126,499	8	448,600	0:01:33.1	0.0000	224,300	0.0000	-	-	-	-
TANTALIZER	23 : 35,000-126,499	8	448,600	0:01:33.1	0.0000	224,300	0.0000	-	-	-	-
TANTALIZER	24 : 126,500 & above	4	2,872,430	0:00:49.1	0.0000	1,436,215	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	4	2,872,430	0:00:49.1	0.0000	1,436,215	0.0000	-	-	-	-
THOMASWY	21 : 0-6,499	3	7,948	0:00:10.3	0.0000	4,373	0.0000	-	-	-	-
THOMASWY	23 : 35,000-126,499	2	798	2:08:47.8	0.0000	-	0.0000	-	-	-	-
TOTAL	21 : 0-6,499	798	637,542	0:18:33.1	0.2091	314,048	1.6800	-	-	42,344	0.3737
TOTAL	21 : 0-6,499	798	637,542	0:18:33.1	0.2091	314,048	1.6800	-	-	42,344	0.3737
TOTAL	22 : 6,500-34,999	625	2,174,200	0:30:35.0	-1.0549	943,953	2.3424	-	-	348,765	0.4960
TOTAL	22 : 6,500-34,999	625	2,174,200	0:30:35.0	-1.0549	943,953	2.3424	-	-	348,765	0.4960
TOTAL	23 : 35,000-126,499	51	635,625	1:06:40.4	-1.4862	307,098	3.2692	-	-	306,098	1.1137
TOTAL	23 : 35,000-126,499	51	635,625	1:06:40.4	-1.4862	307,098	3.2692	-	-	306,098	1.1137
TOTAL	24 : 126,500 & above	3	480,000	0:00:02.7	0.2909	480,000	6.8751	-	-	280,000	2.8572
TOTAL	24 : 126,500 & above	3	480,000	0:00:02.7	0.2909	480,000	6.8751	-	-	280,000	2.8572
TOURIST	21 : 0-6,499	13	11,672	0:34:06.5	0.0000	8,914	0.0000	-	-	-	-
TOURIST	23 : 35,000-126,499	2	117,000	0:00:14.4	0.0000	58,500	0.0000	-	-	-	-
TRANSCORP	21 : 0-6,499	401	946,302	0:04:49.8	0.0076	682,431	0.0124	2,725	0.0200	1,000	0.0100
TRANSCORP	21 : 0-6,499	401	946,302	0:04:49.8	0.0076	682,431	0.0124	2,725	0.0200	1,000	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	401	946,302	0:04:49.8	0.0076	682,431	0.0124	2,725	0.0200	1,000	0.0100
TRANSCORP	22 : 6,500-34,999	596	8,190,760	0:09:00.2	0.0045	5,130,630	0.0100	-	-	43,500	0.0058
TRANSCORP	22 : 6,500-34,999	596	8,190,760	0:09:00.2	0.0045	5,130,630	0.0100	-	-	43,500	0.0058
TRANSCORP	22 : 6,500-34,999	596	8,190,760	0:09:00.2	0.0045	5,130,630	0.0100	-	-	43,500	0.0058
TRANSCORP	23 : 35,000-126,499	984	45,538,193	0:10:57.2	0.0026	27,439,594	0.0099	-	-	767,447	0.0079
TRANSCORP	23 : 35,000-126,499	984	45,538,193	0:10:57.2	0.0026	27,439,594	0.0099	-	-	767,447	0.0079
TRANSCORP	23 : 35,000-126,499	984	45,538,193	0:10:57.2	0.0026	27,439,594	0.0099	-	-	767,447	0.0079
TRANSCORP	24 : 126,500 & above	2,302	590,405,689	0:16:30.2	-0.0006	363,069,225	0.0117	753,223	0.0036	66,465,307	0.0134
TRANSCORP	24 : 126,500 & above	2,302	590,405,689	0:16:30.2	-0.0006	363,069,225	0.0117	753,223	0.0036	66,465,307	0.0134
TRANSCORP	24 : 126,500 & above	2,302	590,405,689	0:16:30.2	-0.0006	363,069,225	0.0117	753,223	0.0036	66,465,307	0.0134
TRANSEXPR	21 : 0-6,499	3	6,340	0:00:19.2	0.0000	3,215	0.0000	-	-	-	-
TRIPPLEG	21 : 0-6,499	134	29,118	0:00:31.6	0.0000	18,159	0.0000	-	-	-	-
TRIPPLEG	22 : 6,500-34,999	1	10,000	0:00:00.0	0.0000	10,000	0.0000	-	-	-	-
TRIPPLEG	23 : 35,000-126,499	2	99,900	0:00:34.9	0.0000	49,900	0.0000	-	-	-	-
UAC-PROP	21 : 0-6,499	351	502,450	0:19:56.7	0.0903	274,992	0.1953	-	-	10,512	0.0516

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)
UAC-PROP	21 : 0-6,499	351	502,450	0:19:56.7	0.0903	274,992	0.1953	-	-	10,512	0.0516
UAC-PROP	21 : 0-6,499	351	502,450	0:19:56.7	0.0903	274,992	0.1953	-	-	10,512	0.0516
UAC-PROP	22 : 6,500-34,999	297	2,388,866	0:28:24.3	-0.0487	1,001,776	0.1227	-	-	54,656	0.0144
UAC-PROP	22 : 6,500-34,999	297	2,388,866	0:28:24.3	-0.0487	1,001,776	0.1227	-	-	54,656	0.0144
UAC-PROP	22 : 6,500-34,999	297	2,388,866	0:28:24.3	-0.0487	1,001,776	0.1227	-	-	54,656	0.0144
UAC-PROP	23 : 35,000-126,499	177	5,003,919	0:18:32.3	0.0875	2,860,397	0.2080	-	-	1,119,357	0.0544
UAC-PROP	23 : 35,000-126,499	177	5,003,919	0:18:32.3	0.0875	2,860,397	0.2080	-	-	1,119,357	0.0544
UAC-PROP	23 : 35,000-126,499	177	5,003,919	0:18:32.3	0.0875	2,860,397	0.2080	-	-	1,119,357	0.0544
UAC-PROP	24 : 126,500 & above	78	22,319,211	0:06:41.6	0.0225	12,095,632	0.1164	-	-	2,019,241	0.1987
UAC-PROP	24 : 126,500 & above	78	22,319,211	0:06:41.6	0.0225	12,095,632	0.1164	-	-	2,019,241	0.1987
UAC-PROP	24 : 126,500 & above	78	22,319,211	0:06:41.6	0.0225	12,095,632	0.1164	-	-	2,019,241	0.1987
UACN	21 : 0-6,499	1,617	1,879,525	0:11:16.4	0.1213	1,068,656	0.3891	-	-	63,601	0.1844
UACN	21 : 0-6,499	1,617	1,879,525	0:11:16.4	0.1213	1,068,656	0.3891	-	-	63,601	0.1844
UACN	21 : 0-6,499	1,617	1,879,525	0:11:16.4	0.1213	1,068,656	0.3891	-	-	63,601	0.1844
UACN	22 : 6,500-34,999	1,194	6,957,451	0:17:37.4	-0.1279	3,320,503	0.3524	20,000	2.7000	470,573	0.1258

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)
UACN	22 : 6,500-34,999	1,194	6,957,451	0:17:37.4	-0.1279	3,320,503	0.3524	20,000	2.7000	470,573	0.1258
UACN	22 : 6,500-34,999	1,194	6,957,451	0:17:37.4	-0.1279	3,320,503	0.3524	20,000	2.7000	470,573	0.1258
UACN	23 : 35,000-126,499	848	17,252,280	0:19:37.6	-0.3616	7,892,070	0.4181	5,000	2.7000	2,379,964	0.2182
UACN	23 : 35,000-126,499	848	17,252,280	0:19:37.6	-0.3616	7,892,070	0.4181	5,000	2.7000	2,379,964	0.2182
UACN	23 : 35,000-126,499	848	17,252,280	0:19:37.6	-0.3616	7,892,070	0.4181	5,000	2.7000	2,379,964	0.2182
UACN	24 : 126,500 & above	154	23,043,642	0:22:36.0	0.2977	13,535,059	0.8077	-	-	10,093,397	0.3113
UACN	24 : 126,500 & above	154	23,043,642	0:22:36.0	0.2977	13,535,059	0.8077	-	-	10,093,397	0.3113
UACN	24 : 126,500 & above	154	23,043,642	0:22:36.0	0.2977	13,535,059	0.8077	-	-	10,093,397	0.3113
UBA	21 : 0-6,499	2,601	5,319,307	0:07:18.7	0.0127	3,460,564	0.0162	6,227	0.4200	29,587	0.0132
UBA	21 : 0-6,499	2,601	5,319,307	0:07:18.7	0.0127	3,460,564	0.0162	6,227	0.4200	29,587	0.0132
UBA	21 : 0-6,499	2,601	5,319,307	0:07:18.7	0.0127	3,460,564	0.0162	6,227	0.4200	29,587	0.0132
UBA	22 : 6,500-34,999	2,860	34,931,323	0:09:02.7	0.0048	18,858,063	0.0144	40,000	0.2150	443,644	0.0118
UBA	22 : 6,500-34,999	2,860	34,931,323	0:09:02.7	0.0048	18,858,063	0.0144	40,000	0.2150	443,644	0.0118
UBA	22 : 6,500-34,999	2,860	34,931,323	0:09:02.7	0.0048	18,858,063	0.0144	40,000	0.2150	443,644	0.0118
UBA	23 : 35,000-126,499	4,062	174,940,403	0:11:19.5	0.0014	91,307,818	0.0145	-	-	7,423,406	0.0109

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: May 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	23 : 35,000-126,499	4,062	174,940,403	0:11:19.5	0.0014	91,307,818	0.0145	-	-	7,423,406	0.0109
UBA	23 : 35,000-126,499	4,062	174,940,403	0:11:19.5	0.0014	91,307,818	0.0145	-	-	7,423,406	0.0109
UBA	24 : 126,500 & above	3,826	725,916,115	0:13:45.0	-0.0011	453,695,222	0.0277	180,000	0.0056	175,788,502	0.0235
UBA	24 : 126,500 & above	3,826	725,916,115	0:13:45.0	-0.0011	453,695,222	0.0277	180,000	0.0056	175,788,502	0.0235
UBA	24 : 126,500 & above	3,826	725,916,115	0:13:45.0	-0.0011	453,695,222	0.0277	180,000	0.0056	175,788,502	0.0235
UBCAP	21 : 0-6,499	780	1,186,156	0:06:03.9	0.0139	887,534	0.0168	-	-	19,558	0.0106
UBCAP	21 : 0-6,499	780	1,186,156	0:06:03.9	0.0139	887,534	0.0168	-	-	19,558	0.0106
UBCAP	22 : 6,500-34,999	488	6,628,400	0:09:33.0	0.0064	4,316,559	0.0132	-	-	120,069	0.0103
UBCAP	22 : 6,500-34,999	488	6,628,400	0:09:33.0	0.0064	4,316,559	0.0132	-	-	120,069	0.0103
UBCAP	23 : 35,000-126,499	690	27,045,941	0:21:24.7	0.0015	14,844,298	0.0125	-	-	920,023	0.0136
UBCAP	23 : 35,000-126,499	690	27,045,941	0:21:24.7	0.0015	14,844,298	0.0125	-	-	920,023	0.0136
UBCAP	24 : 126,500 & above	749	119,693,877	0:17:09.1	-0.0011	70,742,538	0.0234	-	-	20,476,697	0.0272
UBCAP	24 : 126,500 & above	749	119,693,877	0:17:09.1	-0.0011	70,742,538	0.0234	-	-	20,476,697	0.0272
UBN	21 : 0-6,499	1,288	1,747,250	0:11:24.0	0.0642	1,116,178	0.0775	-	-	56,738	0.0234
UBN	21 : 0-6,499	1,288	1,747,250	0:11:24.0	0.0642	1,116,178	0.0775	-	-	56,738	0.0234

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: May 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)
UBN	21 : 0-6,499	1,288	1,747,250	0:11:24.0	0.0642	1,116,178	0.0775	-	-	56,738	0.0234
UBN	22 : 6,500-34,999	548	5,487,992	0:11:51.6	0.0430	3,138,414	0.0828	-	-	566,337	0.0255
UBN	22 : 6,500-34,999	548	5,487,992	0:11:51.6	0.0430	3,138,414	0.0828	-	-	566,337	0.0255
UBN	22 : 6,500-34,999	548	5,487,992	0:11:51.6	0.0430	3,138,414	0.0828	-	-	566,337	0.0255
UBN	23 : 35,000-126,499	705	17,561,640	0:25:47.8	-0.0329	9,441,976	0.0669	-	-	1,705,107	0.0301
UBN	23 : 35,000-126,499	705	17,561,640	0:25:47.8	-0.0329	9,441,976	0.0669	-	-	1,705,107	0.0301
UBN	23 : 35,000-126,499	705	17,561,640	0:25:47.8	-0.0329	9,441,976	0.0669	-	-	1,705,107	0.0301
UBN	24 : 126,500 & above	333	21,332,478	0:27:31.7	0.0176	12,458,097	0.1815	-	-	7,484,460	0.1011
UBN	24 : 126,500 & above	333	21,332,478	0:27:31.7	0.0176	12,458,097	0.1815	-	-	7,484,460	0.1011
UBN	24 : 126,500 & above	333	21,332,478	0:27:31.7	0.0176	12,458,097	0.1815	-	-	7,484,460	0.1011
UNIC	21 : 0-6,499	10	5,932	0:01:27.6	0.0000	2,966	0.0000	-	-	-	-
UNIC	22 : 6,500-34,999	2	23,172	0:00:29.2	0.0000	11,586	0.0000	-	-	-	-
UNIC	23 : 35,000-126,499	2	224,868	0:00:26.3	0.0000	112,434	0.0000	-	-	-	-
UNILEVER	21 : 0-6,499	1,541	1,733,121	0:10:51.6	0.2755	989,854	0.5885	7,858	0.0331	61,239	0.1094
UNILEVER	21 : 0-6,499	1,541	1,733,121	0:10:51.6	0.2755	989,854	0.5885	7,858	0.0331	61,239	0.1094

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)
UNILEVER	21 : 0-6,499	1,541	1,733,121	0:10:51.6	0.2755	989,854	0.5885	7,858	0.0331	61,239	0.1094
UNILEVER	22 : 6,500-34,999	1,577	7,356,665	0:13:56.8	-0.2954	3,269,791	0.5509	-		698,403	0.1655
UNILEVER	22 : 6,500-34,999	1,577	7,356,665	0:13:56.8	-0.2954	3,269,791	0.5509	-		698,403	0.1655
UNILEVER	22 : 6,500-34,999	1,577	7,356,665	0:13:56.8	-0.2954	3,269,791	0.5509	-		698,403	0.1655
UNILEVER	23 : 35,000-126,499	599	10,316,732	0:12:28.2	0.1186	5,985,816	0.8006	40,000	0.0100	2,365,436	0.4188
UNILEVER	23 : 35,000-126,499	599	10,316,732	0:12:28.2	0.1186	5,985,816	0.8006	40,000	0.0100	2,365,436	0.4188
UNILEVER	23 : 35,000-126,499	599	10,316,732	0:12:28.2	0.1186	5,985,816	0.8006	40,000	0.0100	2,365,436	0.4188
UNILEVER	24 : 126,500 & above	71	10,832,094	0:03:06.6	0.0734	7,277,736	0.6631	-		4,905,339	0.1251
UNILEVER	24 : 126,500 & above	71	10,832,094	0:03:06.6	0.0734	7,277,736	0.6631	-		4,905,339	0.1251
UNILEVER	24 : 126,500 & above	71	10,832,094	0:03:06.6	0.0734	7,277,736	0.6631	-		4,905,339	0.1251
UNIONDAC	21 : 0-6,499	3	4,200	0:56:50.0	0.0000	-	0.0000	-		-	-
UNIONDAC	22 : 6,500-34,999	4	78,000	0:04:29.2	0.0000	54,000	0.0000	-		-	-
UNIONDAC	23 : 35,000-126,499	17	205,800	0:01:35.8	0.0000	200,000	0.0000	-		-	-
UNIONDAC	24 : 126,500 & above	4	2,700,000	0:00:19.8	0.0000	1,400,000	0.0000	-		-	-
UNITYBNK	21 : 0-6,499	175	388,466	0:12:30.1	0.0054	242,287	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.

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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	21 : 0-6,499	175	388,466	0:12:30.1	0.0054	242,287	0.0080	-	-	-	-
UNITYBNK	21 : 0-6,499	175	388,466	0:12:30.1	0.0054	242,287	0.0080	-	-	-	-
UNITYBNK	22 : 6,500-34,999	271	4,084,228	0:12:38.3	0.0049	2,373,887	0.0079	-	-	25,500	0.0100
UNITYBNK	22 : 6,500-34,999	271	4,084,228	0:12:38.3	0.0049	2,373,887	0.0079	-	-	25,500	0.0100
UNITYBNK	22 : 6,500-34,999	271	4,084,228	0:12:38.3	0.0049	2,373,887	0.0079	-	-	25,500	0.0100
UNITYBNK	23 : 35,000-126,499	584	27,133,819	0:17:05.4	0.0031	15,435,241	0.0075	100,000	0.0200	408,568	0.0097
UNITYBNK	23 : 35,000-126,499	584	27,133,819	0:17:05.4	0.0031	15,435,241	0.0075	100,000	0.0200	408,568	0.0097
UNITYBNK	23 : 35,000-126,499	584	27,133,819	0:17:05.4	0.0031	15,435,241	0.0075	100,000	0.0200	408,568	0.0097
UNITYBNK	24 : 126,500 & above	1,837	595,894,048	0:22:19.3	0.0010	347,217,677	0.0121	-	-	90,532,983	0.0115
UNITYBNK	24 : 126,500 & above	1,837	595,894,048	0:22:19.3	0.0010	347,217,677	0.0121	-	-	90,532,983	0.0115
UNITYBNK	24 : 126,500 & above	1,837	595,894,048	0:22:19.3	0.0010	347,217,677	0.0121	-	-	90,532,983	0.0115
UNITYKAP	21 : 0-6,499	20	12,780	0:00:01.2	0.0000	12,680	0.0000	-	-	-	-
UNITYKAP	22 : 6,500-34,999	1	19,400	0:00:00.0	0.0000	19,400	0.0000	-	-	-	-
UNITYKAP	23 : 35,000-126,499	2	100,100	0:00:00.0	0.0000	100,100	0.0000	-	-	-	-
UNIVINSURE	21 : 0-6,499	14	17,129	0:00:59.5	0.0000	12,142	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)
UNIVINSURE	22 : 6,500-34,999	42	75,500	0:02:22.6	0.0000	37,500	0.0000	-	-	-	-
UNIVINSURE	23 : 35,000-126,499	44	828,804	0:01:08.1	0.0000	476,530	0.0000	-	-	-	-
UNIVINSURE	24 : 126,500 & above	39	23,912,002	0:00:53.2	0.0000	11,956,001	0.0000	-	-	-	-
UPL	21 : 0-6,499	121	180,233	0:18:57.0	0.1056	102,756	0.1664	-	-	2,500	0.0400
UPL	21 : 0-6,499	121	180,233	0:18:57.0	0.1056	102,756	0.1664	-	-	2,500	0.0400
UPL	22 : 6,500-34,999	60	650,616	0:21:07.7	0.1183	460,223	0.1904	-	-	-	-
UPL	22 : 6,500-34,999	60	650,616	0:21:07.7	0.1183	460,223	0.1904	-	-	-	-
UPL	23 : 35,000-126,499	101	2,793,475	0:43:44.0	-0.0456	1,079,461	0.1304	-	-	479,782	0.0748
UPL	23 : 35,000-126,499	101	2,793,475	0:43:44.0	-0.0456	1,079,461	0.1304	-	-	479,782	0.0748
UPL	24 : 126,500 & above	43	4,632,139	0:37:15.5	0.0353	2,958,107	0.2383	-	-	1,970,284	0.0914
UPL	24 : 126,500 & above	43	4,632,139	0:37:15.5	0.0353	2,958,107	0.2383	-	-	1,970,284	0.0914
UTC	21 : 0-6,499	98	141,559	0:16:50.4	0.0171	93,337	0.0254	-	-	-	-
UTC	21 : 0-6,499	98	141,559	0:16:50.4	0.0171	93,337	0.0254	-	-	-	-
UTC	22 : 6,500-34,999	66	754,966	0:25:20.4	0.0062	477,754	0.0251	-	-	30,000	0.0093
UTC	22 : 6,500-34,999	66	754,966	0:25:20.4	0.0062	477,754	0.0251	-	-	30,000	0.0093

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)
UTC	23 : 35,000-126,499	57	3,114,905	0:43:02.0	0.0159	1,845,726	0.0301	-	-	186,000	0.0149
UTC	23 : 35,000-126,499	57	3,114,905	0:43:02.0	0.0159	1,845,726	0.0301	-	-	186,000	0.0149
UTC	24 : 126,500 & above	85	14,222,046	0:43:58.1	-0.0021	8,465,432	0.0257	-	-	1,724,227	0.0270
UTC	24 : 126,500 & above	85	14,222,046	0:43:58.1	-0.0021	8,465,432	0.0257	-	-	1,724,227	0.0270
VANLEER	21 : 0-6,499	1	1,530	0:00:00.0	0.0000	1,530	0.0000	-	-	-	-
VITAFOAM	21 : 0-6,499	320	671,210	0:13:34.6	0.0231	438,639	0.0384	-	-	12,500	0.0489
VITAFOAM	21 : 0-6,499	320	671,210	0:13:34.6	0.0231	438,639	0.0384	-	-	12,500	0.0489
VITAFOAM	21 : 0-6,499	320	671,210	0:13:34.6	0.0231	438,639	0.0384	-	-	12,500	0.0489
VITAFOAM	22 : 6,500-34,999	301	3,650,214	0:17:22.8	0.0127	1,940,744	0.0264	-	-	30,789	0.0214
VITAFOAM	22 : 6,500-34,999	301	3,650,214	0:17:22.8	0.0127	1,940,744	0.0264	-	-	30,789	0.0214
VITAFOAM	22 : 6,500-34,999	301	3,650,214	0:17:22.8	0.0127	1,940,744	0.0264	-	-	30,789	0.0214
VITAFOAM	23 : 35,000-126,499	396	13,678,291	0:26:02.2	-0.0018	6,631,312	0.0231	-	-	617,165	0.0158
VITAFOAM	23 : 35,000-126,499	396	13,678,291	0:26:02.2	-0.0018	6,631,312	0.0231	-	-	617,165	0.0158
VITAFOAM	23 : 35,000-126,499	396	13,678,291	0:26:02.2	-0.0018	6,631,312	0.0231	-	-	617,165	0.0158
VITAFOAM	24 : 126,500 & above	188	31,923,077	0:23:55.5	-0.0019	20,496,065	0.0446	-	-	9,277,728	0.0240

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: May 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)
VITAFOAM	24 : 126,500 & above	188	31,923,077	0:23:55.5	-0.0019	20,496,065	0.0446	-	-	9,277,728	0.0240
VITAFOAM	24 : 126,500 & above	188	31,923,077	0:23:55.5	-0.0019	20,496,065	0.0446	-	-	9,277,728	0.0240
VONO	21 : 0-6,499	17	11,054	0:04:44.9	0.0000	5,877	0.0000	-	-	-	-
VONO	22 : 6,500-34,999	3	49,126	0:00:08.4	0.0000	24,563	0.0000	-	-	-	-
VONO	23 : 35,000-126,499	1	100,000	0:00:00.0	0.0000	100,000	0.0000	-	-	-	-
VONO	24 : 126,500 & above	13	3,352,018	0:08:24.7	0.0000	1,626,009	0.0000	-	-	-	-
WAPCO	21 : 0-6,499	907	1,065,352	0:16:43.6	0.3618	617,155	0.6418	-	-	22,979	0.5792
WAPCO	21 : 0-6,499	907	1,065,352	0:16:43.6	0.3618	617,155	0.6418	-	-	22,979	0.5792
WAPCO	21 : 0-6,499	907	1,065,352	0:16:43.6	0.3618	617,155	0.6418	-	-	22,979	0.5792
WAPCO	22 : 6,500-34,999	1,102	5,415,641	0:14:23.6	-0.2407	2,581,749	0.4729	-	-	360,547	0.2576
WAPCO	22 : 6,500-34,999	1,102	5,415,641	0:14:23.6	-0.2407	2,581,749	0.4729	-	-	360,547	0.2576
WAPCO	22 : 6,500-34,999	1,102	5,415,641	0:14:23.6	-0.2407	2,581,749	0.4729	-	-	360,547	0.2576
WAPCO	23 : 35,000-126,499	483	9,262,580	0:13:15.5	-0.9187	5,406,374	0.6789	-	-	2,080,933	0.1751
WAPCO	23 : 35,000-126,499	483	9,262,580	0:13:15.5	-0.9187	5,406,374	0.6789	-	-	2,080,933	0.1751
WAPCO	23 : 35,000-126,499	483	9,262,580	0:13:15.5	-0.9187	5,406,374	0.6789	-	-	2,080,933	0.1751

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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Order Execution Summary over Market Maker Stocks



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Market Execution Quality Summary: May 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)
WAPCO	24 : 126,500 & above	59	18,491,217	0:03:12.5	0.4881	10,243,183	1.3702	-	-	6,898,384	0.2368
WAPCO	24 : 126,500 & above	59	18,491,217	0:03:12.5	0.4881	10,243,183	1.3702	-	-	6,898,384	0.2368
WAPCO	24 : 126,500 & above	59	18,491,217	0:03:12.5	0.4881	10,243,183	1.3702	-	-	6,898,384	0.2368
WEMABANK	21 : 0-6,499	307	601,762	0:09:49.4	0.0161	402,010	0.0219	-	-	14,626	0.0230
WEMABANK	21 : 0-6,499	307	601,762	0:09:49.4	0.0161	402,010	0.0219	-	-	14,626	0.0230
WEMABANK	21 : 0-6,499	307	601,762	0:09:49.4	0.0161	402,010	0.0219	-	-	14,626	0.0230
WEMABANK	22 : 6,500-34,999	337	4,344,089	0:16:21.2	0.0122	2,662,659	0.0174	6,999	0.0100	62,320	0.0072
WEMABANK	22 : 6,500-34,999	337	4,344,089	0:16:21.2	0.0122	2,662,659	0.0174	6,999	0.0100	62,320	0.0072
WEMABANK	22 : 6,500-34,999	337	4,344,089	0:16:21.2	0.0122	2,662,659	0.0174	6,999	0.0100	62,320	0.0072
WEMABANK	23 : 35,000-126,499	487	19,624,974	0:25:45.1	-0.0032	9,167,337	0.0120	-	-	876,008	0.0082
WEMABANK	23 : 35,000-126,499	487	19,624,974	0:25:45.1	-0.0032	9,167,337	0.0120	-	-	876,008	0.0082
WEMABANK	23 : 35,000-126,499	487	19,624,974	0:25:45.1	-0.0032	9,167,337	0.0120	-	-	876,008	0.0082
WEMABANK	24 : 126,500 & above	621	137,507,666	0:16:07.2	0.0019	75,547,143	0.0314	-	-	26,255,684	0.0224
WEMABANK	24 : 126,500 & above	621	137,507,666	0:16:07.2	0.0019	75,547,143	0.0314	-	-	26,255,684	0.0224
WEMABANK	24 : 126,500 & above	621	137,507,666	0:16:07.2	0.0019	75,547,143	0.0314	-	-	26,255,684	0.0224

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

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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)
ZENITHBANK	21 : 0-6,499	2,995	5,857,759	0:04:52.2	0.0148	4,038,465	0.0251	3,281	0.0823	58,199	0.0358
ZENITHBANK	21 : 0-6,499	2,995	5,857,759	0:04:52.2	0.0148	4,038,465	0.0251	3,281	0.0823	58,199	0.0358
ZENITHBANK	21 : 0-6,499	2,995	5,857,759	0:04:52.2	0.0148	4,038,465	0.0251	3,281	0.0823	58,199	0.0358
ZENITHBANK	22 : 6,500-34,999	2,145	24,744,310	0:07:24.8	0.0186	15,187,808	0.0232	-	-	804,803	0.0104
ZENITHBANK	22 : 6,500-34,999	2,145	24,744,310	0:07:24.8	0.0186	15,187,808	0.0232	-	-	804,803	0.0104
ZENITHBANK	22 : 6,500-34,999	2,145	24,744,310	0:07:24.8	0.0186	15,187,808	0.0232	-	-	804,803	0.0104
ZENITHBANK	23 : 35,000-126,499	3,297	131,681,788	0:07:58.3	0.0026	71,913,434	0.0338	-	-	9,020,277	0.0296
ZENITHBANK	23 : 35,000-126,499	3,297	131,681,788	0:07:58.3	0.0026	71,913,434	0.0338	-	-	9,020,277	0.0296
ZENITHBANK	23 : 35,000-126,499	3,297	131,681,788	0:07:58.3	0.0026	71,913,434	0.0338	-	-	9,020,277	0.0296
ZENITHBANK	24 : 126,500 & above	2,837	771,955,107	0:05:49.1	-0.0018	461,999,694	0.0561	300,000	0.0011	190,748,688	0.0311
ZENITHBANK	24 : 126,500 & above	2,837	771,955,107	0:05:49.1	-0.0018	461,999,694	0.0561	300,000	0.0011	190,748,688	0.0311
ZENITHBANK	24 : 126,500 & above	2,837	771,955,107	0:05:49.1	-0.0018	461,999,694	0.0561	300,000	0.0011	190,748,688	0.0311

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.