

Improvement

	0	0.01	0.02	0.03	0.04	0.05	>.05, <=.10	>.10, <=.20	>.20, <=.30	>.30, <=.40	>.40, <=.50	>.50	Total Contracts Traded	Average Number of Participants	Average Percent of order initiator receives	Average Percent of contractors initiator receives
Spread 0.01	25,595	1,189	1	-	-	-	-	-	-	-	-	-	275,023	4.6827	45.22%	38.05%
0.02	29,411	2,640	46	-	-	-	-	-	-	-	-	-	305,691	3.7979	62.97%	59.32%
0.03	19,628	3,864	325	14	-	-	-	-	-	-	-	-	213,882	3.822	55.23%	50.69%
0.04	13,872	3,994	783	104	4	1	-	-	-	-	-	-	156,428	3.8386	52.81%	48.76%
0.05	16,347	5,941	2,205	637	182	21	2	-	-	-	-	-	202,477	3.808	49.92%	46.89%
0.06	7,754	3,119	1,307	436	95	18	-	-	-	-	-	-	95,805	3.868	48.87%	45.09%
0.07	5,902	2,395	1,209	437	149	63	19	-	-	-	-	-	74,624	3.8726	48.35%	44.09%
0.08	4,443	2,040	1,056	513	224	65	37	-	-	-	-	-	60,313	3.8658	44.94%	41.58%
0.09	3,465	1,573	879	473	238	100	53	-	-	-	-	-	47,808	3.8606	44.70%	41.68%
0.10	20,182	7,696	4,188	2,078	1,088	547	335	-	-	-	-	-	266,079	3.6621	50.62%	46.96%
0.11	2,155	986	655	390	223	129	125	3	-	-	-	-	30,957	3.8719	43.72%	39.65%
0.12	1,803	766	562	316	199	115	122	4	-	-	-	-	26,596	3.7958	43.72%	41.43%
0.13	1,438	709	460	316	179	125	158	2	-	-	-	-	22,462	3.8558	43.04%	38.87%
0.14	1,156	543	370	260	164	102	155	10	-	-	-	-	17,936	3.8349	43.45%	40.48%
0.15	13,746	6,519	4,917	2,537	1,503	963	1,378	67	-	-	-	-	213,528	3.7528	48.01%	43.75%
0.16	829	372	247	182	145	101	160	16	-	-	-	-	13,312	3.8283	42.67%	37.82%
0.17	734	328	237	179	119	94	154	22	-	-	-	-	12,487	3.7816	41.78%	39.98%
0.18	632	257	232	147	123	66	138	21	-	-	-	-	10,174	3.762	41.31%	38.08%
0.19	619	268	181	128	92	73	136	29	-	-	-	-	9,995	3.7425	43.07%	40.20%
0.20	10,398	4,106	3,110	2,082	1,335	992	1,754	287	1	-	-	-	148,669	3.5105	48.43%	44.00%
0.21	451	189	155	104	71	45	131	29	-	-	-	-	7,463	3.7756	42.10%	37.53%
0.22	374	160	148	120	77	59	117	26	-	-	-	-	6,639	3.7412	39.12%	35.85%
0.23	342	156	138	75	59	57	126	35	-	-	-	-	6,130	3.7328	40.36%	38.24%
0.24	332	112	135	98	76	46	109	47	-	-	-	-	6,154	3.7551	40.44%	38.79%
0.25	5,882	2,331	2,003	1,394	971	640	1,499	455	10	-	-	-	90,028	3.4892	47.27%	43.44%
0.26	263	98	99	67	56	40	93	39	3	-	-	-	4,369	3.8189	40.18%	34.72%
0.27	259	112	95	69	45	36	103	44	-	-	-	-	4,805	3.7773	39.42%	36.27%
0.28	362	103	90	61	51	35	82	47	3	-	-	-	4,478	3.4444	50.65%	36.13%
0.29	295	90	70	66	57	29	79	36	5	-	-	-	3,960	3.493	47.26%	36.84%
0.30	5,803	2,189	1,871	1,485	1,180	1,006	1,945	813	47	-	-	-	87,057	3.5225	47.58%	42.34%
0.31	184	65	60	39	43	22	79	36	6	-	-	-	2,874	3.653	41.42%	34.73%
0.32	186	59	49	45	49	38	67	43	3	-	-	-	3,146	3.6457	40.54%	36.84%
0.33	127	63	51	51	28	20	77	29	1	-	-	-	2,778	3.6083	40.35%	34.27%
0.34	142	62	62	35	35	30	48	27	2	-	-	-	2,528	3.5084	38.72%	34.69%
0.35	3,020	1,047	963	745	601	442	1,112	551	71	4	-	-	47,393	3.4277	45.41%	41.62%
0.36	126	36	31	28	23	24	55	38	12	-	-	-	2,099	3.6518	39.45%	35.59%
0.37	108	39	39	27	16	19	52	28	3	1	-	-	1,925	3.5263	42.42%	35.58%
0.38	119	45	47	36	28	13	73	32	9	-	-	-	2,344	3.6821	36.18%	31.70%
0.39	95	37	32	19	22	28	54	35	3	-	-	-	1,818	3.7605	39.67%	34.87%
0.40	3,865	1,350	1,175	1,040	787	645	1,624	822	107	18	-	-	56,264	3.3767	46.33%	40.98%
0.41	91	41	23	19	22	12	38	30	5	-	-	-	1,626	3.4816	43.83%	37.02%
0.42	74	24	25	16	10	18	42	23	4	4	-	-	1,226	3.4873	41.37%	36.30%
0.43	63	27	19	24	11	11	42	19	6	-	-	-	1,316	3.662	42.21%	37.61%
0.44	76	21	15	21	14	17	38	24	3	4	-	-	1,234	3.5495	37.97%	36.63%
0.45	1,718	544	541	445	347	326	797	471	130	13	2	-	28,112	3.4082	45.10%	41.68%
0.46	68	28	25	16	9	14	37	30	5	2	-	-	1,399	3.5911	40.02%	39.24%
0.47	48	20	16	16	14	7	22	19	10	2	-	-	913	3.4578	31.46%	33.95%
0.48	86	18	18	10	18	6	23	24	5	2	-	-	982	3.4112	47.10%	42.77%
0.49	48	20	14	10	11	14	29	17	10	-	1	-	943	3.5588	37.26%	36.90%
0.50	2,730	815	750	679	594	579	1,333	817	243	53	12	-	40,516	3.3582	45.78%	40.35%

	0	0.01	0.02	0.03	0.04	0.05	>.05, <=.10	>.10, <=.20	>.20, <=.30	>.30, <=.40	>.40, <=.50	>.50	Total Contracts Traded	Average Number of Participants	Average Percent of order initiator receives	Average Percent of contracts initiator receives
0.51	45	10	12	9	7	9	19	14	2	1	-	-	704	3.4836	43.57%	40.06%
0.52	28	9	7	10	6	9	20	9	3	1	-	-	547	3.5789	38.70%	37.11%
0.53	31	8	8	7	6	5	16	11	2	1	-	-	405	3.4598	38.57%	34.07%
0.54	39	8	5	9	3	6	23	12	5	1	-	-	633	3.6055	42.70%	27.49%
0.55	901	285	289	227	210	161	516	358	119	38	9	-	15,409	3.4402	41.49%	36.13%
0.56	21	7	8	11	3	6	14	13	8	-	-	-	557	3.6818	39.81%	36.80%
0.57	25	10	8	10	5	11	18	16	4	3	1	-	618	3.7642	28.24%	27.51%
0.58	21	7	11	4	8	5	16	10	4	1	-	-	453	3.4744	31.65%	35.54%
0.59	23	7	6	8	8	7	15	8	7	-	-	-	346	3.5765	36.87%	43.06%
0.60	1,666	503	468	435	362	356	1,047	696	206	62	17	4	26,369	3.4035	44.55%	39.01%
0.61	15	9	5	3	6	3	11	7	6	2	2	1	378	3.7385	38.23%	33.33%
0.62	10	6	3	2	4	4	10	6	5	-	1	-	280	3.78	43.03%	43.93%
0.63	17	7	6	3	10	4	9	8	1	2	1	-	341	3.5077	34.69%	34.90%
0.64	12	7	4	4	3	-	4	4	2	3	1	-	183	3.4318	43.10%	40.44%
0.65	590	166	154	153	127	92	349	258	121	44	24	2	9,572	3.43	40.75%	36.19%
0.66	15	5	2	4	3	-	16	4	3	-	-	-	214	3.3077	35.36%	27.10%
0.67	17	3	2	6	5	3	12	5	3	-	1	-	373	3.3158	40.14%	35.66%
0.68	13	3	2	-	3	2	4	4	2	-	1	-	213	3.5294	46.18%	39.91%
0.69	14	3	4	4	6	2	5	10	3	-	-	1	302	3.7	39.36%	33.11%
0.70	1,157	376	345	305	286	263	817	619	247	80	30	18	19,057	3.3902	42.44%	37.11%
0.71	13	5	3	1	5	6	10	7	-	-	1	-	246	3.42	35.79%	28.46%
0.72	8	2	2	2	2	2	6	9	4	2	-	-	162	4.1667	46.67%	31.48%
0.73	13	-	1	1	2	1	7	8	5	-	2	2	262	4.0476	42.57%	39.69%
0.74	15	4	1	1	1	1	8	6	1	1	-	-	297	3.2703	47.32%	35.69%
0.75	378	102	109	93	85	72	249	248	90	51	25	8	6,559	3.5449	39.40%	36.13%
0.76	17	7	10	2	2	1	6	5	1	2	-	1	185	3.0556	41.48%	34.59%
0.77	10	3	1	1	2	-	4	4	1	1	-	1	175	3.1786	40.12%	37.14%
0.78	12	1	5	1	2	-	7	6	1	3	-	-	182	3.5946	47.01%	34.07%
0.79	10	3	4	1	1	1	3	3	4	5	3	-	200	3.3448	39.05%	33.50%
0.80	895	238	230	197	190	177	607	531	212	110	50	22	14,464	3.4322	42.67%	37.22%
0.81	9	3	4	2	1	3	5	3	2	-	-	-	202	3.129	33.76%	17.33%
0.82	7	-	1	1	2	1	4	3	1	2	1	-	85	3.7826	44.93%	41.18%
0.83	6	4	4	2	2	2	-	1	3	-	-	-	81	3.7059	31.47%	29.63%
0.84	6	2	4	3	1	1	2	1	4	1	-	-	106	3.7778	42.78%	26.42%
0.85	257	84	66	45	59	52	195	165	83	35	21	11	4,544	3.5089	37.27%	29.89%
0.86	8	1	2	-	1	-	3	2	1	3	1	2	123	3.4091	43.64%	25.20%
0.87	5	-	-	2	-	-	2	2	4	1	1	-	65	3.875	46.25%	55.38%
0.88	6	4	3	3	2	2	4	4	3	2	-	-	166	3.8788	25.00%	24.70%
0.89	4	1	1	1	1	-	4	5	2	-	-	-	105	4.2222	37.59%	17.14%
0.90	667	165	173	125	139	115	462	480	190	99	61	24	11,344	3.4367	42.10%	33.93%
0.91	2	1	-	-	-	-	-	-	2	2	-	-	29	4.1429	54.29%	55.17%
0.92	11	4	3	1	-	1	1	1	-	1	-	1	75	3.35	64.22%	36.00%
0.93	11	-	-	-	1	-	4	5	1	-	-	-	123	3	56.36%	30.89%
0.94	4	1	1	2	-	-	1	2	2	-	-	-	40	3.9167	40.83%	45.00%
0.95	201	33	46	38	37	41	130	136	76	42	32	20	3,357	3.6448	40.63%	32.68%
0.96	4	1	-	2	-	-	1	2	2	-	-	-	70	3	31.11%	32.86%
0.97	2	-	-	2	1	-	4	8	3	1	-	-	91	4.4	13.40%	16.48%
0.98	7	1	-	1	-	1	1	4	1	-	2	-	100	3.5	49.90%	27.00%
0.99	5	1	1	-	1	-	1	3	-	-	-	-	68	2.9167	47.85%	51.47%
1.00	518	124	127	111	104	99	347	420	177	98	56	41	9,258	3.4025	40.06%	35.62%
1.01	4	1	-	1	3	1	2	1	2	1	-	-	72	4.5333	36.67%	26.39%

	0	0.01	0.02	0.03	0.04	0.05	>.05, <=.10	>.10, <=.20	>.20, <=.30	>.30, <=.40	>.40, <=.50	>.50	Total Contracts Traded	Average Number of Participants	Average Percent of order initiator receives	Average Percent of contracts initiator receives
1.02	3	1	2	-	-	2	-	-	3	1	-	-	54	3.3333	40.28%	27.78%
1.03	3	-	-	-	1	-	1	-	-	-	-	-	37	3	48.00%	56.76%
1.04	3	1	1	-	-	-	2	4	-	1	-	1	66	4	43.33%	48.48%
1.05	117	29	29	19	24	34	86	91	65	39	19	27	2,518	3.7966	39.13%	33.80%
1.06	8	-	-	-	1	-	3	1	-	-	1	1	62	2.9333	52.67%	58.06%
1.07	3	-	3	1	-	-	2	3	-	2	-	-	56	3.7143	35.71%	33.93%
1.08	3	3	1	1	2	-	4	4	-	-	1	-	134	3.3333	29.87%	36.57%
1.09	2	-	-	-	1	-	1	1	-	-	-	-	24	3	30.00%	33.33%
1.10	383	80	95	77	56	62	301	303	147	89	60	33	6,420	3.4728	42.57%	35.97%
1.11	1	-	-	-	-	1	1	-	2	-	-	-	32	4	36.67%	9.38%
1.12	1	-	1	1	-	-	1	2	1	-	-	-	13	3.7143	27.14%	30.77%
1.13	1	-	-	-	-	-	1	1	-	-	2	-	15	5.75	15.28%	13.33%
1.14	3	-	-	-	-	-	1	1	1	1	1	2	16	4.7	60.00%	56.25%
1.15	102	28	27	25	19	20	74	98	51	21	23	28	2,006	3.6276	36.86%	29.31%
1.16	1	-	2	-	-	-	-	-	-	-	-	1	19	3.25	62.50%	36.84%
1.17	3	-	-	-	-	-	1	-	1	-	-	1	31	3.5	47.22%	51.61%
1.18	3	-	1	1	1	1	2	2	1	1	-	1	93	3.3077	26.15%	20.43%
1.19	1	-	-	1	-	-	-	-	-	1	1	1	7	5.2	46.67%	42.86%
1.20	327	80	75	67	65	56	200	237	124	86	47	40	5,529	3.4243	41.08%	33.24%
1.21	6	-	3	-	-	-	-	2	-	-	-	-	22	2.7273	62.99%	59.09%
1.22	2	1	-	-	-	-	1	1	-	1	-	-	17	4.3333	48.33%	52.94%
1.23	3	1	-	-	-	-	-	-	-	-	-	-	17	2.25	87.50%	64.71%
1.24	3	-	-	-	-	-	-	1	-	-	-	-	4	2.5	100.00%	100.00%
1.25	140	21	12	12	21	18	57	56	28	27	16	27	1,520	3.387	45.15%	32.96%
1.26	2	1	-	-	1	3	1	1	-	-	-	1	42	2.6	25.00%	7.14%
1.27	1	1	-	-	-	1	1	1	1	1	1	1	28	3	27.14%	28.57%
1.28	2	-	-	-	-	-	1	-	-	-	-	-	27	2	66.67%	81.48%
1.29	1	1	-	-	-	-	3	1	-	-	-	2	23	4.625	25.00%	17.39%
1.30	233	57	49	50	59	58	193	196	114	63	44	52	4,314	3.4122	37.93%	31.15%
1.31	2	1	-	-	-	1	1	1	1	-	-	-	70	1.7143	28.57%	8.57%
1.32	-	-	1	-	1	-	-	1	-	-	-	-	6	1.6667	0.00%	0.00%
1.33	2	-	-	-	-	-	-	2	-	1	-	-	24	3.2	50.00%	37.50%
1.34	3	-	1	1	-	1	1	-	-	-	-	-	69	2.7143	34.69%	36.23%
1.35	68	5	15	10	11	16	50	35	35	18	20	26	1,015	3.6585	37.18%	34.19%
1.36	-	-	-	-	-	-	-	-	-	-	-	1	15	6	0.00%	0.00%
1.37	1	-	-	-	-	-	-	-	-	-	-	-	2	4	50.00%	50.00%
1.38	-	-	1	-	-	-	-	-	1	-	-	1	33	3	16.00%	36.36%
1.39	1	-	-	-	-	-	2	-	-	-	-	1	8	3.5	25.00%	12.50%
1.40	207	60	43	39	50	30	142	168	111	50	41	55	3,502	3.428	39.87%	33.52%
1.41	1	1	1	1	-	-	-	1	1	-	-	-	13	2.5	35.00%	38.46%
1.42	-	-	-	-	-	-	-	1	-	-	1	-	2	4	0.00%	0.00%
1.43	-	1	1	-	-	-	-	-	-	-	-	-	10	2.5	0.00%	0.00%
1.44	1	-	-	-	-	-	-	-	-	-	1	-	6	4	20.00%	33.33%
1.45	50	19	11	8	14	10	28	40	22	22	19	17	998	3.6183	39.11%	31.86%
1.47	-	1	-	-	-	-	-	-	-	-	-	-	1	4	100.00%	100.00%
1.48	1	1	-	-	-	-	-	-	-	-	-	-	5	2.5	75.00%	80.00%
1.49	2	-	-	-	-	-	-	2	-	-	-	-	7	3	75.00%	85.71%
1.50	191	35	30	40	26	34	129	161	117	60	39	55	3,297	3.3892	39.32%	31.82%
1.51	-	-	-	-	-	1	-	-	2	-	-	1	5	3	0.00%	0.00%
1.52	-	-	-	-	-	-	1	-	-	-	-	-	2	1	0.00%	0.00%
1.53	1	-	-	-	2	-	-	-	1	-	-	-	20	3.25	45.83%	35.00%

	0	0.01	0.02	0.03	0.04	0.05	>.05, <=.10	>.10, <=.20	>.20, <=.30	>.30, <=.40	>.40, <=.50	>.50	Total Contracts Traded	Average Number of Participants	Average Percent of order initiator receives	Average Percent of contracts initiator receives
1.54	-	-	-	-	-	-	1	-	-	-	-	1	3	4.5	0.00%	0.00%
1.55	25	11	5	4	9	10	16	38	27	21	16	26	670	4	32.81%	28.36%
1.56	-	-	-	-	-	-	1	-	-	-	-	-	3	3	0.00%	0.00%
1.57	1	-	-	-	-	-	-	-	-	-	-	-	1	2	100.00%	100.00%
1.58	2	-	-	-	1	-	-	-	-	1	-	-	8	3.5	75.00%	62.50%
1.59	2	1	-	-	-	-	1	1	-	-	-	-	20	3.4	34.67%	20.00%
1.60	169	27	28	26	28	26	92	147	90	47	42	71	3,028	3.5174	41.90%	37.52%
1.61	2	-	-	-	-	-	1	-	-	-	-	-	3	2.3333	100.00%	100.00%
1.62	-	-	-	-	-	-	1	-	-	-	-	-	30	3	0.00%	0.00%
1.63	1	-	1	-	-	-	-	1	-	-	-	-	11	4	33.33%	9.09%
1.64	2	-	-	-	-	-	-	-	-	-	-	-	15	2	100.00%	100.00%
1.65	41	13	9	11	7	3	32	38	19	11	8	21	792	3.4627	37.43%	30.05%
1.67	-	-	1	-	-	-	-	1	-	-	-	-	40	2	25.00%	12.50%
1.68	-	-	-	1	-	-	-	-	-	-	-	-	10	4	0.00%	0.00%
1.70	142	23	13	23	22	30	73	95	88	43	36	43	2,222	3.3799	41.93%	35.64%
1.71	-	-	-	-	-	-	-	-	-	-	-	2	6	7	0.00%	0.00%
1.72	-	-	-	-	-	-	1	-	-	-	-	-	1	1	0.00%	0.00%
1.73	4	1	-	-	-	-	-	-	-	-	-	1	27	3.3333	62.22%	70.37%
1.74	-	-	-	-	-	1	1	-	-	-	-	-	17	2	0.00%	0.00%
1.75	43	7	5	7	8	9	18	26	23	11	18	31	771	3.7581	42.49%	33.33%
1.76	1	-	1	-	-	-	-	-	-	1	-	-	9	2.3333	44.44%	66.67%
1.77	1	-	-	-	-	-	-	1	-	-	-	-	4	3	83.34%	75.00%
1.78	2	-	-	-	-	-	-	-	-	-	-	-	11	1.5	100.00%	100.00%
1.79	-	-	-	-	-	-	1	-	-	-	-	-	2	7	50.00%	50.00%
1.80	123	23	23	21	19	17	94	104	55	33	37	62	2,351	3.3282	37.83%	35.52%
1.81	1	1	-	-	-	-	1	1	-	-	-	-	6	2	50.00%	16.67%
1.82	-	-	-	-	-	-	-	-	1	-	-	-	1	3	0.00%	0.00%
1.83	-	-	-	-	-	-	1	2	-	-	-	-	28	2.3333	16.67%	3.57%
1.85	34	5	2	6	5	3	8	24	15	8	9	24	494	3.8261	38.73%	28.54%
1.86	-	-	-	-	-	-	1	-	-	-	-	-	1	4	100.00%	100.00%
1.87	-	-	-	-	-	-	1	-	-	-	-	-	1	6	100.00%	100.00%
1.88	-	-	-	-	-	-	1	-	-	-	-	-	10	3	50.00%	50.00%
1.89	-	1	-	-	-	-	-	-	-	-	-	-	30	2	0.00%	0.00%
1.90	108	17	19	12	11	12	55	73	60	34	34	51	1,763	3.5	46.39%	40.67%
1.91	-	-	-	-	-	-	-	-	-	-	-	1	3	5	33.33%	33.33%
1.92	-	-	-	-	-	-	-	-	1	-	-	-	4	6	0.00%	0.00%
1.93	1	-	-	-	-	-	-	-	-	-	-	-	5	2	100.00%	100.00%
1.94	1	-	-	-	-	-	-	-	-	1	-	-	2	3.5	50.00%	50.00%
1.95	26	5	7	5	2	4	11	21	6	8	4	24	514	3.6303	36.45%	32.68%
1.97	1	-	-	-	-	-	1	-	-	-	-	-	17	4.5	75.00%	94.12%
1.99	-	-	-	1	-	-	-	-	-	-	-	-	5	3	40.00%	40.00%
2.00	113	16	25	15	9	9	55	93	51	41	31	69	1,783	3.4693	45.92%	38.31%
2.01	1	-	-	-	-	-	-	-	-	-	-	-	3	2	100.00%	100.00%
2.04	1	-	-	-	-	-	-	-	-	-	-	-	1	2	100.00%	100.00%
2.05	29	4	8	2	4	5	13	10	15	11	8	19	372	3.8908	42.76%	32.26%
2.06	9	-	-	-	-	-	-	-	-	1	-	-	11	2.1	90.00%	81.82%
2.07	1	-	-	-	-	-	-	-	-	-	-	1	10	4	50.00%	50.00%
2.10	95	17	19	14	13	12	55	74	49	49	27	53	1,652	3.4543	41.86%	35.29%
2.13	-	-	-	-	-	-	-	1	-	-	-	-	4	3	0.00%	0.00%
2.15	16	2	1	5	3	2	10	15	11	8	12	9	334	3.5632	29.91%	27.25%
2.17	9	-	-	-	-	-	-	-	-	-	-	-	9	2	100.00%	100.00%

	0	0.01	0.02	0.03	0.04	0.05	>.05, <=.10	>.10, <=.20	>.20, <=.30	>.30, <=.40	>.40, <=.50	>.50	Total Contracts Traded	Average Number of Participants	Average Percent of order initiator receives	Average Percent of contracts initiator receives
2.18	8	-	-	-	-	-	-	-	-	-	-	-	8	2	100.00%	100.00%
2.19	-	-	-	-	-	-	-	-	1	1	1	-	10	4	0.00%	0.00%
2.20	86	10	12	7	16	13	46	65	53	33	28	52	1,427	3.4608	43.91%	34.90%
2.21	-	-	1	-	-	-	-	1	-	-	-	-	6	4	70.00%	50.00%
2.22	2	-	-	-	-	-	-	-	-	-	-	-	15	2	100.00%	100.00%
2.25	18	4	4	4	3	4	12	9	10	8	9	18	358	3.9158	42.32%	32.96%
2.26	-	-	-	-	-	-	-	1	-	-	-	-	1	4	100.00%	100.00%
2.30	70	15	10	13	8	15	50	65	55	37	24	54	1,431	3.5788	41.22%	34.80%
2.35	14	2	1	-	2	-	6	13	15	7	2	15	251	3.8611	36.71%	27.89%
2.37	5	-	-	-	-	-	-	-	-	-	-	-	5	2	100.00%	100.00%
2.39	3	-	-	-	-	-	-	-	-	-	-	-	3	2	100.00%	100.00%
2.40	66	10	14	18	11	8	43	58	46	33	17	55	1,247	3.5432	41.23%	35.69%
2.41	-	-	-	-	-	-	-	-	-	1	-	-	20	4	50.00%	50.00%
2.44	-	-	-	-	-	-	-	-	-	-	1	-	5	4	0.00%	0.00%
2.45	16	-	2	-	2	3	1	11	7	5	6	19	192	3.8088	36.08%	45.83%
2.46	2	-	-	-	-	-	-	-	-	1	1	-	5	3.5	50.00%	40.00%
2.47	14	-	-	-	-	-	1	-	-	-	-	-	15	1.9333	93.33%	93.33%
2.48	12	-	-	-	-	-	-	-	-	-	-	-	12	2	100.00%	100.00%
2.49	-	1	-	-	-	-	-	-	-	-	-	-	1	3	100.00%	100.00%
2.50	103	9	12	10	9	9	39	77	42	25	26	61	1,372	3.3541	47.79%	42.93%
2.51	1	-	-	1	-	-	-	-	-	-	-	-	4	2.5	66.67%	50.00%
2.53	-	-	-	-	-	-	-	-	-	1	-	-	1	4	100.00%	100.00%
2.54	1	-	-	-	-	-	-	-	-	-	-	-	1	2	100.00%	100.00%
2.55	17	1	3	2	3	-	6	11	3	3	4	21	231	3.7887	37.34%	35.50%
2.57	1	-	-	-	-	-	-	-	-	-	-	-	1	1	100.00%	100.00%
2.59	-	-	-	-	-	-	-	-	-	-	-	1	3	5	33.33%	33.33%
2.60	80	18	14	11	14	5	39	79	51	31	23	52	1,279	3.4171	43.94%	36.20%
2.65	12	1	3	1	3	1	5	6	4	2	3	16	155	4	39.19%	32.90%
2.68	-	1	-	-	-	-	-	-	-	-	-	-	1	4	100.00%	100.00%
2.70	76	9	4	5	8	8	19	55	37	26	20	58	943	3.3248	48.70%	42.63%
2.72	-	-	-	-	-	-	1	-	-	-	-	-	8	1	0.00%	0.00%
2.75	12	-	4	-	1	2	5	5	8	5	2	14	203	3.566	40.27%	17.73%
2.76	1	-	-	-	-	-	-	-	-	-	-	-	1	2	100.00%	100.00%
2.79	1	-	-	-	-	-	-	-	-	-	-	-	20	2	100.00%	100.00%
2.80	50	10	10	3	8	10	30	39	37	30	17	61	967	3.3345	43.71%	38.16%
2.82	1	-	-	-	-	-	-	-	-	-	-	-	2	1	100.00%	100.00%
2.85	7	-	1	-	1	-	3	7	7	3	7	16	111	3.325	40.00%	37.84%
2.89	-	-	-	-	-	-	-	1	-	-	-	-	5	4	40.00%	40.00%
2.90	58	6	9	6	3	4	30	28	28	12	10	60	838	3.2675	49.08%	39.98%
2.92	-	-	-	-	-	-	-	-	-	-	-	1	1	5	100.00%	100.00%
2.95	9	2	-	-	3	4	7	5	1	6	2	12	132	3.6512	49.26%	35.61%
2.97	1	-	-	-	-	-	-	-	-	-	-	-	5	2	100.00%	100.00%
2.98	-	-	-	-	-	-	-	-	-	1	-	-	2	4	50.00%	50.00%
3.00	45	6	7	6	5	4	20	28	24	18	13	45	668	3.0648	47.06%	35.48%
3.05	12	-	-	-	1	1	2	6	7	-	5	9	146	3.5128	43.33%	22.60%
3.10	41	4	4	5	1	2	13	26	16	13	14	31	465	3.0559	48.45%	47.31%
3.12	1	-	-	-	-	-	-	-	-	-	-	-	10	2	100.00%	100.00%
3.15	11	2	1	1	-	2	4	5	2	-	5	4	87	2.9355	45.65%	32.18%
3.20	35	5	-	7	3	-	18	19	17	10	10	25	476	3.0338	45.59%	34.03%
3.24	-	-	-	-	-	-	-	-	-	-	-	1	1	2	0.00%	0.00%
3.25	9	1	-	1	-	1	2	-	6	3	3	4	89	2.8276	41.38%	17.98%

	0	0.01	0.02	0.03	0.04	0.05	>.05, <=.10	>.10, <=.20	>.20, <=.30	>.30, <=.40	>.40, <=.50	>.50	Total Contracts Traded	Average Number of Participants	Average Percent of order initiator receives	Average Percent of contracts initiator receives
3.30	24	4	2	3	3	4	10	13	13	11	7	16	367	2.9722	44.99%	39.51%
3.35	7	-	-	-	-	-	3	2	2	1	-	6	111	3.75	47.14%	45.05%
3.40	21	8	4	2	4	3	10	9	10	8	11	16	347	3.1275	48.93%	42.94%
3.45	7	-	-	-	-	-	1	-	1	-	1	6	46	3.625	80.63%	73.91%
3.50	24	3	2	2	1	2	2	10	7	2	6	13	200	2.9459	59.32%	48.00%
3.55	5	1	1	-	-	-	-	3	1	4	-	2	35	2.8824	41.18%	25.71%
3.60	17	-	1	2	-	3	10	10	2	4	4	19	201	3.169	43.53%	39.30%
3.65	2	-	-	-	-	-	1	2	2	3	2	4	39	3.8571	40.63%	43.59%
3.66	-	-	-	-	-	-	-	-	1	-	-	-	5	7	40.00%	40.00%
3.70	15	3	1	1	3	2	4	7	5	10	7	19	270	3.0972	41.87%	34.44%
3.72	1	-	-	-	-	-	-	-	-	-	-	-	1	2	100.00%	100.00%
3.75	2	-	-	-	-	-	1	3	2	1	2	2	91	3.4615	36.15%	29.67%
3.76	-	-	-	-	-	-	1	-	-	-	-	-	1	2	0.00%	0.00%
3.80	13	-	1	4	-	-	5	4	6	3	4	19	254	2.9831	51.24%	46.46%
3.85	1	2	-	-	-	-	2	-	3	-	-	4	34	3	35.45%	20.59%
3.90	19	2	-	1	-	-	3	6	3	5	4	8	181	2.96	57.89%	53.59%
3.95	3	-	-	-	-	1	2	-	1	-	1	2	57	2.9	45.00%	17.54%
4.00	15	-	1	1	1	1	6	7	3	-	1	14	167	3.1111	53.78%	37.72%
4.01	2	-	-	-	-	-	-	-	-	-	-	-	35	4	48.34%	48.57%
4.05	2	-	-	-	-	-	1	-	-	-	1	1	8	2.8	40.00%	25.00%
4.10	10	2	2	1	3	2	5	1	-	1	1	6	106	2.6296	59.63%	44.34%
4.15	4	-	-	-	1	-	-	-	2	-	1	2	29	2.7778	58.89%	62.07%
4.20	8	4	1	1	-	1	3	2	1	3	3	10	150	2.5946	43.24%	39.33%
4.25	2	-	-	-	-	-	-	1	4	-	1	1	11	2.3333	38.89%	36.36%
4.30	4	3	1	3	1	1	7	4	3	1	-	8	197	2.6	37.32%	26.90%
4.35	-	1	-	-	-	-	1	1	-	-	-	2	8	3.2	20.00%	12.50%
4.40	6	-	2	1	1	3	2	4	5	4	3	4	186	2.9706	40.91%	26.34%
4.45	-	-	-	-	-	1	-	3	1	2	-	2	48	3.5714	16.19%	14.58%
4.50	9	1	1	1	1	3	4	6	5	2	3	2	116	2.6111	40.65%	46.55%
4.51	1	-	-	-	-	-	-	-	-	-	-	-	15	5	40.00%	40.00%
4.55	6	-	-	-	1	1	-	1	-	-	1	1	70	2.3636	53.64%	52.86%
4.58	1	-	-	-	-	-	-	-	-	-	-	-	2	2	100.00%	100.00%
4.60	9	1	2	-	1	-	4	-	1	1	-	4	99	2.2	50.17%	38.38%
4.65	2	-	-	-	-	-	-	-	-	-	-	-	6	2	100.00%	100.00%
4.70	5	-	-	-	1	-	2	2	-	-	1	4	20	2.2667	56.67%	45.00%
4.73	1	-	-	-	-	-	-	-	-	-	-	-	10	2	100.00%	100.00%
4.75	1	-	-	-	-	-	-	-	-	-	1	3	46	3.4	30.00%	4.35%
4.77	-	-	-	-	-	-	-	-	-	-	-	1	10	3	50.00%	50.00%
4.80	11	-	-	-	-	-	1	1	1	2	2	1	101	237.50%	80.21%	85.15%
4.85	4	-	-	-	-	-	-	1	1	-	1	2	55	277.78%	55.56%	45.45%
4.90	6	-	-	-	-	1	-	1	1	-	-	3	52	291.67%	64.44%	82.69%
4.95	1	-	-	-	-	-	-	-	-	-	-	-	1	200.00%	100.00%	100.00%
4.96	2	-	-	-	-	-	-	-	-	-	-	-	2	200.00%	100.00%	100.00%
5.00	3	-	-	-	-	-	-	-	-	-	-	1	9	200.00%	100.00%	100.00%
10.00	1	-	-	-	-	-	-	-	-	-	-	-	1	100.00%	100.00%	100.00%

Improvement

Spread

	0	0.01	0.02	0.03	0.04	0.05	>.05, <=.10	>.10, <=.20	>.20, <=.30	>.30, <=.40	>.40, <=.50	>.50	Total Contracts Traded	Average Number of Participants	Average Percent of order initiator receives	Average Percent of contracts initiator receives
0.01	3,885	148	-	-	-	-	-	-	-	-	-	-	484,609	4.9828	41.40%	45.50%
0.02	3,383	284	7	-	-	-	-	-	-	-	-	-	452,663	4.052	56.54%	56.57%
0.03	1,936	316	27	2	-	-	-	-	-	-	-	-	293,304	3.7814	52.89%	62.37%
0.04	1,191	283	46	5	-	-	-	-	-	-	-	-	142,726	3.8132	49.66%	49.22%
0.05	1,191	440	139	29	11	1	1	-	-	-	-	-	172,680	3.7482	46.50%	51.03%
0.06	488	172	70	21	2	1	-	-	-	-	-	-	68,290	3.7917	45.52%	54.74%
0.07	363	130	53	28	4	2	-	-	-	-	-	-	42,521	3.7566	45.46%	44.61%
0.08	298	120	52	28	9	6	-	-	-	-	-	-	58,252	3.7457	44.79%	55.47%
0.09	210	96	39	17	7	7	2	-	-	-	-	-	48,242	3.8099	40.65%	54.79%
0.10	1,314	418	224	117	49	16	16	-	-	-	-	-	206,147	3.48	47.88%	54.25%
0.11	112	46	27	13	6	4	5	-	-	-	-	-	15,786	3.7565	40.61%	40.26%
0.12	68	44	26	12	11	3	4	-	-	-	-	-	17,178	3.7697	36.19%	34.32%
0.13	68	47	25	15	2	2	4	-	-	-	-	-	16,204	4.0217	37.62%	38.37%
0.14	59	33	20	15	5	4	6	-	-	-	-	-	29,731	3.744	37.53%	63.62%
0.15	732	306	201	84	49	30	24	2	-	-	-	-	130,097	3.5099	45.24%	52.22%
0.16	30	19	16	18	5	2	5	-	-	-	-	-	8,674	3.9655	30.91%	31.28%
0.17	32	13	10	11	4	1	2	-	-	-	-	-	5,458	3.6765	40.00%	39.43%
0.18	33	14	11	5	8	3	11	2	-	-	-	-	5,271	4.0133	40.51%	42.48%
0.19	21	8	13	12	4	3	3	1	-	-	-	-	4,484	3.8475	35.89%	39.34%
0.20	466	153	111	66	45	52	43	1	-	-	-	-	97,497	3.3337	46.01%	59.61%
0.21	25	9	6	3	5	3	8	-	-	-	-	-	4,150	3.6471	44.00%	42.22%
0.22	21	6	7	7	3	4	3	-	-	-	-	-	3,785	3.9773	37.26%	39.97%
0.23	18	5	4	2	3	1	5	1	-	-	-	-	3,631	3.7778	45.29%	43.07%
0.24	14	3	6	3	1	4	2	-	-	-	-	-	2,476	3.7	36.51%	31.87%
0.25	252	95	87	40	32	20	34	6	-	-	-	-	42,254	3.3165	45.03%	45.60%
0.26	10	6	2	4	3	1	4	2	-	-	-	-	1,838	3.92	30.32%	38.68%
0.27	15	6	4	2	1	1	3	2	-	-	-	-	2,340	3.6061	46.55%	46.11%
0.28	10	2	3	2	1	2	1	-	-	-	-	-	1,450	3.3889	44.03%	40.14%
0.29	7	4	1	2	2	1	2	-	-	-	-	-	1,325	3.2778	42.89%	37.81%
0.30	183	68	51	49	31	25	52	8	1	-	-	-	41,583	3.2368	39.59%	45.36%
0.31	7	4	2	2	-	1	-	2	-	-	-	-	1,195	3.0556	30.46%	30.29%
0.32	4	-	5	1	-	2	-	-	-	-	-	-	833	3.6364	48.18%	41.90%
0.33	9	1	2	-	-	-	1	-	-	-	-	-	852	3.1818	56.11%	51.06%
0.34	8	1	2	1	-	2	1	-	-	-	-	-	955	3.2857	42.86%	40.31%
0.35	88	25	24	29	25	11	32	11	2	-	-	-	15,722	3.3897	39.68%	42.49%
0.36	5	-	1	-	2	2	4	1	-	-	-	-	1,770	3.7273	36.77%	68.81%
0.37	5	2	1	-	1	-	1	3	-	-	-	-	858	4.3636	47.03%	55.71%
0.38	3	1	1	1	-	-	1	1	-	-	-	-	520	4.4286	30.29%	29.81%
0.39	4	2	3	-	-	2	-	1	-	-	-	-	760	3.7778	36.67%	46.71%

	0	0.01	0.02	0.03	0.04	0.05	>.05, <=.10	>.10, <=.20	>.20, <=.30	>.30, <=.40	>.40, <=.50	>.50	Total Contracts Traded	Average Number of Participants	Average Percent of order initiator receives	Average Percent of contracts initiator receives
0.40	111	38	23	34	24	18	36	12	1	-	-	-	18,784	3.3271	38.94%	40.10%
0.41	1	1	-	-	-	1	1	-	-	-	-	-	300	4.5	19.00%	25.33%
0.42	1	2	-	-	-	1	2	1	2	-	-	-	555	3.7778	38.89%	45.05%
0.43	3	1	2	2	-	2	1	2	-	-	-	-	830	3.3	28.13%	33.13%
0.44	6	-	2	2	1	1	2	2	-	-	-	-	1,110	3.6154	39.23%	32.97%
0.45	61	22	12	11	11	4	20	4	2	1	-	-	9,227	3.1811	42.69%	42.65%
0.46	2	-	1	2	-	1	2	3	1	-	-	-	650	3.6667	33.33%	34.62%
0.47	1	2	3	-	1	-	1	-	-	-	-	-	497	3.4286	17.99%	14.49%
0.48	1	1	1	-	1	-	2	1	-	-	-	-	800	3.4	30.00%	28.13%
0.49	1	1	-	2	1	-	1	-	-	-	-	-	375	2.8	20.00%	21.33%
0.50	70	13	16	14	15	10	28	8	4	1	-	-	18,566	3.1506	41.76%	56.53%
0.51	6	-	-	-	1	-	-	1	-	-	-	-	756	2.125	68.60%	73.02%
0.52	-	1	-	-	-	-	1	-	-	-	-	-	300	3.5	25.00%	8.33%
0.53	1	-	-	1	-	-	2	-	-	-	-	-	1,150	3.3333	16.67%	43.48%
0.54	4	-	-	-	-	-	-	1	-	-	-	-	368	2	65.88%	69.57%
0.55	29	7	7	5	5	2	7	14	3	1	-	-	12,704	3.2603	41.20%	48.34%
0.56	1	2	-	-	1	-	-	-	-	-	-	-	150	4	30.00%	30.00%
0.57	3	-	-	1	1	1	-	-	-	-	-	-	430	1.6667	50.00%	58.14%
0.58	1	1	-	-	1	1	1	-	-	-	-	-	260	3.8	16.00%	15.38%
0.59	-	-	1	-	-	-	2	1	1	1	-	-	165	5.3333	27.58%	29.09%
0.60	36	7	4	5	6	10	17	8	4	2	1	-	6,148	3.191	36.69%	37.44%
0.61	1	1	-	-	-	-	-	-	-	-	-	-	116	1.5	50.00%	56.90%
0.62	1	-	-	-	-	-	-	-	-	-	-	-	50	2	50.00%	50.00%
0.63	1	1	-	-	-	-	-	-	-	-	-	-	132	2.5	50.00%	62.12%
0.64	-	-	1	-	-	-	1	-	-	-	-	-	150	3.5	0.00%	0.00%
0.65	16	4	3	4	1	2	8	9	1	-	-	-	3,460	3.0476	40.44%	42.72%
0.66	-	1	-	-	-	-	-	-	-	-	-	-	63	4	0.00%	0.00%
0.67	-	-	-	1	-	-	-	-	-	-	-	-	58	2	0.00%	0.00%
0.68	-	-	-	1	1	-	-	-	-	-	-	-	200	3.5	0.00%	0.00%
0.70	22	3	3	5	1	5	15	11	1	1	1	-	4,553	3.5082	36.39%	35.27%
0.71	-	-	-	-	-	-	-	-	1	-	-	-	100	8	0.00%	0.00%
0.72	1	-	-	1	-	-	-	-	-	-	-	-	152	2.5	20.00%	26.32%
0.73	-	-	-	-	-	-	1	-	-	-	-	-	50	5	0.00%	0.00%
0.74	-	1	-	1	-	-	-	-	-	-	-	-	100	3	20.00%	20.00%
0.75	15	3	2	2	1	1	2	1	-	-	-	-	1,560	2.8182	55.73%	65.58%
0.76	-	-	-	-	-	-	1	-	-	-	-	-	50	2	0.00%	0.00%
0.77	1	-	-	-	-	-	-	-	-	-	-	-	50	3	40.00%	40.00%
0.78	1	-	-	-	1	-	-	-	-	-	1	-	172	3.3333	33.33%	41.86%
0.79	1	-	-	-	-	-	-	-	-	-	-	-	50	2	50.00%	50.00%
0.80	21	10	2	4	4	1	12	9	2	-	-	-	4,473	3.3684	30.66%	30.09%



	0	0.01	0.02	0.03	0.04	0.05	>.05, <=.10	>.10, <=.20	>.20, <=.30	>.30, <=.40	>.40, <=.50	>.50	Total Contracts Traded	Average Number of Participants	Average Percent of order initiator receives	Average Percent of contracts initiator receives
0.81	-	-	-	-	-	-	-	1	-	-	-	-	50	7	50.00%	50.00%
0.83	1	-	-	-	-	-	-	-	-	-	-	-	100	2	81.00%	81.00%
0.85	8	1	1	1	-	-	1	1	1	-	-	-	801	2.7857	43.90%	47.44%
0.86	1	-	-	-	-	-	-	-	-	-	-	-	50	3	50.00%	50.00%
0.90	14	4	3	-	4	1	7	8	4	2	-	1	2,484	3.1795	39.48%	40.66%
0.92	1	-	-	-	-	-	-	-	-	-	-	-	50	1	100.00%	100.00%
0.95	1	-	-	-	1	-	3	1	1	1	-	-	344	4.1667	21.10%	23.55%
0.96	-	-	-	-	-	-	-	1	-	-	-	-	100	5	50.00%	50.00%
1.00	7	2	2	1	1	3	6	4	2	1	-	-	1,615	3.1304	30.49%	29.54%
1.05	3	1	-	1	1	-	2	1	-	-	-	-	550	2.5	43.75%	38.18%
1.08	-	-	-	-	-	-	-	-	1	-	-	-	80	7	50.00%	50.00%
1.09	1	-	-	-	-	-	-	-	-	-	-	-	50	2	50.00%	50.00%
1.10	3	1	-	-	2	-	-	5	2	1	-	-	970	3.5	37.36%	35.36%
1.11	-	-	-	-	-	-	-	1	-	-	-	-	50	7	40.00%	40.00%
1.15	1	-	1	1	-	-	-	-	-	-	-	-	205	2.3333	33.33%	36.59%
1.20	5	2	2	-	-	1	-	2	2	-	-	-	700	2.4545	40.00%	37.86%
1.25	5	1	1	-	-	-	-	-	-	-	-	-	400	2.5	69.00%	69.25%
1.27	-	-	-	-	-	-	-	-	1	1	1	-	500	3	0.00%	0.00%
1.30	2	-	1	-	-	-	-	-	2	2	1	1	530	4	43.75%	45.28%
1.35	-	-	1	-	-	-	1	2	-	-	-	-	190	3.6667	16.67%	13.16%
1.40	3	-	-	2	1	-	-	3	2	1	-	-	680	3.4	34.00%	36.03%
1.44	-	-	-	-	-	-	1	-	-	-	-	-	50	5	50.00%	50.00%
1.45	2	1	1	-	-	-	2	1	-	-	-	-	450	2.3333	31.00%	20.67%
1.46	-	-	1	-	-	-	-	-	-	-	-	-	50	2	50.00%	50.00%
1.49	-	-	-	-	-	-	-	1	-	-	-	-	100	3	50.00%	50.00%
1.50	2	1	-	-	-	-	4	-	-	1	1	-	330	4.5	30.00%	31.82%
1.55	-	-	1	1	-	-	-	1	-	-	-	-	200	4	24.67%	18.50%
1.60	2	1	2	-	1	-	1	3	1	-	-	-	705	2.6364	31.82%	31.91%
1.70	2	-	-	-	-	-	2	3	1	-	-	1	525	3.7143	14.43%	10.67%
1.75	1	-	-	-	-	-	-	2	-	-	-	-	200	2.3333	13.33%	10.00%
1.80	3	-	-	1	-	-	1	1	1	-	-	1	461	3.2857	37.04%	40.56%
1.85	-	-	-	-	-	-	-	-	-	-	1	-	75	6	0.00%	0.00%
1.90	2	-	-	-	-	-	1	-	-	-	-	-	239	1.6667	50.00%	68.62%
1.95	2	-	-	-	-	-	-	-	1	-	-	-	250	2.3333	61.00%	53.20%
2.00	2	-	-	-	1	-	1	2	1	-	-	-	320	3.6	38.00%	34.38%
2.05	3	-	-	-	-	-	-	-	-	-	-	-	474	2.3333	82.67%	67.93%
2.10	3	-	-	-	-	-	1	-	-	-	-	1	401	3	66.63%	65.09%
2.15	-	-	-	-	-	-	1	-	-	-	-	-	50	3	0.00%	0.00%
2.20	2	-	-	-	-	-	-	1	-	-	-	-	275	2	50.00%	63.64%
2.25	-	-	-	-	-	-	-	-	-	-	-	1	50	7	50.00%	50.00%

	0	0.01	0.02	0.03	0.04	0.05	>.05, <=.10	>.10, <=.20	>.20, <=.30	>.30, <=.40	>.40, <=.50	>.50	Total Contracts Traded	Average Number of Participants	Average Percent of order initiator receives	Average Percent of contracts initiator receives
2.35	-	-	-	-	-	-	-	-	1	-	-	-	50	4	50.00%	50.00%
2.40	2	-	-	-	-	-	1	1	-	-	-	-	163	2.5	44.84%	46.01%
2.42	1	-	-	-	-	-	-	-	-	-	-	-	50	2	100.00%	100.00%
2.50	-	1	-	-	-	-	1	2	1	-	-	-	250	3.3333	0.00%	0.00%
2.55	1	-	-	-	-	-	-	1	-	-	-	-	100	3	40.00%	40.00%
2.60	1	-	-	-	-	-	-	3	-	-	-	1	270	3	40.00%	37.04%
2.65	-	-	-	-	-	-	-	1	-	-	-	-	100	4	0.00%	0.00%
2.70	1	-	-	-	-	-	-	-	-	-	1	2	210	3.6667	50.00%	40.48%
2.75	1	-	-	-	-	-	-	-	-	-	-	-	100	1	50.00%	50.00%
2.90	-	-	-	-	-	-	1	-	-	-	-	-	100	1	0.00%	0.00%
3.00	1	-	-	-	-	-	1	2	-	-	-	-	165	3.6667	18.46%	21.82%
3.10	1	-	-	-	-	-	-	-	-	1	-	-	65	3	49.23%	49.23%
3.40	-	-	-	-	-	-	-	-	1	-	-	-	50	4	50.00%	50.00%
3.50	-	1	-	-	-	-	-	-	-	-	-	-	50	4	50.00%	50.00%
3.60	-	-	-	-	-	-	-	1	-	-	-	-	50	2	0.00%	0.00%
4.00	1	-	-	-	-	-	-	-	-	-	-	-	50	2	100.00%	100.00%
4.16	1	-	-	-	-	-	-	-	-	-	-	-	90	3	74.44%	74.44%
4.50	-	-	-	-	-	-	-	1	-	-	-	-	50	5	50.00%	50.00%
4.80	-	-	-	-	-	-	-	-	1	-	-	-	50	1.00	0.00%	0.00%
4.90	1	-	-	-	-	-	-	-	-	-	-	-	100	2.00	100.00%	100.00%

Improvement

Spread

	0	0.01	0.02	0.03	0.04	0.05	>.05, <=.10	>.10, <=.20	>.20, <=.30	>.30, <=.40	>.40, <=.50	>.50	Total Contracts Traded	Average Number of Participants	Average Percent of order initiator receives	Average Percent of contracts initiator receives
0.01	50,409	384	1	-	-	-	-	-	-	-	-	-	500,746	2.9154	72.88%	70.17%
0.02	32,776	1,660	30	-	1	-	-	-	-	-	-	-	314,158	3.4849	63.60%	58.75%
0.03	11,904	1,822	182	11	2	-	-	-	-	-	-	-	118,588	3.3826	60.47%	56.48%
0.04	5,431	1,287	296	50	2	-	-	-	-	-	-	-	54,924	3.3136	57.52%	53.35%
0.05	6,513	1,543	493	132	39	10	-	-	-	-	-	-	67,131	3.0796	59.64%	56.53%
0.06	2,070	702	343	117	36	17	1	-	-	-	-	-	23,148	3.2805	52.41%	49.46%
0.07	1,481	494	299	136	36	13	7	-	-	-	-	-	16,014	3.3229	52.52%	48.59%
0.08	1,058	436	258	136	61	17	19	-	-	-	-	-	12,824	3.3492	48.43%	42.75%
0.09	801	299	230	133	81	32	21	-	-	-	-	-	9,770	3.379	47.20%	42.91%
0.10	3,115	898	582	340	189	78	86	-	-	-	-	-	35,116	2.9901	56.20%	53.91%
0.11	481	190	135	113	64	40	41	-	-	-	-	-	5,959	3.3569	45.92%	39.91%
0.12	387	152	125	84	84	42	42	3	-	-	-	-	5,523	3.4433	42.21%	41.39%
0.13	322	109	104	93	62	42	45	4	-	-	-	-	4,290	3.4286	44.07%	40.77%
0.14	262	123	91	72	59	37	57	4	-	-	-	-	3,815	3.4074	40.00%	36.62%
0.15	1,902	557	473	308	201	152	240	30	-	-	-	-	22,020	3.0838	53.87%	50.86%
0.16	161	64	56	41	42	25	57	7	-	-	-	-	2,432	3.4095	41.07%	35.07%
0.17	153	59	31	39	30	19	47	6	-	-	-	-	1,994	3.2927	43.55%	40.92%
0.18	115	49	35	44	28	22	52	8	-	-	-	-	2,034	3.3916	39.13%	42.63%
0.19	127	55	29	38	24	23	48	11	-	-	-	-	1,929	3.3129	38.65%	34.99%
0.20	1,737	418	350	266	195	191	413	76	-	-	-	-	18,093	3.002	53.60%	51.21%
0.21	85	23	28	15	21	16	43	16	-	-	-	-	1,555	3.3957	38.00%	35.05%
0.22	74	30	25	15	9	9	33	10	-	-	-	-	1,037	3.2646	40.62%	37.22%
0.23	69	21	21	18	14	14	28	16	-	-	-	-	1,002	3.414	40.07%	29.84%
0.24	74	16	22	18	16	12	23	9	-	-	-	-	1,021	3.0351	46.95%	43.98%
0.25	942	244	200	182	134	134	343	129	3	-	-	-	11,186	3.0952	49.37%	46.46%
0.26	52	14	7	13	8	5	25	10	1	-	-	-	789	3.064	39.52%	44.87%
0.27	52	16	14	9	9	11	29	8	-	-	-	-	686	3.2652	43.41%	32.22%
0.28	37	14	9	8	6	6	16	12	1	-	-	-	519	3.0571	38.86%	41.23%
0.29	49	21	6	9	7	7	6	11	-	-	-	-	550	2.8919	48.47%	41.45%
0.30	839	217	166	155	157	115	363	183	17	-	-	-	9,292	3.1181	48.50%	43.40%
0.31	37	9	11	8	5	5	22	11	1	-	-	-	464	3.0971	43.98%	26.51%
0.32	29	10	5	6	6	5	12	12	1	-	-	-	384	3.2195	53.30%	44.79%
0.33	21	12	11	3	3	2	11	14	1	-	-	-	325	3.3425	38.08%	35.08%
0.34	22	5	4	7	2	-	11	7	3	1	-	-	275	3.0877	38.06%	38.18%
0.35	413	117	96	69	65	64	208	140	18	3	-	-	5,568	3.1455	44.32%	40.88%
0.36	18	7	4	2	5	1	5	5	-	-	-	-	211	2.8182	38.82%	28.44%
0.37	17	6	3	3	2	1	7	8	-	-	-	-	150	2.9787	49.08%	42.67%
0.38	24	3	4	2	1	3	6	4	3	-	-	-	235	2.7174	49.04%	54.89%
0.39	24	6	4	4	5	2	5	3	2	-	-	-	273	2.2653	47.82%	62.27%
0.40	558	112	88	112	89	84	228	188	30	7	-	-	6,209	3.0452	49.68%	47.79%
0.41	14	5	3	5	3	3	4	3	2	1	-	-	193	2.7105	47.37%	38.34%
0.42	5	3	1	1	1	4	3	8	1	-	-	-	78	3.2308	40.77%	30.77%
0.43	9	1	3	-	3	-	7	3	-	1	-	-	106	2.8519	43.52%	31.13%
0.44	9	4	1	1	1	1	10	3	2	-	-	-	96	3.2581	45.16%	62.50%
0.45	290	59	49	33	36	42	95	111	30	3	2	-	3,289	2.9431	47.32%	46.00%
0.46	21	2	3	1	3	3	5	-	1	-	-	-	164	2.3421	54.30%	53.66%
0.47	9	1	2	1	4	2	4	8	1	-	-	-	198	2.7667	38.10%	40.40%
0.48	8	1	1	-	-	1	1	2	-	-	-	-	96	2.1429	64.14%	61.46%

	0	0.01	0.02	0.03	0.04	0.05	>.05, <=.10	>.10, <=.20	>.20, <=.30	>.30, <=.40	>.40, <=.50	>.50	Total Contracts Traded	Average Number of Participants	Average Percent of order initiator receives	Average Percent of contracts initiator receives
0.49	12	5	4	1	-	1	1	1	2	-	-	-	229	2.1923	41.01%	57.64%
0.50	410	86	59	56	38	60	152	135	32	5	-	-	4,340	2.8194	48.71%	47.63%
0.51	3	1	-	-	-	-	3	1	-	-	-	-	63	2.875	54.17%	33.33%
0.52	5	1	1	1	1	-	-	4	1	-	-	-	71	3	39.88%	49.30%
0.53	2	-	1	1	-	1	4	1	1	-	-	-	119	4	35.37%	12.61%
0.54	1	1	2	-	-	2	1	1	1	-	-	-	39	3.6667	21.11%	15.38%
0.55	126	36	25	20	23	26	79	75	23	5	2	1	1,598	3.1737	43.24%	39.11%
0.56	5	3	-	-	1	-	-	2	1	-	-	-	62	2.9167	45.00%	38.71%
0.57	9	1	-	-	-	-	-	3	-	-	-	-	32	2	73.08%	46.88%
0.58	6	-	1	2	-	-	-	-	2	-	-	-	31	2.7	60.00%	61.29%
0.59	5	1	-	1	1	-	1	1	-	-	-	-	69	2.8889	71.11%	24.64%
0.60	215	38	28	29	17	21	78	87	28	9	3	-	2,072	2.8902	51.38%	42.71%
0.61	6	-	1	-	-	-	2	2	-	-	-	-	38	2.4545	53.64%	68.42%
0.62	5	1	2	-	-	-	-	1	1	-	-	-	29	2.8	45.00%	48.28%
0.63	2	-	-	-	-	-	-	-	-	-	-	-	2	2.5	100.00%	100.00%
0.64	4	1	-	2	1	2	-	1	1	1	1	-	106	2.8182	36.18%	18.87%
0.65	99	19	20	16	10	11	40	46	22	10	-	1	1,135	3.0429	44.01%	44.93%
0.66	35	-	-	-	-	-	1	-	-	-	-	-	42	2.0833	97.22%	88.10%
0.67	1	-	-	-	1	-	1	-	-	-	-	-	10	4.3333	33.33%	30.00%
0.68	2	2	-	-	-	1	1	-	-	1	-	-	59	2.1429	42.86%	20.34%
0.69	2	-	-	-	1	-	1	-	1	1	-	-	17	2.6667	50.00%	23.53%
0.70	173	26	32	19	25	26	69	88	40	9	1	-	1,924	2.838	50.46%	42.20%
0.71	1	-	-	2	-	-	1	-	1	-	-	-	20	3.4	40.00%	30.00%
0.72	2	-	-	1	-	-	1	-	-	-	-	-	50	2.75	50.00%	56.00%
0.73	2	1	1	-	-	-	-	-	-	-	-	-	9	2.25	50.00%	55.56%
0.74	2	-	-	-	-	-	1	-	-	-	-	-	14	1.6667	66.67%	50.00%
0.75	76	14	15	8	13	7	36	34	27	12	4	2	994	2.9609	43.16%	42.66%
0.76	2	1	-	-	-	-	1	1	1	3	-	-	29	3.1429	50.95%	44.83%
0.77	2	-	1	-	-	-	-	1	1	-	-	-	51	2	28.00%	31.37%
0.78	1	-	1	-	1	-	-	-	-	1	-	-	11	2	25.00%	9.09%
0.79	2	1	-	-	1	-	-	-	-	-	-	-	43	1.75	37.50%	13.95%
0.80	105	20	18	18	16	16	49	54	30	12	7	3	1,374	2.7516	42.65%	39.88%
0.81	3	-	-	-	-	1	-	-	-	-	-	-	22	1.75	62.50%	72.73%
0.82	-	-	-	1	-	-	-	-	-	-	-	-	10	1	0.00%	0.00%
0.83	1	-	-	-	-	-	-	-	-	-	-	-	2	1	100.00%	100.00%
0.84	1	1	1	-	-	-	-	-	-	-	-	-	13	1.6667	33.33%	15.38%
0.85	44	5	6	8	1	4	15	20	9	8	5	1	557	2.9576	46.10%	42.73%
0.86	2	-	-	-	-	-	-	-	-	-	-	-	14	2	100.00%	100.00%
0.87	1	-	-	-	-	-	-	-	1	-	-	-	6	2.5	70.00%	50.00%
0.88	2	-	-	1	-	-	1	-	-	-	-	-	6	2	60.00%	33.33%
0.89	1	-	-	-	-	-	-	-	-	-	-	-	1	1	100.00%	100.00%
0.90	86	15	10	7	7	8	26	41	33	15	5	1	1,039	2.903	49.67%	40.52%
0.91	5	1	-	1	-	-	1	-	-	-	-	-	15	2	62.50%	60.00%
0.92	1	-	-	-	-	-	-	1	-	-	-	-	3	4	100.00%	100.00%
0.93	-	2	-	-	-	-	-	1	1	-	-	-	11	2.25	25.00%	9.09%
0.94	3	-	-	1	-	1	-	-	-	-	-	-	46	2.25	74.17%	91.30%
0.95	27	4	3	4	3	2	16	24	11	5	2	-	339	2.8723	38.09%	31.86%
0.96	4	-	-	-	-	-	-	-	-	-	-	-	28	2.75	85.00%	46.43%
0.98	3	3	2	1	-	-	-	-	-	-	1	-	30	2.1	30.00%	46.67%

	0	0.01	0.02	0.03	0.04	0.05	>.05, <=.10	>.10, <=.20	>.20, <=.30	>.30, <=.40	>.40, <=.50	>.50	Total Contracts Traded	Average Number of Participants	Average Percent of order initiator receives	Average Percent of contracts initiator receives
0.99	6	-	1	-	-	-	-	-	-	-	-	-	7	2.7143	100.00%	100.00%
1.00	72	4	9	8	7	8	24	39	20	14	8	5	738	2.6453	43.47%	43.77%
1.01	-	1	-	-	-	-	-	-	-	-	-	-	1	4	100.00%	100.00%
1.02	-	-	-	-	-	-	-	1	-	-	-	-	3	3	0.00%	0.00%
1.03	1	-	-	-	-	-	-	-	-	-	-	-	4	3	50.00%	50.00%
1.05	19	5	3	4	3	1	10	13	14	5	3	3	312	3.2105	38.99%	34.62%
1.06	-	-	-	-	-	-	-	1	-	-	-	-	3	1	0.00%	0.00%
1.07	1	-	-	-	-	-	-	-	-	-	-	-	25	1	100.00%	100.00%
1.09	1	-	-	-	-	-	-	-	-	-	-	-	1	3	100.00%	100.00%
1.10	66	5	5	7	6	7	23	27	15	12	7	3	726	2.6453	45.52%	39.81%
1.11	1	-	-	-	-	-	-	-	-	-	-	-	5	1	100.00%	100.00%
1.12	-	-	-	-	-	-	1	-	-	-	-	-	2	3	0.00%	0.00%
1.13	1	-	-	-	-	-	-	1	-	1	-	-	26	2.6667	50.00%	42.31%
1.14	-	-	-	-	-	1	-	-	-	-	-	-	1	1	0.00%	0.00%
1.15	18	3	3	-	1	2	4	8	4	3	3	2	164	2.6327	38.57%	34.15%
1.16	-	-	-	-	-	1	-	-	1	-	1	-	3	2.6667	33.33%	33.33%
1.17	-	1	-	-	-	-	-	-	-	-	-	-	5	1	0.00%	0.00%
1.19	-	-	-	-	-	-	1	1	-	-	-	-	10	4	0.00%	0.00%
1.20	33	4	5	5	9	2	15	16	10	4	5	4	318	2.7476	38.47%	33.96%
1.23	1	-	-	-	-	-	-	-	-	-	-	-	5	2	100.00%	100.00%
1.25	9	1	1	3	1	1	3	6	5	4	2	4	113	3.0263	30.53%	22.12%
1.27	2	-	-	-	-	-	-	-	-	-	-	-	19	1.5	75.00%	73.68%
1.28	-	-	-	-	-	-	-	-	1	-	-	-	3	3	33.33%	33.33%
1.29	-	-	-	-	-	-	-	-	-	1	-	-	1	4	0.00%	0.00%
1.30	22	2	7	4	6	2	11	17	11	6	5	5	322	3.022	43.13%	37.89%
1.32	1	-	-	-	-	-	-	-	-	-	-	-	3	2	100.00%	100.00%
1.33	1	-	-	-	1	-	-	-	-	-	-	-	30	3.5	50.00%	33.33%
1.34	1	-	-	-	-	-	-	-	-	-	-	-	5	2	100.00%	100.00%
1.35	15	1	-	1	-	-	4	6	1	3	2	1	93	2.9688	60.52%	62.37%
1.38	1	-	-	-	-	-	-	-	-	-	-	-	3	2	100.00%	100.00%
1.40	29	4	6	2	3	4	13	9	9	9	1	5	371	2.7444	46.03%	42.86%
1.41	5	-	-	-	-	-	-	-	-	-	-	-	5	2	100.00%	100.00%
1.42	2	-	-	-	-	-	-	1	-	-	-	-	4	2	66.67%	50.00%
1.44	-	-	-	-	1	-	-	-	-	-	-	-	2	1	0.00%	0.00%
1.45	13	1	-	1	1	2	7	4	7	1	4	2	131	3.2051	48.46%	47.33%
1.50	28	6	4	4	6	3	11	18	11	3	2	3	387	2.6632	37.47%	30.75%
1.54	-	-	-	-	-	-	-	-	-	-	-	1	10	5	0.00%	0.00%
1.55	14	1	-	2	2	1	3	3	3	4	2	5	120	2.7179	53.08%	60.83%
1.58	3	-	-	-	-	-	-	-	-	-	-	-	3	2	100.00%	100.00%
1.59	2	-	-	-	-	-	-	-	-	-	-	-	2	2	100.00%	100.00%
1.60	29	3	1	1	3	3	4	5	12	6	4	9	227	2.5195	51.82%	41.85%
1.61	9	-	-	-	-	-	-	-	-	-	-	-	9	2	100.00%	100.00%
1.62	4	-	-	-	-	-	-	-	-	-	-	-	5	1.75	100.00%	100.00%
1.63	9	-	-	1	-	-	-	-	-	-	-	-	10	2	90.00%	90.00%
1.64	-	-	-	-	-	-	-	-	-	1	-	-	3	2	0.00%	0.00%
1.65	9	1	-	1	-	2	4	2	1	1	2	3	121	2.6538	42.31%	30.58%
1.70	29	3	3	1	1	2	3	4	4	6	1	1	230	2.3929	66.94%	59.13%
1.71	1	-	-	-	-	-	-	-	-	-	-	-	1	1	100.00%	100.00%
1.72	1	-	-	-	-	-	-	-	-	-	-	-	1	2	100.00%	100.00%

	0	0.01	0.02	0.03	0.04	0.05	>.05, <=.10	>.10, <=.20	>.20, <=.30	>.30, <=.40	>.40, <=.50	>.50	Total Contracts Traded	Average Number of Participants	Average Percent of order initiator receives	Average Percent of contracts initiator receives
1.73	2	-	-	-	-	-	-	-	-	-	-	-	2	2	100.00%	100.00%
1.74	1	-	-	-	-	-	-	-	-	-	-	-	5	2	100.00%	100.00%
1.75	7	1	-	-	1	1	1	2	2	-	3	3	40	2.9524	33.33%	35.00%
1.77	1	-	-	-	-	-	-	-	-	-	1	-	9	2	11.11%	11.11%
1.80	26	4	2	3	2	3	3	12	6	3	4	3	180	2.7167	51.72%	48.89%
1.85	6	-	1	-	1	3	-	4	-	1	3	1	62	2.85	48.67%	46.77%
1.87	-	-	-	-	-	1	-	-	-	-	-	-	6	6	0.00%	0.00%
1.88	1	-	-	-	-	-	-	-	-	-	-	-	20	2	100.00%	100.00%
1.89	1	-	-	-	-	-	-	-	-	-	-	-	1	2	100.00%	100.00%
1.90	10	1	1	1	1	-	12	4	5	2	2	4	222	2.5238	25.32%	27.03%
1.94	-	1	-	-	-	-	-	-	-	-	-	-	1	2	0.00%	0.00%
1.95	8	3	-	1	-	-	3	3	1	1	-	3	174	2.5455	42.73%	41.38%
1.99	1	-	-	-	-	-	-	-	-	-	-	-	1	2	100.00%	100.00%
2.00	23	2	4	1	2	-	10	12	2	3	2	6	248	2.4355	51.51%	52.82%
2.05	7	-	-	-	-	-	2	2	1	-	1	1	30	3.3571	71.43%	83.33%
2.06	-	-	-	-	-	-	-	-	-	-	-	1	40	2	0.00%	0.00%
2.10	17	4	1	1	-	1	4	4	3	3	2	1	99	2.4359	54.19%	37.37%
2.12	5	-	-	-	-	-	-	-	-	-	-	-	5	2	100.00%	100.00%
2.15	7	-	-	1	-	1	-	2	1	1	1	6	75	3.3158	44.21%	53.33%
2.20	9	1	-	-	-	-	4	6	3	1	2	3	88	2.8929	45.71%	44.32%
2.25	6	-	-	-	-	-	-	-	2	-	1	2	57	2.2727	59.09%	61.40%
2.27	1	-	-	-	-	-	-	-	-	-	-	-	5	2	100.00%	100.00%
2.30	7	-	-	-	-	-	4	3	3	2	3	8	80	3.3667	40.67%	30.00%
2.33	2	-	-	-	-	-	-	-	-	-	-	-	2	2	100.00%	100.00%
2.35	-	-	-	-	-	-	1	1	3	1	-	4	29	3	33.33%	10.34%
2.36	-	-	-	-	-	-	1	-	-	-	-	-	15	2	0.00%	0.00%
2.40	12	-	1	-	1	1	3	3	2	-	3	1	93	2.5556	59.26%	41.94%
2.45	5	-	-	-	1	-	-	2	-	2	1	-	32	2.5455	52.12%	46.88%
2.47	-	-	-	-	-	-	-	-	-	-	-	1	2	4	0.00%	0.00%
2.48	1	-	-	-	-	-	-	-	-	-	-	-	1	2	100.00%	100.00%
2.50	15	-	-	1	-	-	1	8	6	2	-	4	107	2.6486	54.82%	34.58%
2.52	18	-	-	-	-	-	-	-	-	-	-	-	18	2	100.00%	100.00%
2.54	2	-	-	-	-	-	-	-	-	-	-	-	2	2	100.00%	100.00%
2.55	1	1	1	-	-	-	1	-	1	2	1	3	15	3.8	30.00%	26.67%
2.59	2	-	-	-	-	-	-	-	-	-	-	-	2	2	100.00%	100.00%
2.60	6	-	-	-	1	-	4	7	2	1	1	2	103	2.9583	46.92%	55.34%
2.65	4	-	-	-	-	-	-	1	-	1	-	1	17	1.4286	57.14%	58.82%
2.70	12	-	-	-	1	1	2	3	3	2	-	9	106	2.4545	48.48%	37.74%
2.75	8	-	-	-	-	-	-	2	-	1	-	-	23	2.4545	81.82%	78.26%
2.76	2	-	-	-	-	-	-	-	-	-	-	-	2	2	100.00%	100.00%
2.77	1	-	-	-	-	-	-	-	-	-	-	-	1	2	100.00%	100.00%
2.80	10	2	-	2	1	1	1	1	3	1	2	4	82	2.12	37.79%	30.49%
2.85	4	-	2	-	-	-	1	-	-	1	-	2	30	2.7	46.67%	56.67%
2.90	9	-	1	-	1	1	-	3	1	6	2	4	83	2.8214	53.21%	46.99%
2.93	1	-	-	-	-	-	-	-	-	-	-	-	1	2	100.00%	100.00%
2.95	2	-	-	-	-	1	1	2	-	1	1	4	22	3.3636	42.42%	27.27%
2.98	9	-	-	-	-	-	-	-	-	-	-	-	9	2	100.00%	100.00%
3.00	5	-	-	-	-	-	3	3	5	3	-	6	83	3	31.60%	20.48%
3.05	1	1	-	-	-	-	-	1	1	1	-	1	8	3.2	20.00%	12.50%

	0	0.01	0.02	0.03	0.04	0.05	>.05, <=.10	>.10, <=.20	>.20, <=.30	>.30, <=.40	>.40, <=.50	>.50	Total Contracts Traded	Average Number of Participants	Average Percent of order initiator receives	Average Percent of contracts initiator receives
3.10	5	2	1	-	1	-	1	2	2	4	1	2	43	2.8571	47.14%	32.56%
3.15	2	1	-	1	-	-	1	1	-	-	4	1	60	3	40.00%	23.33%
3.20	14	-	1	2	-	-	1	2	1	-	-	7	90	2.9259	62.59%	48.89%
3.25	4	-	-	1	-	-	-	-	1	-	1	1	10	3.125	56.25%	50.00%
3.30	8	-	-	-	-	-	2	2	1	1	-	7	40	2.65	56.50%	52.50%
3.31	-	-	-	-	-	-	-	-	-	-	1	-	5	2	0.00%	0.00%
3.35	-	-	-	-	-	-	-	-	1	-	1	3	9	4.25	5.00%	11.11%
3.38	1	-	-	-	-	-	-	-	-	-	-	-	2	2	100.00%	100.00%
3.40	4	-	-	-	1	-	3	-	2	-	2	2	36	3	38.46%	58.33%
3.43	1	-	-	-	-	-	-	-	-	-	-	-	1	1	100.00%	100.00%
3.44	-	-	-	-	-	-	-	-	-	-	-	1	1	4	0.00%	0.00%
3.45	1	-	-	-	-	-	1	-	-	-	1	1	20	2.5	25.00%	5.00%
3.50	10	-	1	-	-	1	3	-	1	1	-	2	46	1.9474	57.37%	47.83%
3.55	1	-	-	-	-	-	-	1	-	1	-	1	4	3	75.00%	75.00%
3.60	8	-	1	-	1	1	-	5	1	2	-	4	110	2.3636	56.72%	37.27%
3.63	1	1	-	-	-	-	-	-	-	-	-	-	2	2.5	50.00%	50.00%
3.65	-	-	-	-	-	-	-	-	-	1	1	3	9	4.6	20.00%	11.11%
3.70	5	-	-	1	-	-	-	3	2	2	2	4	43	3.2632	43.86%	30.23%
3.75	1	-	-	-	-	-	-	1	1	-	-	3	17	2.6667	40.00%	23.53%
3.80	5	-	-	-	-	-	1	2	-	-	-	10	73	3.2778	52.78%	61.64%
3.83	1	-	-	-	-	-	-	-	-	-	-	-	5	1	100.00%	100.00%
3.85	-	-	-	-	-	-	-	1	-	1	-	1	7	2	0.00%	0.00%
3.90	5	-	-	-	-	-	-	5	1	1	-	2	35	2.7857	78.57%	48.57%
3.95	1	1	-	-	-	1	-	-	-	-	-	-	81	1	33.33%	17.28%
4.00	3	-	1	-	1	-	-	1	-	2	-	4	48	1.9167	25.00%	6.25%
4.04	-	-	-	-	-	-	1	-	-	-	-	-	1	1	0.00%	0.00%
4.10	5	-	1	-	-	-	-	-	-	1	1	4	52	2.9167	77.78%	67.31%
4.15	-	-	-	-	-	-	-	1	-	-	-	1	3	3.5	25.00%	33.33%
4.20	3	-	-	-	-	-	-	1	1	1	-	3	13	1.8889	33.33%	23.08%
4.25	-	1	-	1	-	-	-	-	-	-	-	-	5	1	0.00%	0.00%
4.30	1	-	1	-	-	-	1	1	-	-	-	2	27	2.5	33.33%	7.41%
4.40	5	-	-	-	1	-	1	-	-	-	-	3	28	2.9	60.00%	25.00%
4.45	2	-	-	-	-	-	-	-	-	-	-	-	10	1.5	100.00%	100.00%
4.50	6	1	1	-	-	-	-	2	-	1	-	6	54	2.8667	59.33%	40.74%
4.60	4	-	-	-	1	-	-	-	-	-	1	-	25	2	83.33%	76.00%
4.65	2	-	1	-	-	-	-	-	-	-	-	-	5	1.6667	100.00%	100.00%
4.70	1	-	-	-	-	1	-	1	1	-	-	-	23	1.75	50.00%	8.70%
4.75	-	-	-	-	-	1	-	-	-	-	-	1	2	2	0.00%	0.00%
4.80	5	-	-	1	-	-	1	-	2	-	-	-	44	1.8889	55.56%	70.45%
4.85	1	-	-	-	-	-	-	-	-	-	-	-	25	1	48.00%	48.00%
4.90	3	-	-	-	-	-	-	1	-	-	-	-	11	1.75	83.33%	81.82%
5.00	2	1	-	-	-	-	-	-	-	-	-	-	10	1.3333	66.67%	90.00%
5.85	1	-	-	-	-	-	-	-	-	-	-	-	1	1	100.00%	100.00%

Improvement

	0	0.01	0.02	0.03	0.04	0.05	>.05, <=.10	>.10, <=.20	>.20, <=.30	>.30, <=.40	>.40, <=.50	>.50	Total Contracts Traded	Average Number of Participants	Average Percent of order initiator receives	Average Percent of contracts initiator receives
Spread 0.01	6,601	32	-	-	-	-	-	-	-	-	-	-	782,840	2.759	72.89%	77.45%
0.02	3,595	149	1	-	-	-	-	-	-	-	-	-	441,981	3.3496	58.17%	64.00%
0.03	1,064	152	11	-	-	-	-	-	-	-	-	-	131,572	3.3629	53.40%	60.97%
0.04	416	105	11	3	2	-	-	-	-	-	-	-	52,987	3.3131	51.02%	56.91%
0.05	399	98	26	5	-	-	-	-	-	-	-	-	44,493	2.836	58.60%	58.62%
0.06	126	34	15	2	1	1	-	-	-	-	-	-	27,649	3.3019	49.03%	62.82%
0.07	92	37	11	7	1	-	-	-	-	-	-	-	29,414	3.1387	46.79%	75.79%
0.08	67	16	14	1	-	-	3	-	-	-	-	-	10,171	2.9271	49.73%	59.66%
0.09	57	15	2	4	-	-	2	-	-	-	-	-	6,595	2.9726	48.97%	44.61%
0.10	183	35	23	10	5	2	1	-	-	-	-	-	31,179	2.618	60.91%	75.37%
0.11	27	7	8	1	2	-	-	-	-	-	-	-	3,660	3.0263	53.69%	50.25%
0.12	19	5	-	4	-	-	-	-	-	-	-	-	1,898	2.9615	55.93%	61.06%
0.13	19	5	1	1	2	-	2	-	-	-	-	-	2,222	3	51.21%	51.98%
0.14	9	2	1	1	-	1	-	1	-	-	-	-	1,568	2.7143	55.71%	56.06%
0.15	82	22	7	6	5	4	4	-	-	-	-	-	15,995	2.6638	58.84%	70.10%
0.16	5	3	1	1	-	-	1	-	-	-	-	-	559	4.125	35.17%	32.92%
0.17	8	2	1	2	2	1	2	-	-	-	-	-	1,272	3.3077	37.08%	25.63%
0.18	7	4	1	1	-	1	-	-	-	-	-	-	722	2.9091	45.12%	51.52%
0.19	6	2	1	1	-	-	-	-	-	-	-	-	997	2.5556	41.11%	56.57%
0.20	57	11	3	8	4	2	6	-	-	-	-	-	7,019	2.6375	54.97%	60.04%
0.21	3	1	-	-	-	-	2	-	-	-	-	-	594	3.2	46.31%	49.49%
0.22	4	1	-	1	-	-	1	-	-	-	-	-	555	2.8333	53.13%	60.36%
0.23	3	1	-	-	-	-	-	-	-	-	-	-	248	2.25	47.50%	42.74%
0.24	5	-	-	-	-	-	1	-	-	-	-	-	460	2.3333	83.33%	78.26%
0.25	26	9	10	5	-	1	3	-	-	-	-	-	9,421	2.6522	50.66%	37.19%
0.26	-	1	1	-	1	1	-	-	-	-	-	-	200	4.25	0.00%	0.00%
0.27	1	1	-	3	1	-	-	-	-	-	-	-	528	2.6	16.00%	7.58%
0.28	-	-	-	1	-	-	-	-	-	-	-	-	50	3	0.00%	0.00%
0.29	1	-	-	1	-	-	-	1	-	-	-	-	181	3	50.00%	55.25%
0.30	26	5	3	3	-	1	2	1	1	-	-	-	7,102	2.2432	63.14%	80.39%
0.34	1	-	1	1	-	1	-	-	1	-	-	-	150	1.6667	33.33%	33.33%
0.35	17	3	-	2	4	3	1	-	-	-	-	-	2,856	2.6154	53.30%	63.87%
0.36	1	1	-	-	-	-	-	1	-	-	-	-	171	3	35.30%	35.09%
0.37	-	-	-	-	1	1	1	-	-	-	-	-	50	4	0.00%	0.00%
0.38	-	-	1	-	-	-	1	-	-	-	-	-	230	2	25.00%	39.13%
0.39	1	1	-	-	-	-	-	-	-	-	-	-	100	3.5	46.00%	46.00%
0.40	10	1	1	1	1	1	1	-	-	-	-	-	1,655	2.1429	58.59%	57.52%
0.43	-	-	1	-	-	-	-	-	-	-	-	-	65	3	49.23%	49.23%
0.44	-	2	-	-	-	2	-	-	-	-	-	-	370	3.5	35.00%	37.84%
0.45	12	3	4	2	2	1	1	1	-	-	-	-	2,855	2.2273	43.11%	66.65%
0.46	-	-	-	1	-	-	-	-	-	-	-	-	100	2	50.00%	50.00%
0.49	1	-	-	-	-	-	-	-	-	-	-	-	300	1	50.00%	50.00%
0.50	11	2	1	1	2	1	1	-	-	-	-	-	6,993	1.8824	63.78%	90.81%
0.51	1	-	-	-	-	-	-	-	-	-	-	-	65	4	40.00%	40.00%
0.55	6	-	-	-	1	-	-	1	-	-	-	-	484	2.8571	80.18%	78.10%
0.60	2	-	-	-	-	-	1	-	-	-	-	-	743	1.6667	71.17%	88.43%
0.62	1	-	-	-	-	-	-	-	-	-	-	-	60	2	100.00%	100.00%
0.65	-	-	-	-	1	-	1	-	-	-	-	-	100	4	25.00%	25.00%
0.68	-	-	-	-	-	-	1	-	-	-	-	-	50	2	0.00%	0.00%
0.70	2	-	-	-	-	-	-	-	-	-	-	-	285	1.5	49.89%	49.82%



	0	0.01	0.02	0.03	0.04	0.05	>.05, <=.10	>.10, <=.20	>.20, <=.30	>.30, <=.40	>.40, <=.50	>.50	Total Contracts Traded	Average Number of Participants	Average Percent of order initiator receives	Average Percent of contracts initiator receives
0.75	1	-	-	1	-	-	-	-	-	-	-	-	104	1.5	50.00%	51.92%
0.76	-	-	-	-	1	-	-	-	-	-	-	-	50	1	0.00%	0.00%
0.80	2	-	-	-	-	1	-	-	-	-	-	-	400	2	60.67%	72.75%
0.88	1	-	-	-	-	-	-	-	-	-	-	-	59	1	100.00%	100.00%
0.90	1	-	-	-	-	1	1	1	-	-	-	-	100	3	20.00%	20.00%
0.95	1	-	-	-	-	-	-	-	-	-	-	-	273	0	100.00%	100.00%
1.10	1	-	-	-	-	-	-	-	-	-	-	-	75	2	88.00%	88.00%
1.15	1	-	-	-	-	-	-	-	-	-	-	-	75	3	49.33%	49.33%
1.20	2	-	-	-	-	-	-	-	-	-	-	-	100	2	100.00%	100.00%
1.30	1	-	-	-	-	-	-	-	-	-	-	-	60	2	50.00%	50.00%
1.40	-	-	-	1	-	-	-	-	-	-	-	-	90	1	0.00%	0.00%
1.45	-	-	-	-	-	-	-	-	1	-	-	-	50	2	0.00%	0.00%
1.50	2	-	-	-	-	-	-	1	-	-	-	-	150	2.3333	50.00%	50.00%
1.55	1	-	-	-	-	-	-	-	-	-	-	-	50	2	100.00%	100.00%
1.70	1	-	-	-	-	-	-	-	-	-	-	-	100	1	40.00%	40.00%
1.88	-	-	-	-	-	-	-	-	-	-	-	1	50	2	0.00%	0.00%
1.90	2	-	-	-	-	-	-	-	-	-	-	-	180	1	82.50%	80.56%
2.10	-	-	-	-	1	-	-	-	-	1	-	-	100	1	0.00%	0.00%
2.30	1	-	-	-	-	-	-	-	-	1	-	-	50	3	96.00%	96.00%
2.40	-	-	-	-	-	-	-	1	-	-	-	-	100	1	0.00%	0.00%
2.48	-	-	-	-	-	-	1	-	-	-	-	-	88	2	0.00%	0.00%
2.70	-	-	-	-	-	-	-	-	-	1	-	-	78	2	0.00%	0.00%
2.75	-	-	-	-	-	-	-	-	1	-	-	-	100	2	0.00%	0.00%
2.85	-	-	-	-	-	-	-	-	1	-	-	-	100	2	0.00%	0.00%
2.90	1	-	-	-	-	-	-	-	-	-	-	-	100	1	50.00%	50.00%
3.10	1	-	-	-	-	-	-	-	-	-	-	-	50	2	50.00%	50.00%
3.20	1	-	-	-	-	-	-	-	1	-	-	-	144	2	64.58%	64.58%
3.70	1	-	-	-	-	-	-	-	-	-	-	-	200	3	88.50%	88.50%
4.60	1	-	-	-	-	-	-	-	-	1	-	-	120	2.5	20.00%	16.67%

Improvement

	0	0.01	0.02	0.03	0.04	0.05	>.05, <=.10	>.10, <=.20	>.20, <=.30	>.30, <=.40	>.40, <=.50	>.50	Total Contracts Traded	Average Number of Participants	Average Percent of order initiator receives	Average Percent of contracts initiator receives
Spread	0.01	-	1	-	-	-	-	-	-	-	-	-	10	1	0.00%	0.00%
	0.03	2	-	-	-	-	-	-	-	-	-	-	16	1	100.00%	100.00%
	0.05	-	1	-	-	-	-	-	-	-	-	-	1	4	0.00%	0.00%
	0.09	-	-	1	-	-	-	-	-	-	-	-	6	4	0.00%	0.00%
	0.10	-	-	2	1	-	-	-	-	-	-	-	94	5.3333	0.00%	0.00%
	0.12	-	-	-	-	1	-	-	-	-	-	-	4	5	0.00%	0.00%
	0.15	-	-	-	1	1	-	1	-	-	-	-	13	2.6667	0.00%	0.00%
	0.40	1	-	1	-	-	-	1	1	-	-	-	10	4	20.00%	20.00%
	0.50	-	-	-	-	-	-	-	-	1	-	-	1	4	0.00%	0.00%

Improvement

	0	0.01	0.02	0.03	0.04	0.05	>.05, <=.10	>.10, <=.20	>.20, <=.30	>.30, <=.40	>.40, <=.50	>.50	Total Contracts Traded	Average Number of Participants	Average Percent of order initiator receives	Average Percent of contracts initiator receives
Spread	0.01	1	-	-	-	-	-	-	-	-	-	-	1,000	4	40.00%	40.00%
	0.06	2	-	-	-	1	-	-	-	-	-	-	150	2	72.50%	63.33%
	0.15	2	-	-	-	-	-	-	-	-	-	-	625	1	100.00%	100.00%

Improvement

	0	0.01	0.02	0.03	0.04	0.05	>.05, <=.10	>.10, <=.20	>.20, <=.30	>.30, <=.40	>.40, <=.50	>.50	Total Contracts Traded	Average Number of Participants	Average Percent of order initiator receives	Average Percent of contracts initiator receives
Spread	0.02	4	-	-	-	-	-	-	-	-	-	-	65	4.25	70.00%	67.69%
	0.03	2	3	-	-	-	-	-	-	-	-	-	77	3.2	34.67%	20.78%
	0.04	11	-	-	-	1	-	-	-	-	-	-	141	1.9167	91.67%	96.45%
	0.05	1	3	-	-	-	-	-	-	-	-	-	31	2.25	25.00%	32.26%
	0.07	-	1	-	-	-	-	-	-	-	-	-	20	2	0.00%	0.00%
	0.10	2	2	-	-	1	-	-	-	-	-	-	30	3.3333	30.00%	30.00%
	0.11	-	-	-	1	-	-	-	-	-	-	-	4	3	0.00%	0.00%
	0.20	-	1	-	-	-	-	-	-	-	-	-	5	2	0.00%	0.00%
	1.10	1	-	-	-	-	-	-	-	-	-	-	30	1	100.00%	100.00%

Improvement

	0	0.01	0.02	0.03	0.04	0.05	>.05, <=.10	>.10, <=.20	>.20, <=.30	>.30, <=.40	>.40, <=.50	>.50	Total Contracts Traded	Average Number of Participants	Average Percent of order initiator receives	Average Percent of contracts initiator receives
Spread	0.80	1	-	-	-	-	-	-	-	-	-	-	500	1	95.80%	95.80%