

3 January 2018

National Grid plc (“**National Grid**”)

ISIN Code: GB00BDR05C01

Transaction in Own Shares

National Grid announces that it has purchased the following number of its ordinary shares of 12^{204/473}p each on the London Stock Exchange from Barclays Capital Securities Limited (“**Barclays**”) as part of its buy-back programme announced on 9 October 2017. The sole purpose of the programme is, as previously announced, to reduce the share capital of National Grid as part of the return of proceeds to shareholders following the sale of a majority interest in National Grid’s UK gas distribution business.

Date of purchase:	3 January 2018
Number of Ordinary shares of 12 ^{204/473} p each purchased:	2,000,000
Highest price paid per share (pence):	852.4715
Lowest price paid per share (pence):	852.4715
Volume weighted average price paid per share:	852.4715

National Grid intends to hold the purchased shares in treasury. Following the purchase of these shares, National Grid holds 245,254,036 of its ordinary shares in treasury and has 3,372,316,089 ordinary shares in issue (excluding treasury shares).

A schedule of individual trades carried out by Barclays (BARCGBN1) as principal in connection with the above purchases on 3 January 2018 is set out below.

Schedule of purchases – aggregate information

Trading venue	Volume weighted average price (pence per share)	Aggregated volume
BATS Europe	852.8067	257,729
Chi-X Europe	852.2910	524,497
Turquoise	852.3393	35,342
London Stock Exchange	852.7446	1,182,432

Schedule of purchases - individual transactions

Number of shares purchased	Transaction price (pence per share)	Time of transaction (including time zone)	Trading venue	Transaction reference number
146	854.40	08:22:48	London Stock Exchange	592083396263517000
317	854.00	08:22:59	London Stock Exchange	592083396263517000
244	854.00	08:22:59	London Stock Exchange	592083396263517000
950	854.10	08:22:59	London Stock Exchange	606157146659284000
477	854.00	08:23:00	London Stock Exchange	606157146659284000
238	853.90	08:23:07	London Stock Exchange	592083396263518000
168	854.10	08:23:16	London Stock Exchange	592083396263518000
940	853.90	08:23:25	London Stock Exchange	592083396263518000
665	853.90	08:23:25	Chi-X Europe	592083396263518000
979	853.90	08:23:25	London Stock Exchange	606157146659284000
177	853.90	08:23:25	Chi-X Europe	606157146659284000
1,105	854.10	08:23:40	London Stock Exchange	592083396263518000
154	854.20	08:23:40	BATS Europe	606157146659284000
268	854.10	08:23:41	London Stock Exchange	592083396263518000
70	854.00	08:23:51	London Stock Exchange	606157146659285000
907	854.00	08:23:51	London Stock Exchange	606157146659285000
302	854.00	08:23:51	London Stock Exchange	606157146659285000
60	854.00	08:23:51	London Stock Exchange	606157146659285000
655	853.90	08:23:51	London Stock Exchange	592083396263519000
355	853.90	08:23:51	Chi-X Europe	592083396263519000
505	853.80	08:23:51	Chi-X Europe	592083396263519000
132	853.80	08:23:51	Chi-X Europe	592083396263519000

487	853.80	08:23:51	London Stock Exchange	592083396263519000
1,244	853.90	08:23:51	London Stock Exchange	606157146659285000
365	854.00	08:24:00	Chi-X Europe	592083396263519000
213	854.00	08:24:00	Chi-X Europe	606157146659285000
786	854.00	08:24:00	London Stock Exchange	606157146659285000
679	854.00	08:24:00	London Stock Exchange	606157146659285000
494	854.00	08:24:00	Chi-X Europe	606157146659285000
431	853.90	08:24:02	Chi-X Europe	592083396263519000
1,243	854.00	08:24:14	London Stock Exchange	606157146659285000
6	854.00	08:24:14	London Stock Exchange	592083396263519000
1,150	853.90	08:24:37	London Stock Exchange	606157146659286000
164	854.20	08:25:36	London Stock Exchange	592083396263521000
184	854.20	08:25:36	Chi-X Europe	592083396263521000
698	854.10	08:25:41	London Stock Exchange	606157146659287000
1,200	854.00	08:25:41	London Stock Exchange	606157146659287000
60	854.00	08:25:41	London Stock Exchange	606157146659287000
540	854.00	08:25:41	London Stock Exchange	606157146659287000
423	854.00	08:25:41	London Stock Exchange	606157146659287000
781	854.00	08:25:41	London Stock Exchange	606157146659287000
448	854.00	08:25:41	Chi-X Europe	606157146659287000
197	854.00	08:25:41	London Stock Exchange	592083396263521000
412	854.20	08:26:51	BATS Europe	592083396263523000
508	854.20	08:26:51	London Stock Exchange	606157146659289000
537	854.20	08:26:51	London Stock Exchange	606157146659289000
632	854.20	08:26:51	Chi-X Europe	606157146659289000
400	854.60	08:28:17	Chi-X Europe	592083396263526000

489	854.90	08:28:41	London Stock Exchange	592083396263527000
431	854.80	08:28:41	BATS Europe	592083396263527000
485	854.80	08:28:41	Chi-X Europe	606157146659292000
101	854.80	08:28:41	Chi-X Europe	606157146659292000
400	854.90	08:28:41	Chi-X Europe	606157146659292000
100	854.90	08:28:41	Chi-X Europe	606157146659292000
1	854.90	08:28:41	Chi-X Europe	606157146659292000
297	855.00	08:28:43	London Stock Exchange	592083396263527000
160	855.00	08:28:43	London Stock Exchange	592083396263527000
646	855.00	08:28:43	London Stock Exchange	592083396263527000
595	855.00	08:28:43	Chi-X Europe	592083396263527000
595	855.00	08:28:43	London Stock Exchange	606157146659293000
365	855.00	08:28:43	Chi-X Europe	606157146659293000
553	854.90	08:29:00	London Stock Exchange	592083396263528000
575	854.90	08:29:00	London Stock Exchange	592083396263528000
1,126	854.90	08:29:00	London Stock Exchange	592083396263528000
887	854.90	08:29:00	London Stock Exchange	606157146659293000
458	854.90	08:29:00	London Stock Exchange	606157146659293000
595	854.90	08:29:00	London Stock Exchange	606157146659293000
387	854.90	08:29:00	London Stock Exchange	592083396263528000
400	854.90	08:29:00	Chi-X Europe	606157146659293000
18	854.90	08:29:00	Chi-X Europe	606157146659293000
113	854.90	08:29:00	London Stock Exchange	606157146659293000
450	854.90	08:29:00	London Stock Exchange	606157146659293000
1,133	854.90	08:29:00	Chi-X Europe	592083396263528000
348	854.90	08:29:09	London Stock Exchange	592083396263528000

427	854.90	08:29:09	London Stock Exchange	592083396263528000
218	854.90	08:29:09	London Stock Exchange	606157146659293000
219	854.90	08:29:09	London Stock Exchange	606157146659293000
450	854.90	08:29:09	Chi-X Europe	606157146659293000
59	854.90	08:29:09	Chi-X Europe	606157146659293000
508	855.40	08:29:40	London Stock Exchange	592083396263529000
1,001	855.30	08:30:02	London Stock Exchange	592083396263529000
745	855.30	08:30:02	London Stock Exchange	592083396263529000
553	855.30	08:30:02	London Stock Exchange	592083396263529000
92	855.30	08:30:02	London Stock Exchange	592083396263529000
676	855.30	08:30:02	London Stock Exchange	606157146659294000
305	855.30	08:30:02	London Stock Exchange	606157146659294000
1,363	855.30	08:30:02	London Stock Exchange	606157146659294000
500	855.30	08:30:02	London Stock Exchange	592083396263529000
205	855.30	08:30:02	Chi-X Europe	592083396263529000
282	855.20	08:30:02	London Stock Exchange	592083396263529000
489	855.20	08:30:02	London Stock Exchange	606157146659294000
178	855.20	08:30:02	London Stock Exchange	606157146659294000
192	855.50	08:30:16	Turquoise	592083396263530000
87	855.50	08:30:16	BATS Europe	592083396263530000
136	855.50	08:30:16	Chi-X Europe	592083396263530000
500	855.50	08:30:16	London Stock Exchange	606157146659295000
1,221	856.10	08:30:25	London Stock Exchange	606157146659295000
166	856.10	08:30:25	London Stock Exchange	606157146659295000
1,141	856.00	08:30:30	London Stock Exchange	592083396263530000
1,027	856.10	08:31:00	London Stock Exchange	592083396263531000

969	856.10	08:31:00	London Stock Exchange	592083396263531000
474	856.10	08:31:00	BATS Europe	592083396263531000
590	856.10	08:31:00	Chi-X Europe	592083396263531000
271	856.30	08:31:37	London Stock Exchange	592083396263532000
322	856.30	08:31:37	BATS Europe	592083396263532000
1,044	856.20	08:31:40	London Stock Exchange	592083396263532000
472	856.20	08:31:40	BATS Europe	592083396263532000
572	856.20	08:31:40	Chi-X Europe	592083396263532000
472	856.20	08:31:40	BATS Europe	606157146659297000
573	856.20	08:31:40	Chi-X Europe	606157146659297000
453	856.10	08:31:52	London Stock Exchange	592083396263532000
127	856.10	08:31:52	Chi-X Europe	592083396263532000
67	856.10	08:31:52	Chi-X Europe	606157146659297000
466	855.90	08:31:52	BATS Europe	592083396263532000
681	856.00	08:31:52	London Stock Exchange	606157146659297000
364	856.00	08:31:52	Chi-X Europe	606157146659297000
170	857.00	08:33:00	Turquoise	606157146659299000
88	857.00	08:33:00	Chi-X Europe	606157146659299000
294	857.20	08:33:01	London Stock Exchange	592083396263535000
416	857.20	08:33:09	London Stock Exchange	606157146659300000
442	857.40	08:33:22	London Stock Exchange	592083396263535000
672	857.40	08:33:54	London Stock Exchange	592083396263536000
372	857.40	08:33:54	Chi-X Europe	592083396263536000
199	857.40	08:33:54	London Stock Exchange	606157146659301000
264	857.40	08:33:54	Chi-X Europe	606157146659301000
497	857.40	08:33:54	London Stock Exchange	606157146659301000

289	857.40	08:33:54	Chi-X Europe	606157146659301 000
482	857.70	08:33:58	Chi-X Europe	592083396263536 000
120	857.70	08:34:17	Chi-X Europe	592083396263537 000
327	857.70	08:34:17	Chi-X Europe	592083396263537 000
364	857.80	08:34:21	London Stock Exchange	592083396263537 000
29	857.80	08:34:21	Chi-X Europe	606157146659301 000
557	857.80	08:34:26	London Stock Exchange	606157146659302 000
70	857.70	08:34:45	London Stock Exchange	592083396263538 000
432	858.00	08:35:03	London Stock Exchange	592083396263538 000
612	858.00	08:35:03	London Stock Exchange	592083396263538 000
557	858.00	08:35:03	London Stock Exchange	592083396263538 000
439	858.00	08:35:03	London Stock Exchange	592083396263538 000
563	858.00	08:35:03	London Stock Exchange	606157146659302 000
558	858.00	08:35:03	Chi-X Europe	606157146659302 000
453	857.90	08:35:03	London Stock Exchange	592083396263538 000
747	857.90	08:35:03	London Stock Exchange	592083396263538 000
890	857.90	08:35:03	London Stock Exchange	606157146659302 000
853	857.90	08:35:03	London Stock Exchange	606157146659302 000
200	857.90	08:35:03	London Stock Exchange	606157146659302 000
188	857.90	08:35:03	London Stock Exchange	606157146659302 000
412	857.90	08:35:03	London Stock Exchange	606157146659302 000
498	857.90	08:35:03	London Stock Exchange	606157146659302 000
592	857.80	08:35:03	Chi-X Europe	592083396263538 000
38	858.10	08:35:04	Chi-X Europe	592083396263538 000
500	858.10	08:35:04	London Stock Exchange	606157146659302 000
348	858.10	08:35:05	London Stock Exchange	592083396263538 000

152	858.10	08:35:23	London Stock Exchange	606157146659303000
57	858.10	08:35:23	London Stock Exchange	606157146659303000
359	858.10	08:35:23	BATS Europe	606157146659303000
132	858.10	08:35:38	Chi-X Europe	592083396263539000
443	858.10	08:35:38	Chi-X Europe	592083396263539000
1,354	858.20	08:36:10	London Stock Exchange	592083396263540000
1,132	858.20	08:36:10	London Stock Exchange	592083396263540000
1,434	858.20	08:36:10	London Stock Exchange	606157146659304000
163	859.20	08:36:40	Chi-X Europe	592083396263541000
400	859.30	08:36:40	London Stock Exchange	592083396263541000
417	859.30	08:36:40	Chi-X Europe	606157146659305000
400	859.20	08:36:40	BATS Europe	606157146659305000
101	859.30	08:36:40	BATS Europe	606157146659305000
280	859.30	08:36:40	BATS Europe	606157146659305000
74	859.30	08:36:40	Chi-X Europe	592083396263541000
500	859.30	08:36:40	London Stock Exchange	592083396263541000
430	859.30	08:36:40	London Stock Exchange	592083396263541000
299	859.30	08:36:40	London Stock Exchange	592083396263541000
478	859.30	08:36:42	London Stock Exchange	592083396263541000
536	859.30	08:36:42	London Stock Exchange	592083396263541000
44	859.30	08:36:42	London Stock Exchange	592083396263541000
1,200	859.30	08:36:42	London Stock Exchange	606157146659305000
22	859.30	08:36:42	London Stock Exchange	606157146659305000
920	859.30	08:36:42	London Stock Exchange	606157146659305000
400	859.30	08:36:42	Turquoise	606157146659305000
186	859.30	08:36:42	Turquoise	606157146659305000

400	859.30	08:36:42	Chi-X Europe	606157146659305 000
420	859.30	08:36:42	London Stock Exchange	606157146659305 000
1,032	859.30	08:36:49	London Stock Exchange	592083396263541 000
26	859.30	08:36:49	London Stock Exchange	606157146659305 000
1,179	859.30	08:36:49	London Stock Exchange	606157146659305 000
33	859.30	08:36:49	London Stock Exchange	606157146659305 000
79	859.20	08:36:49	London Stock Exchange	592083396263541 000
53	859.20	08:36:49	BATS Europe	592083396263541 000
290	859.20	08:36:49	BATS Europe	592083396263541 000
809	858.80	08:36:56	London Stock Exchange	592083396263541 000
514	858.80	08:36:56	London Stock Exchange	592083396263541 000
953	858.80	08:36:56	London Stock Exchange	592083396263541 000
1,435	858.80	08:36:56	London Stock Exchange	606157146659305 000
256	858.80	08:36:56	Chi-X Europe	606157146659305 000
1,318	858.80	08:36:56	London Stock Exchange	606157146659305 000
318	858.80	08:36:56	Chi-X Europe	606157146659305 000
342	858.80	08:36:56	London Stock Exchange	606157146659305 000
762	858.80	08:36:56	London Stock Exchange	592083396263541 000
847	858.80	08:36:56	London Stock Exchange	592083396263541 000
1,065	858.80	08:36:56	London Stock Exchange	606157146659305 000
350	858.70	08:37:04	Chi-X Europe	592083396263541 000
390	858.70	08:37:04	London Stock Exchange	592083396263541 000
1,154	858.70	08:37:04	London Stock Exchange	606157146659306 000
457	858.20	08:37:06	BATS Europe	606157146659306 000
200	858.00	08:37:51	London Stock Exchange	592083396263543 000
300	858.00	08:37:51	London Stock Exchange	592083396263543 000

615	858.00	08:37:51	London Stock Exchange	592083396263543000
1,353	858.00	08:37:51	London Stock Exchange	592083396263543000
891	858.00	08:37:51	London Stock Exchange	606157146659307000
414	858.00	08:37:51	Chi-X Europe	606157146659307000
98	857.90	08:37:51	Chi-X Europe	592083396263543000
455	857.90	08:37:51	Chi-X Europe	592083396263543000
314	858.00	08:37:51	Chi-X Europe	606157146659307000
29	858.00	08:37:51	Turquoise	592083396263543000
86	858.00	08:37:51	Chi-X Europe	592083396263543000
314	858.00	08:37:51	Turquoise	606157146659307000
215	858.20	08:39:02	London Stock Exchange	606157146659309000
755	858.20	08:39:02	London Stock Exchange	606157146659309000
1,087	858.20	08:39:02	London Stock Exchange	606157146659309000
500	858.20	08:39:02	London Stock Exchange	592083396263545000
331	858.20	08:39:02	Chi-X Europe	606157146659309000
121	858.20	08:39:04	Chi-X Europe	592083396263545000
251	858.10	08:39:43	London Stock Exchange	592083396263546000
780	858.10	08:39:43	London Stock Exchange	592083396263546000
292	858.10	08:39:43	London Stock Exchange	606157146659310000
277	858.10	08:39:43	London Stock Exchange	606157146659310000
23	858.10	08:39:43	London Stock Exchange	606157146659310000
306	858.10	08:39:43	London Stock Exchange	606157146659310000
938	858.00	08:39:52	London Stock Exchange	592083396263546000
207	858.00	08:39:52	London Stock Exchange	592083396263546000
87	858.00	08:39:52	London Stock Exchange	592083396263546000
469	858.00	08:39:52	Chi-X Europe	592083396263546000

1,062	858.00	08:39:57	London Stock Exchange	592083396263547000
400	858.00	08:39:57	Chi-X Europe	606157146659310000
189	858.00	08:39:59	London Stock Exchange	592083396263547000
203	858.00	08:39:59	London Stock Exchange	606157146659310000
955	858.00	08:39:59	London Stock Exchange	592083396263547000
75	857.90	08:40:02	London Stock Exchange	592083396263547000
525	857.90	08:40:07	BATS Europe	592083396263547000
300	857.90	08:40:07	London Stock Exchange	592083396263547000
23	857.90	08:40:07	BATS Europe	592083396263547000
200	857.90	08:40:07	London Stock Exchange	592083396263547000
348	857.90	08:40:07	Chi-X Europe	592083396263547000
400	857.90	08:40:07	London Stock Exchange	606157146659311000
848	857.90	08:40:07	London Stock Exchange	606157146659311000
506	857.90	08:40:07	Chi-X Europe	606157146659311000
423	857.80	08:40:07	London Stock Exchange	606157146659311000
186	857.80	08:40:07	Chi-X Europe	592083396263547000
244	857.80	08:40:07	Chi-X Europe	592083396263547000
62	857.40	08:41:14	London Stock Exchange	592083396263549000
74	857.40	08:41:14	London Stock Exchange	592083396263549000
85	857.40	08:41:33	London Stock Exchange	592083396263549000
71	857.40	08:41:33	London Stock Exchange	592083396263549000
513	857.40	08:42:19	Chi-X Europe	606157146659314000
1,163	857.40	08:42:19	London Stock Exchange	592083396263550000
716	857.40	08:42:19	London Stock Exchange	592083396263550000
1,016	857.40	08:42:19	London Stock Exchange	592083396263550000
1,152	857.40	08:42:19	London Stock Exchange	592083396263550000

112	857.40	08:42:19	Chi-X Europe	606157146659314 000
104	857.40	08:42:19	BATS Europe	606157146659314 000
535	857.40	08:42:40	London Stock Exchange	592083396263551 000
205	857.40	08:42:40	London Stock Exchange	592083396263551 000
397	857.40	08:42:40	London Stock Exchange	606157146659314 000
70	857.30	08:42:55	BATS Europe	592083396263551 000
49	857.30	08:42:55	BATS Europe	592083396263551 000
196	857.30	08:42:55	BATS Europe	592083396263551 000
148	857.30	08:42:55	BATS Europe	592083396263551 000
467	857.30	08:42:55	London Stock Exchange	592083396263551 000
47	857.20	08:42:55	London Stock Exchange	606157146659314 000
350	857.20	08:42:56	London Stock Exchange	606157146659314 000
18	857.20	08:42:56	London Stock Exchange	606157146659314 000
458	857.10	08:43:07	London Stock Exchange	592083396263551 000
300	857.10	08:43:07	London Stock Exchange	592083396263551 000
136	857.10	08:43:07	London Stock Exchange	592083396263551 000
525	857.10	08:43:07	BATS Europe	592083396263551 000
494	857.10	08:43:07	Chi-X Europe	592083396263551 000
55	857.10	08:43:07	BATS Europe	592083396263551 000
978	857.10	08:43:07	London Stock Exchange	606157146659315 000
532	857.10	08:43:07	London Stock Exchange	606157146659315 000
460	857.10	08:43:07	London Stock Exchange	606157146659315 000
47	857.10	08:43:07	Chi-X Europe	592083396263551 000
503	857.00	08:43:08	Chi-X Europe	606157146659315 000
463	856.80	08:45:51	Chi-X Europe	606157146659318 000
581	856.80	08:45:51	London Stock Exchange	592083396263554 000

506	856.70	08:46:09	Chi-X Europe	592083396263555 000
171	856.70	08:46:09	Chi-X Europe	592083396263555 000
302	856.70	08:46:09	Chi-X Europe	592083396263555 000
571	856.70	08:46:09	BATS Europe	592083396263555 000
176	856.70	08:46:09	Chi-X Europe	606157146659318 000
293	856.70	08:46:09	Chi-X Europe	606157146659318 000
540	856.70	08:46:09	BATS Europe	606157146659318 000
317	856.70	08:46:09	London Stock Exchange	606157146659318 000
258	856.70	08:46:09	London Stock Exchange	606157146659318 000
600	856.60	08:46:09	London Stock Exchange	592083396263555 000
812	856.60	08:46:09	London Stock Exchange	592083396263555 000
427	856.60	08:46:09	London Stock Exchange	592083396263555 000
346	856.60	08:46:09	London Stock Exchange	592083396263555 000
195	856.60	08:46:09	Chi-X Europe	606157146659318 000
95	856.60	08:46:09	Chi-X Europe	606157146659318 000
404	856.60	08:46:09	London Stock Exchange	606157146659318 000
85	856.60	08:46:09	London Stock Exchange	606157146659318 000
14	856.60	08:46:09	Chi-X Europe	592083396263555 000
330	856.60	08:46:09	Chi-X Europe	592083396263555 000
116	856.60	08:46:09	Chi-X Europe	592083396263555 000
131	856.60	08:46:09	Chi-X Europe	592083396263555 000
286	856.60	08:46:09	Chi-X Europe	606157146659318 000
126	856.60	08:46:09	London Stock Exchange	606157146659318 000
188	856.60	08:46:09	Chi-X Europe	592083396263555 000
130	856.50	08:46:12	Chi-X Europe	606157146659318 000
976	857.00	08:47:27	London Stock Exchange	606157146659320 000

136	857.00	08:47:27	BATS Europe	592083396263556 000
465	856.80	08:48:07	BATS Europe	592083396263557 000
600	856.80	08:48:07	Chi-X Europe	592083396263557 000
444	856.80	08:48:07	BATS Europe	606157146659320 000
236	856.80	08:48:07	London Stock Exchange	606157146659320 000
809	856.80	08:48:07	London Stock Exchange	606157146659320 000
579	856.80	08:48:07	Chi-X Europe	606157146659320 000
439	856.70	08:48:26	Chi-X Europe	592083396263558 000
606	856.70	08:48:26	London Stock Exchange	606157146659321 000
1,145	856.60	08:48:37	London Stock Exchange	592083396263558 000
605	856.60	08:48:37	London Stock Exchange	592083396263558 000
338	856.60	08:48:37	London Stock Exchange	592083396263558 000
444	856.60	08:48:37	Chi-X Europe	606157146659321 000
740	856.60	08:50:00	London Stock Exchange	592083396263560 000
300	856.60	08:50:00	London Stock Exchange	592083396263560 000
309	856.60	08:50:00	London Stock Exchange	592083396263560 000
242	856.60	08:50:00	BATS Europe	592083396263560 000
368	856.60	08:50:00	London Stock Exchange	592083396263560 000
153	856.60	08:50:00	BATS Europe	592083396263560 000
372	856.60	08:50:00	BATS Europe	606157146659323 000
487	856.60	08:50:00	Turquoise	592083396263560 000
487	856.60	08:50:00	London Stock Exchange	592083396263560 000
58	856.60	08:50:00	BATS Europe	592083396263560 000
20	856.60	08:50:00	BATS Europe	592083396263560 000
189	856.60	08:50:00	London Stock Exchange	592083396263560 000
55	856.60	08:50:00	BATS Europe	606157146659323 000

610	856.60	08:50:15	BATS Europe	592083396263561 000
617	856.60	08:50:15	BATS Europe	592083396263561 000
649	856.60	08:50:15	BATS Europe	606157146659324 000
557	856.60	08:50:15	Turquoise	606157146659324 000
301	856.60	08:50:15	London Stock Exchange	592083396263561 000
326	856.50	08:50:28	Chi-X Europe	606157146659325 000
596	856.50	08:50:54	Chi-X Europe	592083396263562 000
100	856.50	08:50:54	Chi-X Europe	606157146659325 000
348	856.60	08:50:58	London Stock Exchange	606157146659325 000
1,413	856.50	08:51:06	London Stock Exchange	592083396263563 000
511	856.50	08:51:06	BATS Europe	592083396263563 000
448	856.50	08:51:06	Chi-X Europe	592083396263563 000
1,140	856.50	08:51:06	London Stock Exchange	606157146659325 000
1,015	856.50	08:51:06	London Stock Exchange	606157146659325 000
872	856.50	08:51:06	London Stock Exchange	606157146659325 000
473	856.50	08:51:06	Chi-X Europe	606157146659325 000
357	856.40	08:51:06	Chi-X Europe	592083396263563 000
471	856.40	08:51:06	Chi-X Europe	606157146659325 000
696	856.40	08:51:06	London Stock Exchange	606157146659325 000
70	856.40	08:51:06	Chi-X Europe	606157146659325 000
397	856.40	08:51:06	London Stock Exchange	592083396263563 000
466	856.40	08:51:06	London Stock Exchange	606157146659325 000
422	856.20	08:51:21	Chi-X Europe	592083396263563 000
260	856.20	08:51:21	Chi-X Europe	592083396263563 000
514	856.20	08:51:21	Chi-X Europe	606157146659326 000
436	856.30	08:51:22	London Stock Exchange	606157146659326 000

332	856.30	08:51:55	London Stock Exchange	592083396263564000
593	856.30	08:51:55	London Stock Exchange	592083396263564000
17	856.30	08:51:57	London Stock Exchange	606157146659327000
867	856.20	08:52:01	London Stock Exchange	592083396263564000
636	856.20	08:52:01	London Stock Exchange	606157146659327000
89	856.20	08:52:01	Chi-X Europe	592083396263564000
96	856.20	08:52:01	Chi-X Europe	592083396263564000
504	856.20	08:52:01	Chi-X Europe	606157146659327000
117	856.20	08:52:01	London Stock Exchange	592083396263564000
133	856.20	08:52:01	London Stock Exchange	592083396263564000
124	856.10	08:52:06	Chi-X Europe	592083396263564000
361	856.10	08:52:06	Chi-X Europe	606157146659327000
414	856.10	08:52:06	London Stock Exchange	592083396263564000
609	856.10	08:52:06	Chi-X Europe	592083396263564000
483	856.00	08:52:06	Chi-X Europe	592083396263564000
117	855.60	08:52:12	London Stock Exchange	606157146659327000
1,018	855.60	08:52:12	London Stock Exchange	606157146659327000
1,491	855.90	08:52:51	London Stock Exchange	606157146659328000
352	855.80	08:52:51	London Stock Exchange	592083396263565000
345	855.70	08:53:01	London Stock Exchange	592083396263565000
890	855.70	08:53:01	London Stock Exchange	592083396263565000
351	855.60	08:53:06	London Stock Exchange	592083396263565000
400	855.40	08:53:20	BATS Europe	606157146659328000
446	855.40	08:53:20	Chi-X Europe	606157146659328000
51	855.30	08:53:21	Chi-X Europe	606157146659328000
103	855.30	08:53:36	London Stock Exchange	606157146659329000

392	855.30	08:53:54	London Stock Exchange	592083396263567000
862	855.30	08:53:54	London Stock Exchange	606157146659329000
257	855.30	08:53:54	London Stock Exchange	606157146659329000
722	855.30	08:53:54	London Stock Exchange	606157146659329000
289	855.30	08:53:54	London Stock Exchange	606157146659329000
453	855.30	08:53:54	BATS Europe	606157146659329000
352	855.30	08:53:54	Chi-X Europe	606157146659329000
300	855.20	08:53:54	London Stock Exchange	606157146659329000
45	855.20	08:53:54	London Stock Exchange	606157146659329000
71	855.20	08:53:54	London Stock Exchange	606157146659329000
187	855.20	08:53:54	London Stock Exchange	606157146659329000
102	855.20	08:53:54	London Stock Exchange	606157146659329000
1,094	855.70	08:54:47	London Stock Exchange	606157146659331000
90	855.70	08:54:58	London Stock Exchange	592083396263568000
1,327	856.20	08:56:06	London Stock Exchange	592083396263571000
151	856.20	08:56:10	London Stock Exchange	592083396263571000
490	856.50	08:57:05	BATS Europe	606157146659335000
569	856.50	08:57:05	Chi-X Europe	592083396263572000
488	856.40	08:57:09	BATS Europe	592083396263573000
568	856.40	08:57:09	Chi-X Europe	592083396263573000
467	856.80	08:57:58	Chi-X Europe	592083396263574000
238	856.80	08:57:58	London Stock Exchange	592083396263574000
199	856.80	08:57:58	London Stock Exchange	592083396263574000
461	856.80	08:57:58	London Stock Exchange	592083396263574000
188	856.80	08:57:58	London Stock Exchange	592083396263574000
82	856.80	08:57:58	London Stock Exchange	606157146659336000

394	856.80	08:57:58	BATS Europe	606157146659336 000
600	856.80	08:57:58	London Stock Exchange	606157146659336 000
632	856.80	08:57:58	Chi-X Europe	606157146659336 000
287	856.80	08:57:58	London Stock Exchange	606157146659336 000
940	856.80	08:57:58	London Stock Exchange	606157146659336 000
679	856.70	08:57:58	Chi-X Europe	592083396263574 000
455	856.70	08:57:58	Chi-X Europe	592083396263574 000
361	856.90	08:58:46	London Stock Exchange	592083396263576 000
161	856.90	08:59:01	London Stock Exchange	592083396263576 000
129	856.90	08:59:01	London Stock Exchange	592083396263576 000
466	856.90	08:59:01	London Stock Exchange	592083396263576 000
164	856.80	08:59:21	Chi-X Europe	606157146659339 000
77	856.80	08:59:31	Chi-X Europe	606157146659339 000
61	856.80	08:59:38	Chi-X Europe	606157146659339 000
85	856.80	08:59:49	Chi-X Europe	606157146659339 000
182	856.90	08:59:56	BATS Europe	592083396263578 000
358	856.90	08:59:56	BATS Europe	592083396263578 000
504	856.90	08:59:56	Chi-X Europe	606157146659340 000
641	857.00	09:00:23	BATS Europe	606157146659340 000
436	856.80	09:00:25	London Stock Exchange	592083396263578 000
342	856.80	09:00:25	London Stock Exchange	592083396263578 000
95	856.80	09:00:25	London Stock Exchange	592083396263578 000
909	856.80	09:00:25	London Stock Exchange	606157146659340 000
424	856.80	09:00:25	London Stock Exchange	592083396263578 000
482	856.80	09:00:25	London Stock Exchange	592083396263578 000
63	856.80	09:00:25	Turquoise	592083396263578 000

24	856.80	09:00:25	BATS Europe	592083396263578 000
534	856.80	09:00:25	London Stock Exchange	606157146659340 000
9	856.80	09:00:25	BATS Europe	606157146659340 000
425	856.80	09:00:25	BATS Europe	606157146659340 000
107	856.80	09:00:25	BATS Europe	606157146659340 000
197	856.80	09:00:25	BATS Europe	606157146659340 000
115	856.80	09:00:25	BATS Europe	606157146659340 000
84	856.80	09:00:25	Chi-X Europe	606157146659340 000
501	856.80	09:00:25	Chi-X Europe	606157146659340 000
511	856.80	09:00:25	Chi-X Europe	592083396263578 000
592	856.80	09:00:25	Chi-X Europe	592083396263578 000
501	856.80	09:00:25	Chi-X Europe	592083396263578 000
24	856.80	09:00:25	Chi-X Europe	606157146659340 000
393	856.80	09:00:25	Chi-X Europe	606157146659340 000
605	856.70	09:00:25	Chi-X Europe	592083396263578 000
403	856.70	09:00:25	BATS Europe	606157146659340 000
564	856.70	09:00:25	Chi-X Europe	606157146659340 000
78	856.70	09:00:25	BATS Europe	606157146659340 000
154	856.80	09:00:25	BATS Europe	592083396263578 000
330	856.80	09:00:25	BATS Europe	592083396263578 000
434	856.80	09:00:25	London Stock Exchange	606157146659340 000
1,346	856.60	09:00:26	London Stock Exchange	592083396263578 000
265	856.60	09:00:26	London Stock Exchange	592083396263578 000
927	856.60	09:00:26	London Stock Exchange	592083396263578 000
544	856.60	09:00:26	Chi-X Europe	592083396263578 000
431	856.60	09:00:26	London Stock Exchange	592083396263578 000

45	856.60	09:00:26	Chi-X Europe	592083396263578 000
92	856.60	09:00:26	Chi-X Europe	606157146659340 000
372	856.50	09:00:38	Chi-X Europe	592083396263579 000
190	856.50	09:01:05	London Stock Exchange	606157146659341 000
220	856.50	09:01:06	London Stock Exchange	592083396263579 000
630	856.50	09:01:06	London Stock Exchange	592083396263579 000
37	856.50	09:01:06	BATS Europe	592083396263579 000
467	856.50	09:01:06	BATS Europe	592083396263579 000
40	856.50	09:01:06	Chi-X Europe	592083396263579 000
592	856.50	09:01:06	London Stock Exchange	606157146659341 000
268	856.50	09:01:06	London Stock Exchange	606157146659341 000
530	856.50	09:01:06	London Stock Exchange	606157146659341 000
18	856.50	09:01:06	Chi-X Europe	606157146659341 000
441	856.50	09:01:06	Chi-X Europe	606157146659341 000
226	856.50	09:01:06	Chi-X Europe	606157146659341 000
394	856.50	09:01:06	Chi-X Europe	606157146659341 000
161	856.50	09:01:06	BATS Europe	606157146659341 000
441	856.40	09:01:07	London Stock Exchange	592083396263579 000
178	856.20	09:01:30	Chi-X Europe	606157146659342 000
200	857.20	09:02:05	London Stock Exchange	606157146659342 000
309	857.20	09:02:05	London Stock Exchange	606157146659342 000
279	857.20	09:02:05	London Stock Exchange	606157146659342 000
87	857.20	09:02:05	London Stock Exchange	606157146659342 000
39	857.20	09:02:05	London Stock Exchange	592083396263581 000
161	857.20	09:02:05	London Stock Exchange	592083396263581 000
125	857.20	09:02:07	London Stock Exchange	592083396263581 000

252	857.90	09:02:39	Chi-X Europe	606157146659343 000
918	857.90	09:02:46	London Stock Exchange	606157146659343 000
92	857.90	09:02:46	Chi-X Europe	606157146659343 000
501	857.90	09:02:50	London Stock Exchange	592083396263582 000
192	857.90	09:02:50	Chi-X Europe	606157146659343 000
495	857.60	09:03:04	Chi-X Europe	606157146659344 000
72	857.60	09:03:04	London Stock Exchange	592083396263582 000
1,269	857.60	09:03:04	London Stock Exchange	592083396263582 000
849	857.60	09:03:04	London Stock Exchange	606157146659344 000
439	857.60	09:03:04	London Stock Exchange	592083396263582 000
127	857.60	09:03:04	Chi-X Europe	606157146659344 000
14	857.60	09:03:04	London Stock Exchange	606157146659344 000
646	857.50	09:03:19	London Stock Exchange	592083396263583 000
962	857.50	09:03:19	Chi-X Europe	606157146659344 000
172	857.50	09:03:19	London Stock Exchange	592083396263583 000
182	857.50	09:03:36	London Stock Exchange	592083396263583 000
1,005	857.50	09:03:36	London Stock Exchange	592083396263583 000
162	857.50	09:03:36	London Stock Exchange	592083396263583 000
210	857.30	09:03:36	London Stock Exchange	592083396263583 000
773	857.30	09:03:36	London Stock Exchange	592083396263583 000
598	857.30	09:03:36	Chi-X Europe	592083396263583 000
419	857.30	09:04:01	Chi-X Europe	606157146659345 000
80	857.30	09:04:06	London Stock Exchange	606157146659345 000
76	857.30	09:04:12	London Stock Exchange	606157146659346 000
611	857.30	09:04:12	London Stock Exchange	606157146659346 000
48	857.30	09:04:12	Chi-X Europe	606157146659346 000

106	857.30	09:04:12	London Stock Exchange	606157146659346000
1,078	857.30	09:04:12	London Stock Exchange	606157146659346000
82	857.30	09:04:12	London Stock Exchange	592083396263584000
1,388	857.20	09:04:43	London Stock Exchange	592083396263585000
453	857.20	09:04:43	Chi-X Europe	592083396263585000
171	857.10	09:04:43	London Stock Exchange	606157146659347000
151	857.20	09:05:05	London Stock Exchange	606157146659347000
465	857.20	09:05:05	London Stock Exchange	592083396263586000
603	857.20	09:05:05	London Stock Exchange	592083396263586000
29	857.20	09:05:05	London Stock Exchange	606157146659347000
400	857.20	09:05:05	Turquoise	592083396263586000
400	857.20	09:05:05	BATS Europe	592083396263586000
241	857.10	09:05:19	London Stock Exchange	606157146659348000
949	857.10	09:05:19	London Stock Exchange	606157146659348000
59	857.10	09:05:19	London Stock Exchange	592083396263586000
237	857.10	09:05:19	London Stock Exchange	592083396263586000
590	857.00	09:05:19	Chi-X Europe	606157146659348000
666	857.10	09:05:34	London Stock Exchange	592083396263587000
236	857.10	09:05:41	London Stock Exchange	592083396263587000
321	857.10	09:05:41	Chi-X Europe	606157146659349000
300	857.00	09:06:00	Chi-X Europe	592083396263587000
91	857.00	09:06:00	Chi-X Europe	592083396263587000
1,099	856.80	09:06:11	London Stock Exchange	592083396263588000
514	856.70	09:06:15	Chi-X Europe	592083396263588000
412	856.60	09:06:31	London Stock Exchange	592083396263588000
66	856.70	09:07:10	Chi-X Europe	592083396263589000

380	856.70	09:07:14	Chi-X Europe	592083396263589 000
311	856.70	09:07:42	London Stock Exchange	592083396263590 000
381	856.70	09:07:44	BATS Europe	606157146659351 000
406	856.70	09:08:00	London Stock Exchange	592083396263590 000
69	856.70	09:08:00	BATS Europe	592083396263590 000
153	856.70	09:08:00	Chi-X Europe	592083396263590 000
601	856.70	09:08:00	Chi-X Europe	592083396263590 000
152	856.70	09:08:00	BATS Europe	592083396263590 000
99	856.70	09:08:00	BATS Europe	606157146659352 000
475	856.60	09:08:31	Chi-X Europe	606157146659353 000
348	856.80	09:09:32	London Stock Exchange	592083396263593 000
449	856.80	09:09:32	London Stock Exchange	592083396263593 000
600	856.80	09:09:32	Chi-X Europe	606157146659354 000
13	856.80	09:09:37	Chi-X Europe	592083396263593 000
831	856.70	09:09:52	London Stock Exchange	592083396263593 000
569	856.70	09:09:52	Chi-X Europe	592083396263593 000
127	856.70	09:09:52	Chi-X Europe	592083396263593 000
585	856.70	09:09:52	Chi-X Europe	606157146659355 000
288	856.70	09:09:52	London Stock Exchange	592083396263593 000
591	856.60	09:09:53	London Stock Exchange	592083396263593 000
489	856.60	09:09:53	London Stock Exchange	592083396263593 000
54	856.60	09:09:53	London Stock Exchange	592083396263593 000
502	856.60	09:09:53	BATS Europe	592083396263593 000
408	856.60	09:09:53	Chi-X Europe	592083396263593 000
543	856.60	09:09:53	Chi-X Europe	592083396263593 000
231	856.60	09:09:53	Chi-X Europe	592083396263593 000

225	856.60	09:09:53	Chi-X Europe	592083396263593 000
373	856.60	09:09:53	Chi-X Europe	592083396263593 000
609	856.60	09:09:53	London Stock Exchange	606157146659355 000
111	856.60	09:09:53	London Stock Exchange	606157146659355 000
267	856.60	09:09:53	London Stock Exchange	606157146659355 000
1,002	856.60	09:09:53	London Stock Exchange	606157146659355 000
23	856.60	09:09:53	BATS Europe	606157146659355 000
181	856.60	09:09:53	BATS Europe	606157146659355 000
227	856.60	09:09:53	Chi-X Europe	606157146659355 000
56	856.60	09:09:53	Chi-X Europe	592083396263593 000
75	856.60	09:09:53	Chi-X Europe	606157146659355 000
533	856.60	09:10:49	London Stock Exchange	606157146659356 000
53	856.60	09:10:49	London Stock Exchange	606157146659356 000
792	856.60	09:10:49	London Stock Exchange	606157146659356 000
512	856.60	09:10:49	London Stock Exchange	606157146659356 000
509	856.60	09:10:54	London Stock Exchange	606157146659356 000
381	856.50	09:10:55	Chi-X Europe	592083396263595 000
382	856.50	09:10:55	Chi-X Europe	592083396263595 000
576	856.50	09:10:55	Chi-X Europe	606157146659356 000
759	856.50	09:10:55	BATS Europe	592083396263595 000
1,149	856.50	09:10:55	London Stock Exchange	606157146659356 000
437	856.70	09:11:43	Chi-X Europe	606157146659357 000
437	856.70	09:11:47	BATS Europe	592083396263596 000
12	856.70	09:11:47	Chi-X Europe	606157146659357 000
536	856.60	09:12:02	Chi-X Europe	592083396263596 000
22	856.60	09:12:02	Chi-X Europe	592083396263596 000

780	856.60	09:12:02	London Stock Exchange	592083396263596000
408	856.60	09:12:02	Chi-X Europe	592083396263596000
468	856.50	09:12:11	Chi-X Europe	592083396263597000
1,226	856.50	09:12:11	London Stock Exchange	592083396263597000
948	856.50	09:12:11	Chi-X Europe	606157146659358000
579	856.40	09:12:11	London Stock Exchange	592083396263597000
418	856.40	09:12:11	Chi-X Europe	606157146659358000
405	856.30	09:12:55	Chi-X Europe	592083396263598000
390	856.30	09:12:55	London Stock Exchange	592083396263598000
458	856.30	09:12:55	Chi-X Europe	606157146659359000
848	856.30	09:12:55	London Stock Exchange	606157146659359000
337	856.30	09:12:55	London Stock Exchange	606157146659359000
914	856.30	09:12:55	London Stock Exchange	606157146659359000
159	856.20	09:13:04	Chi-X Europe	606157146659359000
204	856.20	09:13:23	BATS Europe	592083396263598000
517	856.20	09:13:23	London Stock Exchange	592083396263598000
614	856.20	09:13:23	London Stock Exchange	592083396263598000
557	856.20	09:13:23	Chi-X Europe	592083396263598000
169	856.20	09:13:23	Chi-X Europe	606157146659360000
198	856.20	09:13:23	Chi-X Europe	606157146659360000
404	856.20	09:13:23	London Stock Exchange	606157146659360000
262	856.20	09:13:23	London Stock Exchange	592083396263598000
19	856.20	09:13:23	Chi-X Europe	606157146659360000
400	856.20	09:13:23	BATS Europe	592083396263598000
350	856.20	09:13:23	BATS Europe	592083396263598000
248	856.20	09:13:23	Chi-X Europe	592083396263598000

518	856.20	09:13:23	London Stock Exchange	60615714665936000
372	856.00	09:14:00	Chi-X Europe	60615714665936000
73	856.00	09:14:00	Chi-X Europe	60615714665936000
54	856.00	09:14:00	Chi-X Europe	60615714665936000
371	856.00	09:14:00	Chi-X Europe	60615714665936000
500	856.00	09:14:00	London Stock Exchange	592083396263599000
155	856.00	09:14:00	Chi-X Europe	592083396263599000
734	855.80	09:14:10	London Stock Exchange	606157146659361000
531	855.90	09:14:59	Chi-X Europe	592083396263600000
557	855.90	09:15:30	Chi-X Europe	592083396263601000
600	855.90	09:15:30	London Stock Exchange	592083396263601000
378	855.90	09:15:30	Chi-X Europe	592083396263601000
534	855.90	09:15:30	London Stock Exchange	592083396263601000
445	855.90	09:15:30	London Stock Exchange	592083396263601000
571	855.90	09:15:30	London Stock Exchange	592083396263601000
492	855.90	09:15:30	Chi-X Europe	606157146659362000
179	855.80	09:15:30	BATS Europe	592083396263601000
589	855.80	09:15:30	Chi-X Europe	592083396263601000
14	855.80	09:15:30	London Stock Exchange	606157146659362000
415	855.80	09:15:30	London Stock Exchange	606157146659362000
250	855.80	09:15:30	London Stock Exchange	606157146659362000
254	855.80	09:15:30	London Stock Exchange	606157146659362000
301	855.80	09:15:30	Chi-X Europe	592083396263601000
357	855.80	09:15:30	Chi-X Europe	606157146659362000
679	855.60	09:15:49	London Stock Exchange	592083396263601000
503	855.60	09:16:04	Chi-X Europe	592083396263601000

105	855.60	09:16:04	London Stock Exchange	592083396263601000
188	855.60	09:16:04	London Stock Exchange	592083396263601000
908	855.60	09:16:04	London Stock Exchange	592083396263601000
723	855.50	09:16:11	Chi-X Europe	606157146659363000
357	855.50	09:16:11	London Stock Exchange	592083396263601000
466	855.50	09:16:11	London Stock Exchange	606157146659363000
157	855.50	09:16:11	London Stock Exchange	606157146659363000
863	855.70	09:17:07	Chi-X Europe	606157146659364000
73	855.70	09:17:22	Chi-X Europe	606157146659364000
229	855.70	09:17:22	BATS Europe	592083396263603000
137	855.70	09:17:22	BATS Europe	592083396263603000
43	855.70	09:17:22	BATS Europe	592083396263603000
573	855.70	09:17:22	London Stock Exchange	606157146659364000
381	855.70	09:17:22	Chi-X Europe	606157146659364000
227	855.70	09:17:34	Chi-X Europe	592083396263603000
67	855.70	09:17:34	Chi-X Europe	592083396263603000
457	855.70	09:17:34	Chi-X Europe	592083396263603000
268	855.70	09:17:34	BATS Europe	592083396263603000
252	855.70	09:17:34	BATS Europe	592083396263603000
376	855.60	09:17:34	London Stock Exchange	592083396263603000
255	855.60	09:17:34	London Stock Exchange	592083396263603000
422	855.60	09:17:34	London Stock Exchange	606157146659364000
915	855.60	09:17:34	Chi-X Europe	606157146659364000
347	855.60	09:17:34	Chi-X Europe	606157146659364000
191	855.60	09:17:34	Chi-X Europe	606157146659364000
400	855.60	09:17:34	Chi-X Europe	592083396263603000

96	855.60	09:17:34	Chi-X Europe	592083396263603 000
370	855.50	09:17:40	Chi-X Europe	592083396263603 000
36	855.50	09:17:40	Chi-X Europe	592083396263603 000
255	855.20	09:18:12	Chi-X Europe	592083396263604 000
584	855.30	09:18:52	Chi-X Europe	592083396263604 000
179	855.30	09:18:52	Chi-X Europe	606157146659366 000
424	855.30	09:18:52	London Stock Exchange	606157146659366 000
389	855.30	09:18:52	BATS Europe	592083396263604 000
431	855.30	09:18:52	BATS Europe	606157146659366 000
426	855.30	09:18:52	Chi-X Europe	606157146659366 000
561	855.30	09:18:52	Chi-X Europe	606157146659366 000
359	855.20	09:19:00	BATS Europe	592083396263605 000
107	855.20	09:19:00	BATS Europe	606157146659366 000
269	855.20	09:19:09	Chi-X Europe	592083396263605 000
287	855.20	09:19:09	Chi-X Europe	592083396263605 000
147	855.20	09:19:09	Chi-X Europe	592083396263605 000
375	855.20	09:19:09	Chi-X Europe	592083396263605 000
727	855.20	09:19:09	London Stock Exchange	592083396263605 000
1,103	855.10	09:19:32	London Stock Exchange	606157146659366 000
535	854.90	09:20:28	London Stock Exchange	592083396263607 000
66	854.90	09:20:28	Chi-X Europe	592083396263607 000
200	854.90	09:20:28	Chi-X Europe	592083396263607 000
396	854.90	09:20:28	Chi-X Europe	592083396263607 000
467	854.90	09:20:28	London Stock Exchange	606157146659368 000
328	854.90	09:20:28	London Stock Exchange	606157146659368 000
422	854.90	09:20:28	London Stock Exchange	606157146659368 000

153	854.90	09:20:28	London Stock Exchange	606157146659368000
400	854.90	09:20:28	Chi-X Europe	606157146659368000
284	854.90	09:20:28	Chi-X Europe	606157146659368000
404	854.90	09:20:28	Chi-X Europe	606157146659368000
263	854.90	09:20:28	Chi-X Europe	606157146659368000
251	854.90	09:20:28	London Stock Exchange	592083396263607000
213	854.90	09:20:28	London Stock Exchange	606157146659368000
85	854.80	09:20:37	Chi-X Europe	606157146659368000
533	854.80	09:20:37	London Stock Exchange	592083396263607000
86	854.80	09:20:37	London Stock Exchange	592083396263607000
400	854.80	09:20:37	Chi-X Europe	606157146659368000
212	854.80	09:20:37	Chi-X Europe	606157146659368000
81	854.80	09:20:37	London Stock Exchange	606157146659369000
153	854.50	09:21:38	BATS Europe	606157146659369000
918	854.50	09:21:39	London Stock Exchange	592083396263608000
503	854.50	09:21:39	London Stock Exchange	592083396263608000
217	854.50	09:21:43	BATS Europe	606157146659370000
152	854.50	09:21:43	Chi-X Europe	606157146659370000
153	854.50	09:21:56	Chi-X Europe	606157146659370000
137	854.50	09:22:16	BATS Europe	592083396263609000
305	854.50	09:22:16	Chi-X Europe	606157146659370000
622	854.50	09:23:34	London Stock Exchange	592083396263610000
555	854.50	09:23:34	Chi-X Europe	592083396263610000
790	854.50	09:23:34	Chi-X Europe	592083396263610000
144	854.50	09:23:34	London Stock Exchange	592083396263610000
1,001	854.50	09:23:34	London Stock Exchange	592083396263610000

213	854.50	09:23:34	Chi-X Europe	606157146659371 000
827	854.50	09:23:34	Chi-X Europe	606157146659371 000
543	854.50	09:23:34	London Stock Exchange	606157146659371 000
536	854.50	09:23:34	BATS Europe	606157146659371 000
540	854.50	09:23:34	London Stock Exchange	606157146659371 000
491	854.50	09:23:34	London Stock Exchange	592083396263610 000
21	854.50	09:23:34	Turquoise	592083396263610 000
305	854.40	09:23:34	Chi-X Europe	592083396263610 000
77	854.40	09:23:34	Chi-X Europe	592083396263610 000
404	854.40	09:23:34	London Stock Exchange	606157146659371 000
383	854.40	09:23:34	Chi-X Europe	606157146659371 000
571	854.30	09:24:13	Chi-X Europe	592083396263611 000
398	854.30	09:24:13	Chi-X Europe	592083396263611 000
148	854.30	09:24:13	London Stock Exchange	592083396263611 000
368	854.20	09:24:16	BATS Europe	606157146659372 000
391	854.20	09:24:27	London Stock Exchange	606157146659372 000
12	854.20	09:24:34	BATS Europe	606157146659372 000
382	854.20	09:24:43	Turquoise	592083396263611 000
25	854.20	09:24:43	London Stock Exchange	606157146659372 000
553	854.20	09:24:46	BATS Europe	606157146659373 000
130	854.20	09:24:54	BATS Europe	606157146659373 000
539	854.20	09:26:14	BATS Europe	606157146659374 000
185	854.20	09:26:23	BATS Europe	592083396263613 000
354	854.20	09:26:23	BATS Europe	606157146659374 000
262	854.20	09:26:28	Chi-X Europe	592083396263613 000
543	854.20	09:26:28	London Stock Exchange	592083396263613 000

288	854.20	09:26:28	Chi-X Europe	592083396263613 000
53	854.20	09:26:28	Chi-X Europe	592083396263613 000
186	854.20	09:26:28	BATS Europe	592083396263613 000
581	854.20	09:26:28	Chi-X Europe	592083396263613 000
202	854.20	09:26:28	London Stock Exchange	592083396263613 000
410	854.20	09:26:28	BATS Europe	592083396263613 000
481	854.20	09:26:28	BATS Europe	592083396263613 000
684	854.20	09:26:28	Turquoise	592083396263613 000
496	854.20	09:26:28	Chi-X Europe	606157146659374 000
366	854.20	09:26:28	London Stock Exchange	606157146659374 000
691	854.20	09:26:28	London Stock Exchange	606157146659374 000
414	854.20	09:26:28	London Stock Exchange	606157146659374 000
563	854.20	09:26:28	London Stock Exchange	606157146659374 000
330	854.10	09:26:28	Chi-X Europe	592083396263613 000
160	854.10	09:26:28	Chi-X Europe	592083396263613 000
140	854.10	09:26:28	Chi-X Europe	606157146659374 000
531	854.10	09:26:28	Chi-X Europe	606157146659374 000
135	854.20	09:27:44	Chi-X Europe	592083396263615 000
778	854.20	09:27:49	Chi-X Europe	592083396263615 000
312	854.20	09:28:00	London Stock Exchange	606157146659376 000
539	854.20	09:28:21	BATS Europe	606157146659377 000
309	854.20	09:28:32	BATS Europe	592083396263616 000
50	854.20	09:28:32	BATS Europe	606157146659377 000
174	854.20	09:28:37	BATS Europe	592083396263616 000
185	854.20	09:28:37	BATS Europe	606157146659377 000
269	854.20	09:28:49	BATS Europe	592083396263616 000

270	854.20	09:28:49	BATS Europe	606157146659377 000
292	854.20	09:28:57	BATS Europe	592083396263616 000
68	854.20	09:28:57	BATS Europe	592083396263616 000
300	854.20	09:29:33	BATS Europe	592083396263617 000
239	854.20	09:29:33	BATS Europe	606157146659377 000
176	854.20	09:29:42	BATS Europe	592083396263617 000
364	854.20	09:29:42	BATS Europe	606157146659378 000
370	854.20	09:29:54	BATS Europe	592083396263617 000
168	854.20	09:29:54	BATS Europe	592083396263617 000
135	854.20	09:29:55	BATS Europe	592083396263617 000
313	854.20	09:30:06	BATS Europe	592083396263617 000
360	854.20	09:30:06	London Stock Exchange	592083396263617 000
442	854.20	09:30:06	BATS Europe	592083396263617 000
499	854.20	09:30:06	BATS Europe	592083396263617 000
428	854.20	09:30:06	Chi-X Europe	592083396263617 000
258	854.20	09:30:06	BATS Europe	606157146659378 000
419	854.20	09:30:06	BATS Europe	606157146659378 000
275	854.20	09:30:06	Chi-X Europe	606157146659378 000
473	854.20	09:30:06	London Stock Exchange	606157146659378 000
215	854.20	09:30:06	Chi-X Europe	606157146659378 000
194	854.20	09:30:06	Chi-X Europe	606157146659378 000
990	854.10	09:30:07	London Stock Exchange	592083396263617 000
495	854.10	09:30:07	Chi-X Europe	592083396263617 000
406	854.10	09:30:07	BATS Europe	592083396263617 000
761	854.10	09:30:07	London Stock Exchange	592083396263617 000
28	854.10	09:30:07	London Stock Exchange	592083396263617 000

403	854.10	09:30:07	London Stock Exchange	592083396263617000
357	854.10	09:30:07	Chi-X Europe	606157146659378000
635	854.10	09:30:07	Chi-X Europe	606157146659378000
468	854.10	09:30:07	BATS Europe	606157146659378000
542	854.10	09:30:07	London Stock Exchange	592083396263617000
255	854.10	09:30:07	London Stock Exchange	606157146659378000
111	854.10	09:30:07	London Stock Exchange	606157146659378000
382	854.00	09:30:22	BATS Europe	592083396263618000
512	854.00	09:31:24	London Stock Exchange	592083396263619000
275	854.00	09:31:24	London Stock Exchange	606157146659379000
348	854.00	09:31:24	Chi-X Europe	592083396263619000
438	854.00	09:31:24	Chi-X Europe	592083396263619000
379	854.00	09:31:24	London Stock Exchange	592083396263619000
541	854.00	09:31:24	Chi-X Europe	606157146659379000
101	854.00	09:31:24	London Stock Exchange	606157146659379000
287	854.00	09:31:39	BATS Europe	606157146659379000
191	854.00	09:32:00	BATS Europe	606157146659380000
396	854.00	09:32:00	BATS Europe	606157146659380000
325	854.00	09:32:08	BATS Europe	592083396263619000
66	854.00	09:32:08	BATS Europe	606157146659380000
206	854.00	09:32:16	BATS Europe	592083396263619000
184	854.00	09:32:16	BATS Europe	606157146659380000
425	854.00	09:32:20	London Stock Exchange	592083396263620000
89	854.00	09:32:20	Chi-X Europe	592083396263620000
486	854.00	09:32:20	Chi-X Europe	592083396263620000
194	854.00	09:32:20	BATS Europe	592083396263620000

123	854.00	09:32:20	BATS Europe	592083396263620 000
264	854.00	09:32:20	BATS Europe	592083396263620 000
283	854.00	09:32:20	BATS Europe	606157146659380 000
105	854.00	09:32:20	Chi-X Europe	606157146659380 000
503	854.00	09:32:20	Chi-X Europe	606157146659380 000
55	854.00	09:32:20	Chi-X Europe	606157146659380 000
72	854.00	09:32:20	Chi-X Europe	606157146659380 000
580	854.00	09:32:20	BATS Europe	592083396263620 000
1,139	854.00	09:32:20	Chi-X Europe	606157146659380 000
404	854.00	09:32:20	London Stock Exchange	606157146659380 000
248	854.00	09:32:20	BATS Europe	606157146659380 000
454	853.90	09:32:21	London Stock Exchange	606157146659381 000
437	853.90	09:32:21	Chi-X Europe	592083396263620 000
271	853.90	09:32:21	Chi-X Europe	592083396263620 000
418	853.90	09:32:21	Chi-X Europe	606157146659381 000
442	853.90	09:32:21	BATS Europe	592083396263620 000
362	853.90	09:32:21	BATS Europe	606157146659381 000
191	853.90	09:32:21	Chi-X Europe	592083396263620 000
395	853.80	09:32:25	Chi-X Europe	606157146659381 000
391	853.60	09:32:45	BATS Europe	592083396263620 000
491	853.70	09:32:51	Chi-X Europe	606157146659381 000
455	853.70	09:32:51	BATS Europe	606157146659381 000
179	853.60	09:32:53	BATS Europe	592083396263620 000
212	853.60	09:32:53	BATS Europe	592083396263620 000
391	853.70	09:33:40	BATS Europe	592083396263621 000
180	853.70	09:33:40	BATS Europe	592083396263621 000

641	853.70	09:33:40	Chi-X Europe	592083396263621 000
313	853.60	09:33:40	BATS Europe	592083396263621 000
532	853.60	09:33:40	Chi-X Europe	592083396263621 000
436	853.60	09:33:40	Chi-X Europe	592083396263621 000
409	853.60	09:33:40	BATS Europe	606157146659382 000
463	853.50	09:33:45	London Stock Exchange	592083396263621 000
123	853.50	09:33:45	London Stock Exchange	592083396263621 000
391	853.50	09:33:45	BATS Europe	606157146659382 000
1,035	853.50	09:33:45	London Stock Exchange	606157146659382 000
122	853.50	09:33:45	BATS Europe	606157146659382 000
379	853.50	09:33:45	Chi-X Europe	606157146659382 000
352	853.50	09:33:45	Chi-X Europe	606157146659382 000
22	853.50	09:33:45	Chi-X Europe	606157146659382 000
295	853.50	09:33:45	BATS Europe	592083396263621 000
586	853.20	09:35:16	London Stock Exchange	592083396263623 000
474	853.20	09:35:16	BATS Europe	592083396263623 000
771	853.20	09:35:16	London Stock Exchange	606157146659383 000
856	853.20	09:35:16	London Stock Exchange	606157146659383 000
372	853.20	09:35:16	BATS Europe	606157146659383 000
571	853.20	09:35:16	Chi-X Europe	606157146659383 000
564	853.20	09:35:16	BATS Europe	606157146659383 000
452	853.20	09:35:16	Chi-X Europe	606157146659383 000
401	853.10	09:35:16	London Stock Exchange	592083396263623 000
27	853.20	09:35:16	London Stock Exchange	592083396263623 000
34	853.20	09:35:16	London Stock Exchange	606157146659383 000
435	853.10	09:35:17	Chi-X Europe	606157146659383 000

274	853.10	09:35:47	BATS Europe	592083396263623 000
204	853.10	09:35:47	BATS Europe	592083396263623 000
507	853.10	09:35:47	Chi-X Europe	606157146659384 000
400	853.00	09:36:11	Chi-X Europe	592083396263624 000
469	853.40	09:37:41	BATS Europe	606157146659386 000
546	853.40	09:37:41	Chi-X Europe	606157146659386 000
546	853.70	09:38:56	BATS Europe	592083396263627 000
824	853.70	09:38:56	Chi-X Europe	592083396263627 000
689	853.70	09:38:56	London Stock Exchange	606157146659387 000
619	853.70	09:38:56	BATS Europe	606157146659387 000
726	853.70	09:38:56	Chi-X Europe	606157146659387 000
1,010	853.70	09:38:56	Chi-X Europe	606157146659387 000
645	853.70	09:38:56	Chi-X Europe	606157146659387 000
567	853.60	09:38:56	Chi-X Europe	592083396263627 000
76	853.60	09:38:56	Chi-X Europe	592083396263627 000
16	853.60	09:38:56	Chi-X Europe	592083396263627 000
583	853.60	09:38:56	Chi-X Europe	592083396263627 000
433	853.60	09:38:56	Chi-X Europe	606157146659387 000
289	853.60	09:38:56	London Stock Exchange	606157146659387 000
173	853.60	09:38:56	London Stock Exchange	592083396263627 000
898	853.60	09:38:56	London Stock Exchange	592083396263627 000
134	853.60	09:38:56	Chi-X Europe	592083396263627 000
353	853.60	09:38:56	Chi-X Europe	606157146659387 000
20	853.60	09:38:56	Chi-X Europe	606157146659387 000
165	853.60	09:38:57	London Stock Exchange	606157146659387 000
1,104	853.30	09:39:27	London Stock Exchange	592083396263627 000

562	853.30	09:39:27	London Stock Exchange	606157146659388000
22	853.30	09:39:27	London Stock Exchange	606157146659388000
561	853.30	09:39:27	BATS Europe	592083396263627000
402	853.30	09:39:27	Chi-X Europe	592083396263627000
538	853.30	09:39:27	BATS Europe	606157146659388000
568	853.30	09:39:27	Chi-X Europe	606157146659388000
366	853.30	09:39:27	London Stock Exchange	606157146659388000
196	853.20	09:39:28	Chi-X Europe	592083396263627000
208	853.20	09:39:28	Chi-X Europe	592083396263627000
404	853.20	09:39:28	London Stock Exchange	606157146659388000
680	852.70	09:40:04	London Stock Exchange	606157146659388000
708	852.70	09:40:04	Chi-X Europe	606157146659388000
27	852.70	09:40:04	London Stock Exchange	592083396263628000
383	852.70	09:41:48	BATS Europe	592083396263630000
444	852.70	09:41:50	Chi-X Europe	592083396263630000
4	852.70	09:41:50	BATS Europe	592083396263630000
324	852.70	09:41:50	London Stock Exchange	606157146659390000
91	852.70	09:41:50	London Stock Exchange	606157146659390000
429	852.60	09:41:50	London Stock Exchange	592083396263630000
391	852.60	09:41:50	Chi-X Europe	606157146659390000
441	852.60	09:41:50	BATS Europe	592083396263630000
457	852.60	09:41:50	Chi-X Europe	592083396263630000
525	852.60	09:41:50	Chi-X Europe	606157146659390000
153	852.60	09:41:50	Chi-X Europe	606157146659390000
409	852.60	09:41:50	Chi-X Europe	606157146659390000
475	852.60	09:41:50	BATS Europe	606157146659390000

256	852.60	09:41:50	London Stock Exchange	59208339626363000
248	852.50	09:41:52	Chi-X Europe	59208339626363000
189	852.50	09:41:54	Chi-X Europe	59208339626363000
1	852.50	09:41:55	Chi-X Europe	59208339626363000
290	852.70	09:43:33	Chi-X Europe	606157146659392000
463	853.10	09:45:12	Chi-X Europe	592083396263634000
433	853.10	09:45:12	BATS Europe	592083396263634000
874	853.10	09:45:12	Chi-X Europe	606157146659394000
152	853.10	09:45:12	BATS Europe	592083396263634000
1,291	853.10	09:45:12	London Stock Exchange	606157146659394000
497	853.00	09:45:12	Chi-X Europe	592083396263634000
696	853.00	09:45:12	Chi-X Europe	592083396263634000
514	853.00	09:45:12	London Stock Exchange	606157146659394000
641	853.00	09:45:12	BATS Europe	606157146659394000
37	853.00	09:45:12	Chi-X Europe	606157146659394000
366	853.00	09:45:12	Chi-X Europe	606157146659394000
118	853.10	09:45:12	London Stock Exchange	606157146659394000
500	853.10	09:45:12	London Stock Exchange	606157146659394000
269	853.10	09:45:12	London Stock Exchange	606157146659394000
28	853.10	09:45:12	London Stock Exchange	592083396263634000
163	853.10	09:45:12	London Stock Exchange	606157146659394000
10	853.10	09:45:12	London Stock Exchange	606157146659394000
307	853.00	09:45:12	Chi-X Europe	606157146659394000
127	853.00	09:45:31	London Stock Exchange	592083396263635000
99	853.00	09:45:31	London Stock Exchange	606157146659395000
528	853.00	09:45:31	London Stock Exchange	592083396263635000

1,099	853.00	09:45:31	Chi-X Europe	592083396263635 000
84	853.00	09:45:31	Chi-X Europe	592083396263635 000
518	853.00	09:45:31	Chi-X Europe	592083396263635 000
717	853.00	09:45:31	London Stock Exchange	606157146659395 000
316	853.00	09:45:31	Chi-X Europe	606157146659395 000
296	853.00	09:45:31	Chi-X Europe	606157146659395 000
308	853.00	09:45:31	Chi-X Europe	606157146659395 000
372	852.90	09:45:31	London Stock Exchange	606157146659395 000
138	852.90	09:45:32	London Stock Exchange	592083396263635 000
267	852.90	09:45:32	London Stock Exchange	606157146659395 000
398	852.70	09:45:34	London Stock Exchange	592083396263635 000
814	852.70	09:45:34	Chi-X Europe	606157146659395 000
72	852.80	09:46:43	Chi-X Europe	592083396263636 000
94	852.80	09:46:43	Chi-X Europe	592083396263636 000
876	852.80	09:46:43	Chi-X Europe	606157146659396 000
769	852.80	09:46:43	London Stock Exchange	592083396263636 000
452	852.80	09:46:43	Chi-X Europe	592083396263636 000
400	852.80	09:46:43	Chi-X Europe	606157146659396 000
114	852.80	09:46:43	Chi-X Europe	606157146659396 000
540	852.70	09:46:48	BATS Europe	592083396263636 000
845	852.70	09:46:53	London Stock Exchange	592083396263637 000
355	852.70	09:46:53	London Stock Exchange	606157146659396 000
218	852.70	09:46:53	London Stock Exchange	606157146659396 000
458	852.70	09:46:53	London Stock Exchange	606157146659396 000
140	852.70	09:46:53	London Stock Exchange	606157146659396 000
212	852.70	09:46:53	London Stock Exchange	592083396263637 000

1,111	853.00	09:47:58	Chi-X Europe	606157146659398 000
345	853.00	09:47:58	Chi-X Europe	606157146659398 000
812	852.90	09:48:09	London Stock Exchange	606157146659398 000
149	852.90	09:48:10	BATS Europe	606157146659398 000
497	852.90	09:48:10	Chi-X Europe	606157146659398 000
381	852.80	09:48:21	BATS Europe	606157146659398 000
155	852.80	09:48:21	BATS Europe	606157146659398 000
493	852.80	09:48:21	Chi-X Europe	606157146659398 000
600	853.00	09:49:01	London Stock Exchange	592083396263639 000
407	853.00	09:49:01	London Stock Exchange	592083396263639 000
640	853.00	09:49:01	London Stock Exchange	592083396263639 000
936	853.00	09:49:01	Chi-X Europe	592083396263639 000
643	853.00	09:49:01	BATS Europe	606157146659399 000
111	853.00	09:49:01	London Stock Exchange	592083396263639 000
387	853.00	09:49:01	London Stock Exchange	592083396263639 000
400	853.00	09:49:01	Chi-X Europe	606157146659399 000
395	853.00	09:49:02	Chi-X Europe	592083396263639 000
61	853.00	09:49:02	Chi-X Europe	606157146659399 000
531	852.90	09:49:39	London Stock Exchange	606157146659400 000
514	852.90	09:49:39	Chi-X Europe	606157146659400 000
706	852.70	09:50:31	London Stock Exchange	606157146659401 000
6	852.70	09:50:31	London Stock Exchange	606157146659401 000
188	852.70	09:50:31	Chi-X Europe	592083396263642 000
237	852.70	09:50:31	Chi-X Europe	592083396263642 000
568	852.70	09:50:31	Chi-X Europe	606157146659401 000
333	852.70	09:50:31	London Stock Exchange	606157146659401 000

691	852.70	09:50:40	Chi-X Europe	592083396263642 000
344	852.70	09:50:43	London Stock Exchange	592083396263642 000
158	852.70	09:50:43	Chi-X Europe	606157146659402 000
250	852.70	09:50:43	London Stock Exchange	592083396263642 000
640	852.60	09:50:46	London Stock Exchange	592083396263642 000
603	852.60	09:50:46	London Stock Exchange	592083396263642 000
407	852.60	09:50:52	Chi-X Europe	592083396263642 000
409	852.60	09:50:52	Chi-X Europe	592083396263642 000
701	852.60	09:50:52	Chi-X Europe	606157146659402 000
316	852.60	09:50:52	BATS Europe	606157146659402 000
294	852.60	09:50:52	BATS Europe	606157146659402 000
196	852.60	09:50:52	London Stock Exchange	592083396263642 000
447	852.60	09:50:52	London Stock Exchange	592083396263642 000
404	852.60	09:50:52	London Stock Exchange	606157146659402 000
394	852.50	09:50:54	Chi-X Europe	592083396263642 000
480	852.50	09:50:54	Chi-X Europe	606157146659402 000
22	852.30	09:51:57	Chi-X Europe	592083396263645 000
667	852.30	09:51:59	London Stock Exchange	606157146659404 000
504	852.30	09:52:21	Chi-X Europe	592083396263645 000
195	852.30	09:52:21	Chi-X Europe	592083396263645 000
379	852.30	09:52:21	Chi-X Europe	592083396263645 000
541	852.30	09:52:21	London Stock Exchange	592083396263645 000
56	852.30	09:52:21	Chi-X Europe	592083396263645 000
34	852.30	09:52:21	London Stock Exchange	592083396263645 000
42	852.30	09:52:34	Chi-X Europe	592083396263645 000
497	852.30	09:52:34	Chi-X Europe	592083396263645 000

566	852.30	09:52:34	London Stock Exchange	606157146659404000
247	852.20	09:53:01	Chi-X Europe	592083396263646000
175	852.20	09:53:01	Chi-X Europe	592083396263646000
4	852.20	09:53:01	Chi-X Europe	592083396263646000
75	852.20	09:53:01	Chi-X Europe	592083396263646000
525	852.20	09:53:01	Chi-X Europe	592083396263646000
13	852.20	09:53:01	Chi-X Europe	592083396263646000
525	852.20	09:53:01	London Stock Exchange	606157146659405000
28	852.10	09:53:46	Chi-X Europe	592083396263647000
472	852.40	09:54:07	London Stock Exchange	606157146659406000
1,142	852.70	09:54:43	Chi-X Europe	592083396263648000
265	852.70	09:54:43	Chi-X Europe	592083396263648000
373	852.70	09:54:43	Chi-X Europe	592083396263648000
152	852.70	09:54:43	Chi-X Europe	606157146659407000
647	852.70	09:54:43	London Stock Exchange	592083396263648000
930	852.70	09:54:43	Chi-X Europe	606157146659407000
357	852.60	09:54:43	Chi-X Europe	592083396263648000
400	852.70	09:54:43	BATS Europe	606157146659407000
81	852.70	09:54:43	BATS Europe	606157146659407000
660	852.70	09:55:48	BATS Europe	592083396263650000
420	852.70	09:55:48	London Stock Exchange	592083396263650000
603	852.70	09:55:48	London Stock Exchange	592083396263650000
384	852.70	09:55:48	BATS Europe	592083396263650000
565	852.70	09:55:48	Chi-X Europe	606157146659409000
1,059	852.70	09:55:48	Chi-X Europe	606157146659409000
407	852.70	09:55:48	BATS Europe	606157146659409000

366	852.70	09:55:48	Chi-X Europe	592083396263650 000
316	852.70	09:55:48	Chi-X Europe	606157146659409 000
88	852.70	09:55:49	Chi-X Europe	606157146659409 000
452	852.60	09:56:18	Chi-X Europe	592083396263651 000
80	852.40	09:56:23	BATS Europe	592083396263651 000
688	852.40	09:56:23	Chi-X Europe	606157146659410 000
257	852.40	09:56:23	London Stock Exchange	606157146659410 000
50	852.40	09:56:23	Chi-X Europe	606157146659410 000
28	852.40	09:56:29	Chi-X Europe	592083396263651 000
973	852.50	09:57:41	Chi-X Europe	592083396263653 000
592	852.40	09:58:11	London Stock Exchange	592083396263654 000
438	852.40	09:58:11	Chi-X Europe	592083396263654 000
401	852.40	09:58:11	Chi-X Europe	606157146659413 000
188	852.40	09:59:01	Chi-X Europe	592083396263655 000
409	852.40	09:59:01	Chi-X Europe	592083396263655 000
343	852.40	09:59:01	Chi-X Europe	592083396263655 000
321	852.40	09:59:01	Chi-X Europe	592083396263655 000
644	852.40	09:59:01	London Stock Exchange	606157146659414 000
380	852.40	09:59:01	BATS Europe	606157146659414 000
430	852.40	09:59:01	Chi-X Europe	592083396263655 000
128	852.30	09:59:10	Chi-X Europe	592083396263655 000
366	852.30	09:59:10	BATS Europe	592083396263655 000
999	852.30	09:59:18	Chi-X Europe	592083396263656 000
101	852.30	09:59:18	Chi-X Europe	592083396263656 000
600	852.30	09:59:18	London Stock Exchange	606157146659414 000
483	852.30	09:59:18	London Stock Exchange	606157146659414 000

279	852.30	09:59:18	Chi-X Europe	606157146659414 000
119	852.30	09:59:18	Chi-X Europe	606157146659414 000
148	852.30	09:59:19	Chi-X Europe	592083396263656 000
315	852.30	09:59:19	Chi-X Europe	606157146659414 000
773	852.20	09:59:26	Chi-X Europe	606157146659414 000
603	852.20	09:59:26	Chi-X Europe	606157146659414 000
564	852.20	09:59:26	London Stock Exchange	592083396263656 000
75	852.20	09:59:26	Chi-X Europe	606157146659414 000
267	852.20	09:59:26	Chi-X Europe	592083396263656 000
698	852.10	10:01:31	Chi-X Europe	592083396263659 000
492	852.10	10:01:31	London Stock Exchange	606157146659417 000
112	852.10	10:01:31	BATS Europe	606157146659417 000
420	852.10	10:01:31	BATS Europe	606157146659417 000
182	852.10	10:01:31	Chi-X Europe	606157146659417 000
336	852.10	10:01:31	Chi-X Europe	606157146659417 000
395	852.10	10:01:35	Chi-X Europe	592083396263659 000
478	852.10	10:03:09	London Stock Exchange	592083396263661 000
348	852.10	10:03:09	Turquoise	592083396263661 000
649	852.10	10:03:09	Chi-X Europe	592083396263661 000
122	852.10	10:03:09	Turquoise	606157146659419 000
236	852.10	10:03:09	Turquoise	606157146659419 000
573	852.10	10:03:09	BATS Europe	606157146659419 000
256	852.10	10:03:09	Chi-X Europe	606157146659419 000
584	852.10	10:03:09	Chi-X Europe	606157146659419 000
201	852.10	10:03:09	Chi-X Europe	606157146659419 000
270	852.10	10:03:09	Chi-X Europe	606157146659419 000

207	852.10	10:03:09	Chi-X Europe	606157146659419 000
479	852.10	10:03:09	Chi-X Europe	606157146659419 000
168	852.10	10:03:09	Chi-X Europe	606157146659419 000
528	852.10	10:03:09	Chi-X Europe	606157146659419 000
101	852.10	10:03:10	London Stock Exchange	606157146659419 000
44	852.00	10:03:19	Chi-X Europe	606157146659419 000
600	852.30	10:05:22	Chi-X Europe	592083396263663 000
1,098	852.30	10:05:22	Chi-X Europe	606157146659421 000
269	852.30	10:05:22	Chi-X Europe	606157146659421 000
175	852.30	10:05:22	Chi-X Europe	606157146659421 000
573	852.90	10:06:50	London Stock Exchange	592083396263665 000
169	852.90	10:07:16	London Stock Exchange	606157146659423 000
436	852.90	10:07:16	Chi-X Europe	592083396263665 000
676	852.90	10:07:16	Chi-X Europe	592083396263665 000
408	852.90	10:07:16	Chi-X Europe	592083396263665 000
589	852.90	10:07:16	Chi-X Europe	592083396263665 000
282	852.90	10:07:16	Chi-X Europe	592083396263665 000
464	852.90	10:07:16	Chi-X Europe	606157146659423 000
749	852.90	10:07:16	Chi-X Europe	606157146659423 000
117	852.90	10:07:16	Chi-X Europe	606157146659423 000
538	852.90	10:07:16	Chi-X Europe	606157146659423 000
520	852.90	10:07:16	Chi-X Europe	606157146659423 000
947	852.90	10:07:16	Chi-X Europe	606157146659423 000
8	852.90	10:07:16	London Stock Exchange	606157146659423 000
99	852.90	10:07:16	London Stock Exchange	592083396263665 000
500	852.90	10:07:16	London Stock Exchange	592083396263665 000

520	852.90	10:07:16	London Stock Exchange	592083396263665000
129	852.90	10:07:16	Chi-X Europe	592083396263665000
1	852.90	10:07:16	Chi-X Europe	606157146659423000
506	852.90	10:07:16	London Stock Exchange	592083396263665000
711	852.90	10:07:17	Chi-X Europe	592083396263665000
355	852.90	10:07:17	Chi-X Europe	606157146659423000
1,152	852.90	10:07:20	Chi-X Europe	592083396263665000
164	852.90	10:07:20	Chi-X Europe	606157146659423000
78	852.90	10:07:20	London Stock Exchange	606157146659423000
805	852.90	10:07:20	Chi-X Europe	606157146659423000
119	852.90	10:07:20	Chi-X Europe	606157146659423000
671	853.00	10:07:49	London Stock Exchange	606157146659424000
188	853.00	10:07:49	Chi-X Europe	592083396263666000
944	853.00	10:07:49	Chi-X Europe	606157146659424000
695	853.00	10:07:49	Chi-X Europe	592083396263666000
211	853.00	10:07:49	London Stock Exchange	606157146659424000
388	853.00	10:07:49	Chi-X Europe	592083396263666000
186	853.00	10:07:54	London Stock Exchange	592083396263666000
924	853.00	10:07:54	Chi-X Europe	606157146659424000
353	853.00	10:07:54	BATS Europe	592083396263666000
930	853.00	10:08:53	Chi-X Europe	592083396263667000
516	853.00	10:08:53	London Stock Exchange	606157146659425000
135	853.00	10:08:53	Chi-X Europe	606157146659425000
141	853.00	10:08:53	Chi-X Europe	606157146659425000
881	853.00	10:08:53	Chi-X Europe	606157146659425000
72	853.00	10:08:53	Chi-X Europe	606157146659425000

27	853.00	10:08:53	Chi-X Europe	592083396263667 000
518	853.00	10:09:46	Chi-X Europe	592083396263668 000
40	853.00	10:09:46	Chi-X Europe	592083396263668 000
486	853.00	10:09:46	London Stock Exchange	606157146659426 000
364	852.90	10:09:50	Chi-X Europe	592083396263668 000
161	852.90	10:09:50	Chi-X Europe	592083396263668 000
738	852.90	10:09:50	Chi-X Europe	592083396263668 000
198	852.90	10:09:50	Chi-X Europe	592083396263668 000
86	852.90	10:11:37	BATS Europe	592083396263670 000
329	852.90	10:11:37	BATS Europe	592083396263670 000
68	852.90	10:11:37	BATS Europe	592083396263670 000
65	852.90	10:11:37	BATS Europe	592083396263670 000
655	852.90	10:11:37	Chi-X Europe	592083396263670 000
79	852.90	10:11:37	BATS Europe	592083396263670 000
571	852.90	10:11:37	London Stock Exchange	606157146659428 000
417	852.90	10:11:37	Chi-X Europe	606157146659428 000
50	852.90	10:11:37	Chi-X Europe	592083396263670 000
1,044	852.90	10:12:26	Chi-X Europe	606157146659429 000
454	852.90	10:13:04	London Stock Exchange	606157146659430 000
1,142	852.90	10:13:04	Chi-X Europe	606157146659430 000
590	852.90	10:13:04	London Stock Exchange	606157146659430 000
143	852.90	10:13:04	Chi-X Europe	606157146659430 000
514	852.80	10:13:16	Chi-X Europe	592083396263672 000
578	852.80	10:13:16	London Stock Exchange	592083396263672 000
509	852.80	10:13:16	London Stock Exchange	592083396263672 000
578	852.80	10:13:16	Chi-X Europe	592083396263672 000

449	852.80	10:13:16	BATS Europe	606157146659430 000
812	852.80	10:13:16	Chi-X Europe	606157146659430 000
166	852.80	10:13:16	Chi-X Europe	592083396263672 000
695	852.80	10:13:16	Chi-X Europe	606157146659430 000
251	852.80	10:13:16	Chi-X Europe	606157146659430 000
608	852.70	10:13:17	Chi-X Europe	606157146659430 000
429	852.60	10:14:03	Chi-X Europe	606157146659431 000
466	852.60	10:14:03	Chi-X Europe	606157146659431 000
559	852.60	10:14:03	London Stock Exchange	592083396263673 000
54	852.60	10:14:03	London Stock Exchange	592083396263673 000
441	852.60	10:14:03	Chi-X Europe	606157146659431 000
432	852.60	10:14:03	Chi-X Europe	606157146659431 000
70	852.60	10:14:03	Chi-X Europe	606157146659431 000
525	852.60	10:14:03	Chi-X Europe	606157146659431 000
554	852.60	10:14:03	Chi-X Europe	606157146659431 000
110	852.60	10:14:03	Chi-X Europe	592083396263673 000
653	852.40	10:15:34	Chi-X Europe	592083396263675 000
624	852.40	10:15:34	London Stock Exchange	606157146659433 000
193	852.40	10:15:34	London Stock Exchange	592083396263675 000
571	852.30	10:15:45	London Stock Exchange	592083396263675 000
443	852.30	10:15:45	Chi-X Europe	592083396263675 000
710	852.30	10:15:45	Chi-X Europe	592083396263675 000
450	852.30	10:15:45	Chi-X Europe	592083396263675 000
362	852.30	10:15:45	BATS Europe	606157146659433 000
610	852.30	10:15:45	Chi-X Europe	606157146659433 000
209	852.30	10:15:45	London Stock Exchange	592083396263675 000

89	852.30	10:15:45	London Stock Exchange	592083396263675000
367	852.20	10:16:21	Chi-X Europe	606157146659434000
434	852.00	10:16:50	London Stock Exchange	592083396263677000
705	852.00	10:16:50	Chi-X Europe	592083396263677000
874	852.00	10:16:50	Chi-X Europe	606157146659435000
268	852.00	10:16:50	Chi-X Europe	606157146659435000
883	851.90	10:17:19	Chi-X Europe	592083396263678000
44	851.90	10:17:30	Chi-X Europe	592083396263678000
227	851.90	10:17:30	BATS Europe	606157146659436000
137	853.10	10:20:46	London Stock Exchange	592083396263683000
525	853.10	10:20:46	London Stock Exchange	592083396263683000
343	853.10	10:20:46	London Stock Exchange	592083396263683000
517	853.10	10:20:46	Chi-X Europe	606157146659441000
436	853.50	10:22:13	London Stock Exchange	592083396263686000
409	853.50	10:22:13	BATS Europe	592083396263686000
661	853.50	10:22:13	Chi-X Europe	592083396263686000
505	853.50	10:22:13	Chi-X Europe	606157146659443000
118	853.50	10:22:13	Chi-X Europe	606157146659443000
762	853.40	10:22:13	London Stock Exchange	592083396263686000
742	853.40	10:22:13	London Stock Exchange	592083396263686000
372	853.40	10:22:13	BATS Europe	592083396263686000
647	853.40	10:22:13	Chi-X Europe	592083396263686000
684	853.40	10:22:13	Chi-X Europe	592083396263686000
409	853.40	10:22:13	London Stock Exchange	606157146659443000
570	853.40	10:22:13	Chi-X Europe	606157146659443000
606	853.40	10:22:13	Chi-X Europe	606157146659443000

808	853.40	10:22:13	London Stock Exchange	592083396263686000
763	853.30	10:22:14	London Stock Exchange	592083396263686000
162	853.30	10:22:14	London Stock Exchange	606157146659443000
84	853.30	10:22:19	London Stock Exchange	606157146659443000
445	853.30	10:22:19	London Stock Exchange	606157146659443000
536	853.30	10:22:19	Chi-X Europe	592083396263686000
442	853.30	10:22:19	Chi-X Europe	592083396263686000
379	853.30	10:22:19	BATS Europe	606157146659443000
672	853.30	10:22:19	Chi-X Europe	606157146659443000
454	853.30	10:22:19	London Stock Exchange	606157146659443000
91	853.30	10:22:19	BATS Europe	606157146659443000
282	853.30	10:22:19	BATS Europe	592083396263686000
877	853.50	10:23:58	London Stock Exchange	592083396263688000
165	853.50	10:23:58	BATS Europe	592083396263689000
92	853.50	10:23:58	BATS Europe	592083396263689000
316	853.30	10:24:44	London Stock Exchange	592083396263690000
378	853.30	10:24:44	London Stock Exchange	592083396263690000
215	853.30	10:24:44	London Stock Exchange	592083396263690000
792	853.30	10:24:44	London Stock Exchange	592083396263690000
77	853.30	10:24:44	London Stock Exchange	592083396263690000
81	853.30	10:24:44	London Stock Exchange	606157146659447000
552	853.30	10:24:47	London Stock Exchange	592083396263690000
642	853.30	10:24:47	London Stock Exchange	592083396263690000
123	853.30	10:24:47	London Stock Exchange	606157146659447000
753	853.30	10:24:47	London Stock Exchange	606157146659447000
519	853.30	10:24:47	London Stock Exchange	606157146659447000

564	853.30	10:24:47	Chi-X Europe	592083396263690 000
481	853.30	10:24:47	Chi-X Europe	592083396263690 000
532	853.30	10:24:47	Chi-X Europe	606157146659447 000
151	853.30	10:24:47	Chi-X Europe	592083396263690 000
233	853.80	10:25:55	London Stock Exchange	592083396263692 000
807	853.80	10:25:55	London Stock Exchange	592083396263692 000
344	853.80	10:25:55	London Stock Exchange	592083396263692 000
545	853.80	10:27:40	London Stock Exchange	606157146659451 000
543	853.80	10:27:40	BATS Europe	592083396263694 000
501	853.80	10:27:40	Chi-X Europe	592083396263694 000
703	853.80	10:27:40	Chi-X Europe	606157146659451 000
173	853.80	10:27:40	London Stock Exchange	606157146659451 000
133	853.80	10:27:40	Chi-X Europe	606157146659451 000
589	853.70	10:28:52	London Stock Exchange	592083396263695 000
628	853.70	10:28:52	BATS Europe	592083396263695 000
540	853.70	10:28:52	London Stock Exchange	606157146659452 000
619	853.70	10:28:52	Chi-X Europe	592083396263695 000
577	853.70	10:28:52	Chi-X Europe	592083396263695 000
416	853.70	10:28:52	Chi-X Europe	592083396263695 000
462	853.70	10:28:53	Turquoise	592083396263695 000
629	853.70	10:29:00	London Stock Exchange	606157146659452 000
1,180	853.60	10:29:00	London Stock Exchange	606157146659452 000
76	853.60	10:29:00	London Stock Exchange	606157146659452 000
355	853.60	10:29:00	Chi-X Europe	606157146659452 000
152	853.60	10:29:00	BATS Europe	606157146659452 000
373	853.50	10:29:15	London Stock Exchange	606157146659452 000

191	853.50	10:29:15	London Stock Exchange	606157146659452000
161	853.50	10:29:15	London Stock Exchange	606157146659452000
937	853.50	10:29:15	London Stock Exchange	606157146659452000
626	853.50	10:29:15	Chi-X Europe	606157146659452000
251	853.50	10:29:15	London Stock Exchange	592083396263696000
29	853.50	10:29:15	London Stock Exchange	606157146659452000
690	853.20	10:29:26	Chi-X Europe	592083396263696000
512	853.20	10:29:26	London Stock Exchange	606157146659453000
236	853.20	10:29:26	Chi-X Europe	606157146659453000
841	852.80	10:30:21	Chi-X Europe	592083396263697000
1,028	852.80	10:30:57	London Stock Exchange	592083396263698000
1,221	852.80	10:30:57	London Stock Exchange	592083396263698000
370	852.80	10:30:57	Chi-X Europe	592083396263698000
922	852.40	10:31:44	Chi-X Europe	592083396263699000
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530	852.40	10:31:49	London Stock Exchange	606157146659456000
121	852.30	10:32:18	London Stock Exchange	606157146659456000
438	852.30	10:32:18	Chi-X Europe	592083396263700000
417	852.30	10:32:18	London Stock Exchange	606157146659456000
313	852.30	10:32:18	London Stock Exchange	606157146659456000
246	852.10	10:32:40	London Stock Exchange	606157146659456000
462	852.10	10:32:40	London Stock Exchange	606157146659456000
220	852.10	10:32:40	London Stock Exchange	606157146659456000
362	852.10	10:32:40	London Stock Exchange	592083396263700000
736	852.00	10:32:56	London Stock Exchange	592083396263700000
501	852.00	10:32:56	Chi-X Europe	592083396263700000

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439	851.90	10:33:01	Chi-X Europe	606157146659457000
131	851.90	10:33:01	London Stock Exchange	5920833962637000
931	851.60	10:33:53	London Stock Exchange	592083396263701000
358	851.60	10:33:57	London Stock Exchange	606157146659458000
152	851.60	10:33:57	London Stock Exchange	606157146659458000
200	851.50	10:34:21	Chi-X Europe	592083396263702000
254	851.50	10:34:21	Chi-X Europe	592083396263702000
1,006	851.50	10:34:21	London Stock Exchange	592083396263702000
5	851.50	10:34:21	Turquoise	606157146659458000
61	851.40	10:34:37	London Stock Exchange	592083396263702000
900	851.40	10:34:56	London Stock Exchange	592083396263702000
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892	851.40	10:34:56	London Stock Exchange	606157146659459000
558	851.40	10:34:56	Chi-X Europe	592083396263702000
100	851.50	10:35:46	London Stock Exchange	592083396263703000
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1,057	851.50	10:35:55	London Stock Exchange	606157146659460000
113	851.50	10:35:58	London Stock Exchange	592083396263704000
975	851.50	10:36:13	London Stock Exchange	606157146659460000
192	851.50	10:36:21	London Stock Exchange	592083396263704000
116	851.40	10:36:51	London Stock Exchange	606157146659461000
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3	851.40	10:37:01	Chi-X Europe	606157146659461000
1,137	851.30	10:37:31	London Stock Exchange	592083396263705000
1,154	851.30	10:37:31	London Stock Exchange	592083396263705000

104	851.30	10:37:31	London Stock Exchange	606157146659462000
80	851.30	10:37:31	London Stock Exchange	606157146659462000
76	851.30	10:37:31	London Stock Exchange	606157146659462000
371	851.20	10:37:42	Chi-X Europe	592083396263706000
739	851.20	10:37:42	London Stock Exchange	606157146659462000
17	851.00	10:38:07	London Stock Exchange	606157146659463000
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418	851.00	10:38:58	London Stock Exchange	606157146659464000
68	851.00	10:39:05	London Stock Exchange	606157146659464000
61	851.00	10:39:10	London Stock Exchange	606157146659464000
305	851.00	10:39:10	London Stock Exchange	606157146659464000
219	851.00	10:39:10	Chi-X Europe	606157146659464000
148	851.00	10:39:10	London Stock Exchange	606157146659464000
531	851.00	10:39:15	London Stock Exchange	606157146659464000
69	851.00	10:39:15	London Stock Exchange	606157146659464000
71	851.00	10:39:15	London Stock Exchange	606157146659464000
269	851.00	10:39:15	Chi-X Europe	606157146659464000
14	851.00	10:39:15	BATS Europe	606157146659464000
652	851.00	10:39:28	London Stock Exchange	606157146659464000
249	851.00	10:39:28	London Stock Exchange	592083396263708000
177	851.00	10:40:00	London Stock Exchange	592083396263709000
1,085	850.90	10:40:07	London Stock Exchange	592083396263709000
296	851.20	10:40:56	Chi-X Europe	606157146659466000
179	851.20	10:40:56	Chi-X Europe	606157146659466000
241	851.20	10:40:56	London Stock Exchange	606157146659466000

352	851.20	10:40:56	London Stock Exchange	606157146659466000
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66	851.00	10:42:15	London Stock Exchange	606157146659467000
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127	851.00	10:43:15	London Stock Exchange	606157146659468000
453	851.00	10:43:15	BATS Europe	606157146659468000
473	851.00	10:43:15	Chi-X Europe	606157146659468000
7	851.00	10:43:15	BATS Europe	606157146659468000
397	851.00	10:43:15	Chi-X Europe	606157146659468000
539	851.00	10:43:15	Chi-X Europe	606157146659468000
45	851.00	10:43:15	Chi-X Europe	606157146659469000
237	851.00	10:43:15	London Stock Exchange	592083396263713000
155	850.90	10:43:20	London Stock Exchange	592083396263713000
678	850.90	10:43:20	Chi-X Europe	592083396263713000
212	850.90	10:43:20	London Stock Exchange	592083396263713000
431	850.90	10:43:20	London Stock Exchange	606157146659469000
134	850.90	10:43:26	Chi-X Europe	592083396263713000
70	850.90	10:43:26	Chi-X Europe	592083396263713000
183	850.90	10:43:26	Chi-X Europe	592083396263713000
789	850.90	10:45:31	London Stock Exchange	592083396263716000
991	850.90	10:45:31	London Stock Exchange	592083396263716000

569	850.90	10:45:31	Chi-X Europe	592083396263716 000
538	850.90	10:45:31	London Stock Exchange	606157146659472 000
35	850.90	10:45:31	Chi-X Europe	606157146659472 000
424	850.90	10:45:31	Chi-X Europe	606157146659472 000
364	850.90	10:45:31	BATS Europe	606157146659472 000
362	850.90	10:45:31	London Stock Exchange	606157146659472 000
640	850.80	10:45:31	London Stock Exchange	592083396263716 000
480	850.80	10:45:31	Chi-X Europe	592083396263716 000
490	850.60	10:46:05	Chi-X Europe	592083396263717 000
515	850.60	10:46:05	Chi-X Europe	592083396263717 000
50	850.60	10:46:05	Chi-X Europe	592083396263717 000
200	850.50	10:47:31	London Stock Exchange	592083396263718 000
725	850.50	10:47:31	London Stock Exchange	592083396263718 000
146	850.50	10:47:31	London Stock Exchange	606157146659474 000
204	850.50	10:47:31	London Stock Exchange	606157146659474 000
146	850.40	10:48:19	Chi-X Europe	592083396263719 000
362	850.40	10:48:19	Chi-X Europe	592083396263719 000
743	850.40	10:48:19	London Stock Exchange	592083396263719 000
957	850.40	10:48:19	London Stock Exchange	592083396263719 000
773	850.40	10:48:19	London Stock Exchange	592083396263719 000
536	850.40	10:48:19	Chi-X Europe	606157146659475 000
322	850.40	10:48:19	London Stock Exchange	592083396263719 000
966	850.40	10:49:03	London Stock Exchange	592083396263720 000
812	850.40	10:49:03	London Stock Exchange	606157146659476 000
1,237	850.40	10:49:03	London Stock Exchange	606157146659476 000
301	850.40	10:49:03	Chi-X Europe	592083396263720 000

263	850.40	10:49:03	Chi-X Europe	592083396263720 000
147	850.40	10:49:03	Chi-X Europe	606157146659476 000
279	850.40	10:49:03	Chi-X Europe	606157146659476 000
227	850.40	10:49:03	Chi-X Europe	592083396263721 000
889	850.70	10:50:37	London Stock Exchange	592083396263723 000
666	850.70	10:50:37	London Stock Exchange	606157146659478 000
983	850.70	10:50:37	London Stock Exchange	606157146659478 000
378	850.70	10:50:37	Chi-X Europe	606157146659478 000
148	850.70	10:50:38	Chi-X Europe	592083396263723 000
239	850.70	10:50:38	Chi-X Europe	606157146659478 000
315	850.60	10:52:15	London Stock Exchange	592083396263725 000
180	850.60	10:52:15	London Stock Exchange	592083396263725 000
444	850.60	10:52:15	Chi-X Europe	592083396263725 000
300	850.60	10:52:15	London Stock Exchange	606157146659480 000
225	850.60	10:52:16	London Stock Exchange	606157146659480 000
74	850.40	10:52:25	London Stock Exchange	606157146659480 000
401	850.40	10:52:25	Chi-X Europe	606157146659480 000
591	850.50	10:53:46	London Stock Exchange	592083396263727 000
616	850.50	10:53:46	London Stock Exchange	592083396263727 000
1,355	850.50	10:53:46	London Stock Exchange	592083396263727 000
453	850.50	10:53:46	Chi-X Europe	592083396263727 000
565	850.50	10:53:46	Chi-X Europe	592083396263727 000
519	850.50	10:53:46	Chi-X Europe	592083396263727 000
478	850.50	10:53:46	BATS Europe	592083396263727 000
115	850.50	10:53:46	Turquoise	592083396263727 000
73	850.50	10:53:46	London Stock Exchange	606157146659482 000

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670	850.80	10:55:12	Chi-X Europe	592083396263728000
500	850.80	10:55:12	London Stock Exchange	606157146659483000
276	850.80	10:55:12	Chi-X Europe	606157146659483000
23	850.90	10:55:48	Turquoise	606157146659483000
713	851.10	10:56:30	London Stock Exchange	592083396263729000
443	851.10	10:56:30	Chi-X Europe	592083396263729000
869	851.10	10:56:30	London Stock Exchange	606157146659484000
202	851.10	10:56:30	London Stock Exchange	606157146659484000
474	851.10	10:56:30	Chi-X Europe	606157146659484000
208	851.10	10:56:30	BATS Europe	606157146659484000
95	851.10	10:56:30	Chi-X Europe	606157146659484000
464	851.10	10:56:31	London Stock Exchange	592083396263729000
456	851.10	10:57:55	London Stock Exchange	606157146659485000
243	851.10	10:58:03	Chi-X Europe	606157146659486000
165	851.10	10:58:03	London Stock Exchange	606157146659486000
180	851.10	10:58:03	Chi-X Europe	606157146659486000
341	851.00	10:58:39	London Stock Exchange	606157146659486000
1,181	851.00	10:58:45	London Stock Exchange	592083396263732000
586	851.00	10:58:45	BATS Europe	592083396263732000
474	851.00	10:58:45	Chi-X Europe	592083396263732000
158	851.00	10:58:45	Chi-X Europe	592083396263732000
458	851.00	10:58:45	London Stock Exchange	592083396263732000
215	851.00	10:58:45	Chi-X Europe	592083396263732000
329	851.00	10:58:45	London Stock Exchange	606157146659486000
258	851.00	10:58:45	London Stock Exchange	606157146659486000

200	851.00	10:58:45	London Stock Exchange	606157146659486000
357	851.00	10:58:45	Chi-X Europe	606157146659486000
600	851.00	10:58:45	London Stock Exchange	606157146659486000
126	851.00	10:58:45	London Stock Exchange	606157146659486000
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567	851.00	10:58:45	London Stock Exchange	606157146659486000
118	851.00	10:58:45	London Stock Exchange	606157146659486000
56	851.00	10:58:45	London Stock Exchange	606157146659486000
192	850.90	10:58:47	London Stock Exchange	592083396263732000
989	850.90	10:59:24	London Stock Exchange	592083396263732000
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1,069	850.90	10:59:24	London Stock Exchange	606157146659487000
990	850.90	10:59:24	Chi-X Europe	606157146659487000
72	850.90	10:59:24	Chi-X Europe	606157146659487000
187	850.90	10:59:24	Chi-X Europe	592083396263732000
354	850.90	10:59:24	Chi-X Europe	606157146659487000
190	850.90	10:59:24	London Stock Exchange	592083396263732000
122	850.90	10:59:24	London Stock Exchange	606157146659487000
18	850.80	11:03:58	Chi-X Europe	606157146659492000
400	850.80	11:03:58	Turquoise	606157146659492000
471	851.10	11:04:21	Chi-X Europe	592083396263738000
573	851.10	11:04:21	London Stock Exchange	606157146659492000
71	851.10	11:05:12	Chi-X Europe	606157146659493000
447	851.10	11:05:12	Turquoise	592083396263739000
526	851.10	11:05:12	Chi-X Europe	606157146659493000
363	851.20	11:06:47	London Stock Exchange	592083396263741000

588	851.10	11:06:49	Chi-X Europe	592083396263741 000
491	851.10	11:06:49	Turquoise	606157146659495 000
481	851.10	11:06:49	BATS Europe	606157146659495 000
553	851.10	11:06:49	Chi-X Europe	606157146659495 000
5	851.10	11:07:48	Chi-X Europe	606157146659496 000
343	851.10	11:07:49	London Stock Exchange	606157146659496 000
456	851.00	11:07:53	London Stock Exchange	592083396263742 000
642	851.00	11:07:53	London Stock Exchange	592083396263742 000
527	851.00	11:07:53	BATS Europe	592083396263742 000
641	851.00	11:07:53	London Stock Exchange	606157146659496 000
394	851.00	11:07:53	BATS Europe	606157146659496 000
650	851.00	11:07:53	Chi-X Europe	592083396263742 000
96	851.00	11:07:53	Chi-X Europe	592083396263742 000
421	851.00	11:07:53	Chi-X Europe	592083396263742 000
380	851.00	11:07:53	Turquoise	592083396263742 000
225	851.00	11:07:53	London Stock Exchange	592083396263742 000
701	851.00	11:07:53	London Stock Exchange	592083396263742 000
426	851.00	11:07:53	Chi-X Europe	606157146659496 000
403	851.00	11:07:53	Chi-X Europe	606157146659496 000
564	851.00	11:07:53	Chi-X Europe	606157146659496 000
480	851.00	11:07:53	Turquoise	606157146659496 000
664	851.00	11:08:29	London Stock Exchange	592083396263743 000
505	851.00	11:09:30	BATS Europe	592083396263745 000
550	851.00	11:09:30	Chi-X Europe	606157146659498 000
394	851.20	11:10:59	BATS Europe	592083396263747 000
393	851.20	11:11:13	BATS Europe	592083396263747 000

296	851.20	11:12:06	London Stock Exchange	606157146659502000
69	851.20	11:12:06	London Stock Exchange	606157146659502000
206	851.20	11:12:06	London Stock Exchange	606157146659502000
11	851.20	11:12:07	BATS Europe	592083396263748000
170	851.20	11:12:07	Chi-X Europe	592083396263748000
156	851.20	11:12:07	London Stock Exchange	606157146659502000
244	851.20	11:12:07	London Stock Exchange	606157146659502000
580	851.20	11:12:31	London Stock Exchange	606157146659502000
464	851.10	11:12:54	London Stock Exchange	592083396263749000
164	851.10	11:12:54	Chi-X Europe	592083396263749000
651	851.10	11:12:54	London Stock Exchange	606157146659503000
463	851.10	11:12:54	London Stock Exchange	606157146659503000
429	851.10	11:12:54	BATS Europe	606157146659503000
473	851.10	11:12:54	BATS Europe	606157146659503000
492	851.10	11:12:54	BATS Europe	606157146659503000
467	851.10	11:12:54	Turquoise	592083396263749000
580	851.10	11:12:54	Chi-X Europe	606157146659503000
552	851.10	11:12:54	Chi-X Europe	606157146659503000
650	851.00	11:12:54	Chi-X Europe	606157146659503000
451	851.00	11:12:55	BATS Europe	592083396263749000
376	851.00	11:13:28	BATS Europe	592083396263750000
376	851.00	11:14:02	London Stock Exchange	592083396263751000
388	851.00	11:14:52	London Stock Exchange	606157146659505000
389	851.00	11:14:52	London Stock Exchange	606157146659505000
272	851.00	11:15:00	Chi-X Europe	592083396263752000
370	851.00	11:15:04	Chi-X Europe	592083396263752000

168	851.00	11:15:04	BATS Europe	606157146659506 000
488	851.00	11:15:04	Chi-X Europe	606157146659506 000
388	851.00	11:15:04	BATS Europe	606157146659506 000
502	850.90	11:15:18	Turquoise	592083396263752 000
108	850.90	11:15:18	London Stock Exchange	606157146659506 000
392	851.00	11:15:30	BATS Europe	592083396263753 000
264	851.00	11:15:30	London Stock Exchange	606157146659506 000
608	850.90	11:15:30	London Stock Exchange	592083396263753 000
488	850.90	11:15:30	BATS Europe	592083396263753 000
419	850.90	11:15:30	BATS Europe	592083396263753 000
461	850.90	11:15:30	Chi-X Europe	592083396263753 000
1,044	850.90	11:15:30	Chi-X Europe	592083396263753 000
60	850.90	11:15:30	London Stock Exchange	592083396263753 000
668	850.90	11:15:30	London Stock Exchange	592083396263753 000
448	850.90	11:15:30	London Stock Exchange	606157146659506 000
583	850.90	11:15:30	BATS Europe	606157146659506 000
625	850.90	11:15:30	Chi-X Europe	606157146659506 000
256	850.90	11:15:30	Turquoise	606157146659506 000
286	850.90	11:15:30	Turquoise	606157146659506 000
9	850.90	11:15:35	London Stock Exchange	592083396263753 000
89	850.90	11:15:51	London Stock Exchange	606157146659507 000
557	851.00	11:15:54	BATS Europe	592083396263753 000
458	850.90	11:16:36	London Stock Exchange	592083396263754 000
498	850.90	11:16:36	BATS Europe	592083396263754 000
348	850.90	11:16:36	London Stock Exchange	592083396263754 000
482	850.90	11:16:36	BATS Europe	606157146659508 000

480	850.90	11:16:36	London Stock Exchange	606157146659508000
216	850.90	11:16:36	London Stock Exchange	606157146659508000
292	850.90	11:16:38	BATS Europe	606157146659508000
586	850.90	11:16:38	London Stock Exchange	606157146659508000
196	850.90	11:16:38	BATS Europe	606157146659508000
546	850.90	11:16:40	BATS Europe	592083396263755000
74	850.90	11:16:40	BATS Europe	606157146659508000
1,229	850.80	11:17:22	London Stock Exchange	592083396263756000
1,046	850.80	11:17:22	London Stock Exchange	592083396263756000
954	850.80	11:17:22	London Stock Exchange	606157146659509000
1,018	850.80	11:17:22	London Stock Exchange	606157146659509000
553	850.80	11:17:22	Chi-X Europe	606157146659509000
556	850.80	11:17:22	London Stock Exchange	606157146659509000
137	850.80	11:17:22	BATS Europe	592083396263756000
172	850.80	11:17:22	Chi-X Europe	592083396263756000
102	850.80	11:17:24	London Stock Exchange	592083396263756000
321	850.80	11:17:24	London Stock Exchange	592083396263756000
1,180	850.80	11:17:24	London Stock Exchange	606157146659509000
230	850.80	11:18:14	London Stock Exchange	592083396263757000
509	850.80	11:18:14	London Stock Exchange	606157146659510000
192	850.80	11:18:14	BATS Europe	606157146659510000
325	850.80	11:18:14	BATS Europe	606157146659510000
1,201	850.80	11:18:24	London Stock Exchange	592083396263757000
28	850.80	11:18:24	BATS Europe	592083396263757000
846	850.80	11:18:24	Chi-X Europe	592083396263757000
354	850.80	11:18:24	Chi-X Europe	592083396263757000

502	850.80	11:18:24	Turquoise	606157146659511 000
275	850.80	11:18:24	London Stock Exchange	606157146659511 000
166	850.80	11:18:24	BATS Europe	606157146659511 000
124	850.80	11:18:24	BATS Europe	606157146659511 000
358	850.80	11:18:24	Chi-X Europe	606157146659511 000
132	850.80	11:18:24	Chi-X Europe	606157146659511 000
398	850.70	11:18:24	Chi-X Europe	592083396263757 000
148	850.80	11:18:24	BATS Europe	592083396263757 000
524	850.90	11:19:34	London Stock Exchange	606157146659512 000
1,081	850.90	11:19:34	London Stock Exchange	592083396263759 000
380	850.90	11:19:34	London Stock Exchange	606157146659512 000
507	850.90	11:19:34	Chi-X Europe	606157146659512 000
286	850.90	11:19:34	London Stock Exchange	606157146659512 000
645	850.90	11:21:06	London Stock Exchange	592083396263761 000
970	850.90	11:21:06	London Stock Exchange	606157146659515 000
427	850.90	11:21:06	Chi-X Europe	592083396263761 000
69	850.90	11:21:06	Chi-X Europe	592083396263761 000
574	850.90	11:21:06	Chi-X Europe	592083396263761 000
470	850.90	11:21:06	BATS Europe	606157146659515 000
158	850.90	11:21:06	London Stock Exchange	606157146659515 000
454	851.40	11:24:45	London Stock Exchange	592083396263767 000
59	851.40	11:24:45	London Stock Exchange	592083396263767 000
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466	851.40	11:24:45	London Stock Exchange	606157146659520 000
680	851.40	11:24:45	London Stock Exchange	606157146659520 000
301	851.40	11:24:45	London Stock Exchange	592083396263767 000

1	851.40	11:24:45	Chi-X Europe	606157146659520 000
3	851.40	11:24:45	Chi-X Europe	592083396263767 000
540	851.40	11:24:47	London Stock Exchange	592083396263767 000
385	851.60	11:26:52	Chi-X Europe	592083396263770 000
565	851.50	11:26:52	BATS Europe	592083396263770 000
495	851.50	11:26:52	Chi-X Europe	606157146659523 000
348	851.50	11:27:08	Chi-X Europe	592083396263770 000
1,474	851.40	11:27:20	London Stock Exchange	592083396263770 000
1,008	851.40	11:27:20	London Stock Exchange	592083396263770 000
484	851.40	11:27:20	Chi-X Europe	592083396263770 000
793	851.40	11:27:20	London Stock Exchange	606157146659523 000
67	851.40	11:27:20	Turquoise	592083396263770 000
400	851.40	11:27:20	Chi-X Europe	592083396263770 000
88	851.40	11:27:20	Chi-X Europe	592083396263770 000
283	851.40	11:27:21	London Stock Exchange	592083396263770 000
638	851.40	11:27:21	London Stock Exchange	606157146659524 000
1,091	851.30	11:27:49	London Stock Exchange	592083396263771 000
991	851.30	11:27:49	London Stock Exchange	606157146659524 000
343	851.30	11:28:00	Turquoise	592083396263772 000
440	851.30	11:28:00	London Stock Exchange	592083396263772 000
604	851.30	11:28:00	Chi-X Europe	592083396263772 000
382	851.30	11:28:00	BATS Europe	592083396263772 000
311	851.30	11:28:00	London Stock Exchange	592083396263772 000
519	851.30	11:28:00	BATS Europe	592083396263772 000
454	851.30	11:28:00	BATS Europe	592083396263772 000
800	851.30	11:28:00	London Stock Exchange	606157146659525 000

662	851.30	11:28:00	London Stock Exchange	606157146659525000
711	851.30	11:28:00	London Stock Exchange	606157146659525000
538	851.30	11:28:00	Chi-X Europe	606157146659525000
547	851.30	11:28:00	Chi-X Europe	606157146659525000
451	851.30	11:28:00	Chi-X Europe	606157146659525000
593	851.20	11:28:00	London Stock Exchange	592083396263772000
434	851.10	11:28:21	London Stock Exchange	592083396263772000
200	851.10	11:28:21	London Stock Exchange	592083396263772000
896	851.10	11:28:21	London Stock Exchange	606157146659525000
759	851.10	11:28:22	London Stock Exchange	592083396263772000
109	851.10	11:28:22	London Stock Exchange	592083396263772000
515	851.10	11:28:22	London Stock Exchange	606157146659525000
31	851.00	11:28:28	Chi-X Europe	606157146659525000
280	851.00	11:29:14	London Stock Exchange	592083396263774000
134	851.00	11:29:14	London Stock Exchange	592083396263774000
59	851.00	11:29:28	London Stock Exchange	592083396263774000
18	851.00	11:29:29	Chi-X Europe	606157146659527000
277	851.00	11:29:38	London Stock Exchange	592083396263774000
62	851.00	11:29:38	London Stock Exchange	592083396263774000
190	851.00	11:29:39	London Stock Exchange	592083396263774000
154	851.00	11:29:47	London Stock Exchange	592083396263774000
94	851.00	11:29:47	London Stock Exchange	606157146659527000
529	851.00	11:29:47	London Stock Exchange	606157146659527000
490	851.00	11:29:47	Chi-X Europe	606157146659527000
97	850.90	11:29:54	London Stock Exchange	592083396263775000
378	850.90	11:30:06	Chi-X Europe	592083396263775000

271	850.90	11:30:15	London Stock Exchange	592083396263775000
649	851.00	11:30:52	London Stock Exchange	592083396263776000
757	851.00	11:31:02	London Stock Exchange	592083396263776000
29	851.00	11:31:02	London Stock Exchange	592083396263776000
162	850.90	11:31:04	Chi-X Europe	592083396263776000
690	850.90	11:31:15	London Stock Exchange	592083396263777000
34	850.90	11:31:15	Chi-X Europe	592083396263777000
279	850.90	11:31:15	Chi-X Europe	592083396263777000
1,142	850.90	11:31:15	London Stock Exchange	606157146659529000
215	850.90	11:31:15	BATS Europe	606157146659529000
750	850.90	11:31:15	London Stock Exchange	606157146659529000
402	850.80	11:31:19	Chi-X Europe	606157146659530000
927	850.70	11:34:21	London Stock Exchange	606157146659534000
508	850.70	11:35:32	London Stock Exchange	592083396263783000
1,106	850.70	11:35:32	London Stock Exchange	592083396263783000
1,044	850.70	11:36:27	London Stock Exchange	606157146659536000
395	850.60	11:36:56	Chi-X Europe	592083396263785000
969	850.60	11:36:56	London Stock Exchange	592083396263785000
493	850.60	11:36:56	Chi-X Europe	606157146659537000
649	850.60	11:36:56	BATS Europe	606157146659537000
407	850.60	11:36:56	London Stock Exchange	606157146659537000
111	850.60	11:36:56	London Stock Exchange	606157146659537000
350	850.60	11:36:56	London Stock Exchange	606157146659537000
642	850.50	11:36:58	London Stock Exchange	592083396263785000
322	850.50	11:36:58	London Stock Exchange	592083396263785000
151	850.50	11:36:58	London Stock Exchange	606157146659537000

958	850.50	11:36:58	London Stock Exchange	606157146659537000
437	850.50	11:36:58	Chi-X Europe	606157146659537000
551	850.50	11:36:58	Chi-X Europe	606157146659537000
74	850.50	11:36:58	Chi-X Europe	606157146659537000
427	850.50	11:36:58	Chi-X Europe	606157146659537000
513	850.50	11:36:58	BATS Europe	606157146659537000
383	850.50	11:36:58	London Stock Exchange	606157146659537000
858	850.40	11:36:59	London Stock Exchange	592083396263785000
103	850.40	11:36:59	London Stock Exchange	606157146659537000
224	850.40	11:36:59	Chi-X Europe	592083396263785000
432	850.40	11:36:59	Chi-X Europe	606157146659537000
42	850.40	11:37:17	London Stock Exchange	592083396263785000
126	850.40	11:37:17	BATS Europe	592083396263785000
228	850.40	11:37:17	BATS Europe	592083396263785000
248	850.40	11:37:17	Chi-X Europe	592083396263785000
915	850.40	11:37:17	London Stock Exchange	606157146659537000
370	850.40	11:37:17	Chi-X Europe	606157146659537000
237	850.40	11:37:17	Chi-X Europe	592083396263785000
382	850.30	11:38:40	London Stock Exchange	606157146659539000
70	850.30	11:38:40	London Stock Exchange	606157146659539000
29	850.30	11:38:41	Chi-X Europe	592083396263787000
679	850.30	11:38:42	London Stock Exchange	606157146659539000
219	850.30	11:38:42	Chi-X Europe	592083396263787000
169	850.30	11:38:42	Chi-X Europe	592083396263787000
44	850.30	11:38:42	London Stock Exchange	606157146659539000
252	850.30	11:38:42	Turquoise	592083396263787000

656	850.40	11:39:27	London Stock Exchange	606157146659540000
391	850.40	11:39:27	BATS Europe	592083396263788000
109	850.40	11:39:27	BATS Europe	592083396263788000
43	850.40	11:39:27	BATS Europe	592083396263788000
275	850.40	11:39:27	Chi-X Europe	606157146659540000
76	850.40	11:39:27	Chi-X Europe	606157146659540000
16	850.40	11:39:27	Chi-X Europe	606157146659540000
183	850.40	11:39:27	Chi-X Europe	606157146659540000
141	850.40	11:39:45	Chi-X Europe	592083396263788000
252	850.40	11:39:45	Chi-X Europe	606157146659540000
1,152	850.30	11:40:13	London Stock Exchange	592083396263789000
532	850.30	11:40:13	BATS Europe	592083396263789000
541	850.30	11:40:13	Chi-X Europe	606157146659541000
423	850.30	11:45:19	BATS Europe	606157146659546000
95	850.30	11:45:19	London Stock Exchange	592083396263794000
274	850.30	11:45:56	BATS Europe	592083396263794000
228	850.30	11:45:56	BATS Europe	592083396263794000
1,089	850.30	11:45:56	London Stock Exchange	592083396263794000
542	850.30	11:45:56	Chi-X Europe	592083396263794000
548	850.30	11:45:56	London Stock Exchange	592083396263794000
1,044	850.30	11:45:56	London Stock Exchange	592083396263794000
79	850.30	11:45:56	BATS Europe	606157146659546000
622	850.30	11:45:56	BATS Europe	606157146659546000
542	850.30	11:45:56	Chi-X Europe	606157146659546000
496	850.30	11:45:56	Chi-X Europe	606157146659546000
422	850.30	11:45:56	Turquoise	606157146659546000

34	850.30	11:45:56	London Stock Exchange	606157146659546000
348	851.20	11:50:38	Chi-X Europe	606157146659551000
588	851.50	11:51:15	London Stock Exchange	592083396263800000
949	851.50	11:51:15	London Stock Exchange	592083396263800000
72	851.50	11:51:15	London Stock Exchange	592083396263800000
666	851.50	11:51:15	BATS Europe	592083396263800000
1,393	851.50	11:51:15	London Stock Exchange	606157146659551000
383	851.50	11:51:15	London Stock Exchange	606157146659551000
442	851.50	11:51:15	BATS Europe	606157146659551000
737	851.50	11:51:15	BATS Europe	606157146659551000
546	851.50	11:51:15	Chi-X Europe	592083396263800000
628	851.50	11:51:15	Chi-X Europe	592083396263800000
79	851.50	11:51:15	London Stock Exchange	592083396263800000
946	851.50	11:51:15	London Stock Exchange	592083396263800000
220	851.50	11:51:15	London Stock Exchange	592083396263800000
645	851.50	11:51:15	Chi-X Europe	606157146659551000
834	851.50	11:51:15	London Stock Exchange	606157146659551000
126	851.50	11:51:15	BATS Europe	606157146659551000
452	851.60	11:51:27	Chi-X Europe	606157146659552000
521	851.50	11:51:37	Chi-X Europe	592083396263800000
724	851.50	11:51:37	London Stock Exchange	592083396263800000
836	851.40	11:51:37	London Stock Exchange	592083396263800000
652	851.50	11:51:37	Chi-X Europe	606157146659552000
517	851.40	11:51:37	Chi-X Europe	606157146659552000
537	851.60	11:51:37	London Stock Exchange	606157146659552000
909	851.40	11:51:37	London Stock Exchange	606157146659552000

121	851.40	11:51:37	London Stock Exchange	59208339626380000
1,204	851.40	11:51:37	London Stock Exchange	59208339626380000
191	851.40	11:51:37	London Stock Exchange	606157146659552000
280	851.40	11:51:37	London Stock Exchange	606157146659552000
477	851.40	11:51:37	London Stock Exchange	606157146659552000
1,020	851.50	11:52:51	London Stock Exchange	606157146659553000
238	851.50	11:52:51	London Stock Exchange	592083396263801000
9	851.40	11:54:03	Chi-X Europe	606157146659554000
875	851.40	11:54:46	London Stock Exchange	592083396263803000
1,253	851.40	11:54:46	London Stock Exchange	592083396263803000
482	851.40	11:54:46	BATS Europe	592083396263803000
382	851.40	11:54:46	Chi-X Europe	592083396263803000
165	851.40	11:54:46	Chi-X Europe	592083396263803000
645	851.40	11:54:46	London Stock Exchange	606157146659555000
384	851.40	11:54:46	London Stock Exchange	606157146659555000
1,170	851.40	11:54:46	London Stock Exchange	606157146659555000
241	851.40	11:54:46	London Stock Exchange	606157146659555000
117	851.40	11:54:46	BATS Europe	606157146659555000
257	851.40	11:54:46	Chi-X Europe	606157146659555000
337	851.40	11:54:46	BATS Europe	606157146659555000
482	851.40	11:54:46	Chi-X Europe	606157146659555000
120	851.40	11:54:46	Chi-X Europe	606157146659555000
412	851.30	11:54:46	London Stock Exchange	592083396263803000
368	851.20	11:57:20	BATS Europe	592083396263806000
154	851.20	11:57:20	London Stock Exchange	592083396263806000
503	851.20	11:57:20	Chi-X Europe	592083396263806000

975	851.20	11:57:20	London Stock Exchange	592083396263806000
32	851.20	11:57:20	London Stock Exchange	592083396263806000
477	851.20	11:57:20	Chi-X Europe	592083396263806000
199	851.20	11:57:20	Chi-X Europe	592083396263806000
905	851.20	11:57:20	London Stock Exchange	592083396263806000
531	851.20	11:57:20	London Stock Exchange	592083396263806000
216	851.20	11:57:20	London Stock Exchange	592083396263806000
263	851.20	11:57:20	London Stock Exchange	592083396263806000
23	851.20	11:57:20	BATS Europe	606157146659558000
466	851.20	11:57:20	BATS Europe	606157146659558000
625	851.20	11:57:20	London Stock Exchange	606157146659558000
212	851.20	11:57:20	Chi-X Europe	606157146659558000
512	851.20	11:57:20	London Stock Exchange	592083396263806000
151	851.20	11:57:20	London Stock Exchange	592083396263806000
182	851.20	11:57:20	Chi-X Europe	592083396263806000
350	851.20	11:57:20	Chi-X Europe	592083396263806000
343	851.20	11:57:20	Chi-X Europe	606157146659558000
26	851.20	11:57:21	London Stock Exchange	606157146659558000
166	851.20	11:57:21	London Stock Exchange	606157146659558000
1,140	851.20	11:57:26	London Stock Exchange	592083396263806000
474	851.20	11:57:26	London Stock Exchange	606157146659558000
694	851.20	11:57:26	London Stock Exchange	606157146659558000
16	851.20	11:57:26	London Stock Exchange	606157146659558000
1,127	851.10	11:57:40	London Stock Exchange	592083396263806000
183	851.10	11:57:40	London Stock Exchange	606157146659558000
1,341	850.70	11:58:01	London Stock Exchange	592083396263807000

270	852.60	12:02:56	Turquoise	592083396263814 000
200	852.60	12:02:57	London Stock Exchange	592083396263814 000
200	852.60	12:02:57	London Stock Exchange	592083396263814 000
600	852.60	12:02:57	London Stock Exchange	592083396263814 000
165	852.60	12:02:57	London Stock Exchange	592083396263814 000
209	852.60	12:02:58	London Stock Exchange	606157146659565 000
500	852.50	12:03:02	London Stock Exchange	592083396263814 000
157	852.50	12:03:05	London Stock Exchange	592083396263814 000
329	852.50	12:03:05	London Stock Exchange	606157146659565 000
784	852.50	12:03:05	London Stock Exchange	606157146659565 000
311	852.50	12:03:07	London Stock Exchange	592083396263814 000
187	852.50	12:03:07	London Stock Exchange	592083396263814 000
1,451	852.40	12:03:29	London Stock Exchange	592083396263815 000
676	852.40	12:03:29	London Stock Exchange	592083396263815 000
469	852.40	12:03:29	Chi-X Europe	592083396263815 000
1,273	852.40	12:03:29	London Stock Exchange	606157146659566 000
581	852.40	12:03:29	BATS Europe	606157146659566 000
702	852.30	12:03:29	Chi-X Europe	606157146659566 000
326	852.40	12:03:29	London Stock Exchange	606157146659566 000
303	852.20	12:03:30	Chi-X Europe	592083396263815 000
48	852.20	12:03:30	Chi-X Europe	592083396263815 000
87	852.50	12:04:28	London Stock Exchange	606157146659567 000
1,043	852.50	12:04:28	London Stock Exchange	606157146659567 000
118	852.50	12:04:28	London Stock Exchange	592083396263816 000
1,528	852.40	12:07:37	London Stock Exchange	592083396263819 000
669	852.40	12:07:37	London Stock Exchange	592083396263819 000

494	852.40	12:07:37	BATS Europe	592083396263819 000
399	852.40	12:07:37	Chi-X Europe	592083396263819 000
543	852.40	12:07:37	Chi-X Europe	592083396263819 000
501	852.40	12:07:37	BATS Europe	606157146659570 000
187	852.40	12:07:37	Chi-X Europe	606157146659570 000
363	852.40	12:07:37	Chi-X Europe	606157146659570 000
129	852.30	12:07:37	BATS Europe	606157146659570 000
103	852.30	12:07:37	BATS Europe	606157146659570 000
458	852.30	12:07:37	London Stock Exchange	606157146659570 000
620	852.30	12:07:37	Chi-X Europe	592083396263819 000
413	852.30	12:07:37	BATS Europe	592083396263819 000
655	852.30	12:07:37	Chi-X Europe	606157146659570 000
207	852.30	12:07:37	BATS Europe	606157146659570 000
278	852.30	12:07:56	London Stock Exchange	606157146659571 000
182	852.30	12:08:04	London Stock Exchange	606157146659571 000
1,031	852.40	12:09:50	London Stock Exchange	592083396263821 000
519	852.40	12:09:50	Chi-X Europe	592083396263821 000
28	852.40	12:09:50	Chi-X Europe	592083396263821 000
520	852.40	12:09:50	Chi-X Europe	592083396263821 000
1,004	852.40	12:09:50	London Stock Exchange	606157146659572 000
711	852.40	12:09:50	London Stock Exchange	606157146659572 000
672	852.30	12:09:50	London Stock Exchange	606157146659572 000
82	852.30	12:09:50	London Stock Exchange	606157146659572 000
1,005	852.30	12:09:50	London Stock Exchange	606157146659572 000
971	852.90	12:10:52	London Stock Exchange	592083396263822 000
425	852.90	12:10:52	London Stock Exchange	592083396263822 000

547	852.80	12:11:17	Chi-X Europe	592083396263823 000
804	852.80	12:11:17	BATS Europe	606157146659573 000
1,259	852.80	12:11:17	London Stock Exchange	606157146659573 000
160	852.60	12:11:17	London Stock Exchange	592083396263823 000
714	852.60	12:11:17	London Stock Exchange	592083396263823 000
110	853.10	12:14:50	London Stock Exchange	606157146659576 000
733	853.10	12:14:50	London Stock Exchange	592083396263825 000
559	853.10	12:14:50	London Stock Exchange	592083396263825 000
791	853.10	12:14:50	London Stock Exchange	606157146659576 000
640	853.10	12:14:50	London Stock Exchange	606157146659576 000
278	853.10	12:14:50	London Stock Exchange	606157146659576 000
499	853.00	12:14:50	Chi-X Europe	592083396263825 000
557	853.00	12:14:50	London Stock Exchange	592083396263825 000
487	853.00	12:14:50	Chi-X Europe	606157146659576 000
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339	853.00	12:14:50	London Stock Exchange	606157146659576 000
936	853.00	12:14:50	London Stock Exchange	592083396263825 000
100	852.90	12:14:55	London Stock Exchange	606157146659576 000
702	853.40	12:15:15	London Stock Exchange	592083396263826 000
425	853.40	12:15:15	Chi-X Europe	592083396263826 000
685	853.40	12:15:15	London Stock Exchange	592083396263826 000
400	853.40	12:15:15	Chi-X Europe	592083396263826 000
32	853.40	12:15:15	Chi-X Europe	592083396263826 000
304	853.40	12:15:15	London Stock Exchange	606157146659576 000
528	853.30	12:15:16	Chi-X Europe	592083396263826 000

14	853.90	12:16:43	Chi-X Europe	592083396263827 000
564	853.90	12:16:43	Chi-X Europe	592083396263827 000
678	853.90	12:16:43	London Stock Exchange	606157146659577 000
276	853.90	12:16:43	London Stock Exchange	606157146659577 000
1,101	853.80	12:17:17	London Stock Exchange	592083396263827 000
1,295	853.80	12:17:17	London Stock Exchange	606157146659578 000
187	853.80	12:17:17	Chi-X Europe	592083396263827 000
455	853.70	12:17:17	London Stock Exchange	592083396263827 000
609	853.70	12:17:17	Chi-X Europe	606157146659578 000
148	853.40	12:18:52	London Stock Exchange	592083396263828 000
1,131	853.40	12:18:52	Chi-X Europe	606157146659579 000
772	853.40	12:18:52	London Stock Exchange	592083396263828 000
283	853.40	12:18:52	London Stock Exchange	592083396263828 000
748	853.40	12:18:52	London Stock Exchange	592083396263828 000
165	853.40	12:18:52	London Stock Exchange	592083396263828 000
90	853.40	12:18:52	London Stock Exchange	606157146659579 000
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120	853.40	12:18:52	London Stock Exchange	606157146659579 000
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1,108	853.30	12:19:25	London Stock Exchange	592083396263828 000
40	853.30	12:19:25	London Stock Exchange	606157146659579 000
200	853.30	12:19:35	London Stock Exchange	592083396263828 000
947	853.30	12:19:36	London Stock Exchange	592083396263828 000
117	853.30	12:19:36	London Stock Exchange	606157146659579 000

465	853.30	12:19:48	London Stock Exchange	606157146659579000
63	853.30	12:19:55	London Stock Exchange	606157146659579000
73	853.30	12:20:02	London Stock Exchange	606157146659579000
430	853.30	12:20:02	London Stock Exchange	606157146659579000
100	853.30	12:20:17	London Stock Exchange	592083396263829000
114	853.30	12:20:17	London Stock Exchange	592083396263829000
700	853.30	12:20:25	London Stock Exchange	592083396263829000
76	853.30	12:20:25	London Stock Exchange	592083396263829000
163	853.30	12:20:29	London Stock Exchange	592083396263829000
187	853.10	12:20:43	London Stock Exchange	592083396263829000
101	853.10	12:20:43	London Stock Exchange	592083396263829000
271	853.10	12:21:10	London Stock Exchange	592083396263830000
116	853.10	12:21:13	London Stock Exchange	592083396263830000
78	853.10	12:21:17	London Stock Exchange	592083396263830000
1,147	853.20	12:23:40	London Stock Exchange	592083396263832000
391	853.20	12:23:40	London Stock Exchange	606157146659582000
623	853.20	12:23:40	London Stock Exchange	606157146659582000
401	853.20	12:23:40	Chi-X Europe	606157146659582000
12	853.20	12:23:40	London Stock Exchange	606157146659582000
431	853.10	12:23:40	Chi-X Europe	606157146659582000
305	853.10	12:24:52	BATS Europe	592083396263833000
5	853.10	12:26:12	BATS Europe	592083396263834000
12	853.10	12:26:48	Chi-X Europe	606157146659584000
48	853.10	12:26:48	Chi-X Europe	606157146659584000
334	853.10	12:26:50	BATS Europe	592083396263834000
598	853.10	12:26:50	London Stock Exchange	592083396263834000

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596	853.10	12:26:50	London Stock Exchange	592083396263834000
504	853.10	12:26:50	Chi-X Europe	592083396263834000
109	853.10	12:26:50	BATS Europe	592083396263834000
520	853.10	12:26:50	Chi-X Europe	592083396263834000
632	853.10	12:26:50	London Stock Exchange	606157146659584000
575	853.10	12:26:50	London Stock Exchange	606157146659584000
765	853.10	12:26:50	London Stock Exchange	606157146659584000
503	853.10	12:26:50	Chi-X Europe	606157146659584000
114	853.10	12:26:50	London Stock Exchange	606157146659584000
342	853.10	12:26:50	London Stock Exchange	592083396263834000
101	853.00	12:26:50	Chi-X Europe	592083396263834000
615	853.00	12:26:50	London Stock Exchange	592083396263834000
429	853.00	12:26:50	Chi-X Europe	606157146659584000
598	853.00	12:26:50	London Stock Exchange	606157146659584000
342	853.00	12:26:50	Chi-X Europe	592083396263834000
446	853.00	12:26:50	Chi-X Europe	606157146659584000
526	852.90	12:26:51	BATS Europe	592083396263834000
539	852.90	12:26:51	Chi-X Europe	592083396263834000
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306	852.40	12:27:30	London Stock Exchange	606157146659585000
105	852.40	12:27:36	London Stock Exchange	592083396263835000
148	852.40	12:27:45	London Stock Exchange	592083396263835000
19	852.50	12:29:28	Chi-X Europe	592083396263837000
521	852.50	12:29:29	Chi-X Europe	592083396263837000

404	852.50	12:29:29	BATS Europe	606157146659586 000
254	852.40	12:29:31	Chi-X Europe	592083396263837 000
51	852.40	12:29:31	Chi-X Europe	592083396263837 000
353	852.40	12:29:31	Chi-X Europe	592083396263837 000
278	852.40	12:29:31	BATS Europe	606157146659586 000
600	852.40	12:29:31	London Stock Exchange	592083396263837 000
121	852.40	12:29:31	London Stock Exchange	592083396263837 000
14	852.40	12:29:31	London Stock Exchange	592083396263837 000
958	852.40	12:29:31	London Stock Exchange	606157146659586 000
550	852.40	12:29:31	London Stock Exchange	606157146659586 000
127	852.10	12:30:15	Chi-X Europe	592083396263837 000
481	852.10	12:30:15	BATS Europe	592083396263837 000
382	852.10	12:30:15	Chi-X Europe	592083396263837 000
1,004	852.10	12:30:34	London Stock Exchange	592083396263838 000
363	852.10	12:30:34	Chi-X Europe	606157146659587 000
379	852.00	12:30:34	Chi-X Europe	606157146659587 000
417	852.00	12:33:05	London Stock Exchange	592083396263840 000
341	852.00	12:33:09	London Stock Exchange	592083396263840 000
281	852.00	12:33:46	London Stock Exchange	592083396263841 000
268	852.00	12:33:46	Chi-X Europe	592083396263841 000
545	852.00	12:33:46	Chi-X Europe	606157146659591 000
301	852.00	12:33:46	London Stock Exchange	592083396263841 000
537	852.00	12:33:46	BATS Europe	592083396263841 000
217	852.00	12:33:46	Chi-X Europe	592083396263841 000
777	852.00	12:33:46	London Stock Exchange	592083396263841 000
73	852.00	12:33:46	London Stock Exchange	592083396263841 000

564	852.00	12:33:46	London Stock Exchange	592083396263841000
36	852.00	12:33:46	London Stock Exchange	592083396263841000
577	852.00	12:33:46	London Stock Exchange	606157146659591000
415	852.00	12:33:46	London Stock Exchange	606157146659591000
352	852.00	12:33:46	London Stock Exchange	606157146659591000
447	852.00	12:37:38	Chi-X Europe	592083396263844000
512	852.00	12:37:38	London Stock Exchange	606157146659594000
347	852.00	12:37:38	London Stock Exchange	606157146659594000
463	851.90	12:37:48	BATS Europe	592083396263844000
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208	851.90	12:37:48	London Stock Exchange	606157146659594000
391	851.90	12:37:48	Chi-X Europe	606157146659594000
14	851.90	12:37:48	Chi-X Europe	606157146659594000
336	851.90	12:37:48	London Stock Exchange	606157146659594000
937	851.90	12:37:48	London Stock Exchange	606157146659594000
782	851.90	12:37:48	London Stock Exchange	606157146659594000
123	851.90	12:37:48	London Stock Exchange	606157146659594000
818	852.00	12:39:29	London Stock Exchange	592083396263846000
491	852.00	12:39:29	Chi-X Europe	606157146659595000
64	852.00	12:39:29	Chi-X Europe	606157146659595000
58	852.00	12:39:29	London Stock Exchange	606157146659595000
585	851.90	12:40:34	BATS Europe	592083396263847000
448	851.90	12:40:34	Chi-X Europe	592083396263847000
11	851.90	12:40:34	Chi-X Europe	592083396263847000
542	851.90	12:40:34	Chi-X Europe	606157146659596000

502	851.90	12:40:34	London Stock Exchange	606157146659596000
624	851.70	12:41:09	BATS Europe	592083396263848000
545	851.70	12:41:09	London Stock Exchange	592083396263848000
814	851.70	12:41:09	London Stock Exchange	592083396263848000
508	851.70	12:41:09	Chi-X Europe	592083396263848000
435	851.70	12:41:09	Chi-X Europe	606157146659597000
500	851.70	12:41:09	Chi-X Europe	606157146659597000
460	851.70	12:41:09	London Stock Exchange	606157146659597000
535	851.70	12:41:09	Chi-X Europe	606157146659597000
955	851.70	12:41:09	London Stock Exchange	606157146659597000
418	851.70	12:41:09	London Stock Exchange	606157146659597000
420	851.60	12:41:09	Chi-X Europe	592083396263848000
95	851.60	12:41:09	London Stock Exchange	606157146659597000
364	851.60	12:41:09	London Stock Exchange	606157146659597000
155	851.60	12:41:09	London Stock Exchange	606157146659597000
797	851.60	12:42:11	London Stock Exchange	592083396263848000
465	851.60	12:42:11	Chi-X Europe	606157146659598000
1,016	851.50	12:43:13	London Stock Exchange	606157146659599000
949	851.50	12:43:13	BATS Europe	592083396263849000
400	851.50	12:43:13	Chi-X Europe	606157146659599000
162	851.50	12:43:13	Chi-X Europe	606157146659599000
400	851.50	12:43:13	Chi-X Europe	592083396263849000
97	851.50	12:43:13	Chi-X Europe	592083396263849000
1,148	851.50	12:43:59	London Stock Exchange	592083396263850000
238	851.50	12:43:59	BATS Europe	592083396263850000
188	851.50	12:43:59	BATS Europe	592083396263850000

723	851.50	12:43:59	London Stock Exchange	606157146659599000
383	851.40	12:48:03	London Stock Exchange	606157146659603000
118	851.40	12:48:03	London Stock Exchange	606157146659603000
686	851.40	12:48:03	London Stock Exchange	592083396263854000
340	851.40	12:48:03	London Stock Exchange	592083396263854000
187	851.40	12:48:03	Chi-X Europe	592083396263854000
531	851.40	12:48:03	BATS Europe	592083396263854000
326	851.40	12:48:03	Chi-X Europe	592083396263854000
557	851.40	12:48:03	BATS Europe	592083396263854000
668	851.40	12:48:03	London Stock Exchange	606157146659603000
487	851.40	12:48:03	London Stock Exchange	606157146659603000
219	851.40	12:48:03	London Stock Exchange	592083396263854000
363	851.40	12:48:03	London Stock Exchange	606157146659603000
528	851.40	12:48:14	Chi-X Europe	606157146659603000
554	851.40	12:48:14	London Stock Exchange	606157146659603000
412	851.30	12:48:26	London Stock Exchange	592083396263855000
1,103	851.30	12:48:26	London Stock Exchange	606157146659603000
579	851.30	12:48:26	BATS Europe	606157146659603000
502	851.30	12:48:26	Chi-X Europe	592083396263855000
660	851.30	12:48:26	Chi-X Europe	606157146659603000
52	851.30	12:48:26	London Stock Exchange	592083396263855000
452	851.10	12:48:30	Chi-X Europe	606157146659603000
386	851.20	12:49:56	London Stock Exchange	606157146659605000
854	851.20	12:49:56	London Stock Exchange	606157146659605000
617	851.20	12:51:03	London Stock Exchange	592083396263857000
338	851.20	12:51:06	London Stock Exchange	592083396263857000

59	851.20	12:51:09	London Stock Exchange	592083396263857000
185	851.20	12:51:19	London Stock Exchange	592083396263857000
34	851.40	12:52:21	Chi-X Europe	606157146659606000
466	851.40	12:52:21	Chi-X Europe	606157146659606000
544	851.40	12:52:21	BATS Europe	606157146659606000
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649	851.30	12:52:46	Chi-X Europe	606157146659607000
84	851.30	12:52:46	London Stock Exchange	606157146659607000
107	851.10	12:53:31	Chi-X Europe	592083396263859000
485	851.10	12:53:31	Chi-X Europe	592083396263859000
809	851.10	12:53:31	London Stock Exchange	592083396263859000
897	851.10	12:53:31	London Stock Exchange	592083396263859000
546	851.10	12:53:31	Chi-X Europe	606157146659607000
528	851.10	12:53:31	Chi-X Europe	606157146659607000
79	851.10	12:53:31	BATS Europe	606157146659607000
274	851.10	12:53:31	BATS Europe	606157146659607000
149	851.10	12:53:31	London Stock Exchange	606157146659607000
251	851.10	12:53:31	London Stock Exchange	606157146659607000
426	851.10	12:53:31	London Stock Exchange	606157146659607000
271	851.20	12:56:23	Chi-X Europe	606157146659609000
290	851.20	12:56:24	London Stock Exchange	592083396263861000
961	851.20	12:56:24	London Stock Exchange	592083396263861000
425	851.20	12:56:24	London Stock Exchange	592083396263861000
289	851.20	12:56:24	Chi-X Europe	606157146659610000
562	851.20	12:56:24	London Stock Exchange	606157146659610000

100	851.20	12:56:24	London Stock Exchange	60615714665961000
16	851.20	12:56:24	London Stock Exchange	592083396263861000
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328	851.20	12:57:30	London Stock Exchange	592083396263862000
528	851.20	12:57:32	London Stock Exchange	592083396263862000
457	851.20	12:57:40	Chi-X Europe	592083396263862000
108	851.20	12:57:47	London Stock Exchange	592083396263862000
153	851.20	12:59:00	Chi-X Europe	592083396263863000
17	851.20	12:59:28	Chi-X Europe	592083396263863000
68	851.20	12:59:28	Chi-X Europe	592083396263863000
96	851.20	12:59:39	Chi-X Europe	592083396263863000
314	851.20	12:59:48	London Stock Exchange	592083396263863000
88	851.20	12:59:48	Chi-X Europe	592083396263863000
206	851.20	12:59:50	London Stock Exchange	592083396263863000
196	851.10	12:59:50	London Stock Exchange	592083396263863000
349	851.10	12:59:50	London Stock Exchange	592083396263863000
457	851.20	12:59:50	BATS Europe	592083396263863000
102	851.20	12:59:50	Chi-X Europe	592083396263863000
587	851.20	12:59:50	Chi-X Europe	592083396263863000
638	851.20	12:59:50	Chi-X Europe	592083396263863000
810	851.10	12:59:50	London Stock Exchange	606157146659612000
132	851.20	12:59:50	BATS Europe	606157146659612000
274	851.20	12:59:50	BATS Europe	606157146659612000
240	851.10	12:59:50	London Stock Exchange	592083396263863000
1,273	851.10	12:59:50	London Stock Exchange	606157146659612000
683	851.10	12:59:50	Chi-X Europe	592083396263863000

75	851.10	12:59:50	BATS Europe	592083396263863 000
105	851.10	12:59:50	Chi-X Europe	592083396263863 000
497	851.10	12:59:50	Chi-X Europe	606157146659612 000
29	851.10	12:59:50	Chi-X Europe	606157146659612 000
341	851.10	12:59:50	BATS Europe	606157146659612 000
325	851.10	12:59:50	Chi-X Europe	592083396263863 000
710	851.00	12:59:51	Chi-X Europe	592083396263863 000
539	851.00	12:59:51	Chi-X Europe	606157146659612 000
505	851.00	13:00:12	Chi-X Europe	606157146659612 000
896	851.00	13:00:13	Chi-X Europe	606157146659612 000
143	851.00	13:00:13	BATS Europe	606157146659612 000
244	851.00	13:00:13	BATS Europe	606157146659612 000
122	851.00	13:00:13	London Stock Exchange	592083396263864 000
965	850.50	13:01:04	Chi-X Europe	592083396263864 000
474	850.50	13:01:04	London Stock Exchange	606157146659613 000
576	850.40	13:01:15	Chi-X Europe	592083396263865 000
741	850.40	13:01:15	London Stock Exchange	592083396263865 000
648	850.40	13:01:15	London Stock Exchange	592083396263865 000
191	850.40	13:01:15	Chi-X Europe	592083396263865 000
495	850.40	13:01:15	Chi-X Europe	606157146659613 000
45	850.40	13:01:15	Chi-X Europe	606157146659613 000
267	850.40	13:01:15	BATS Europe	606157146659613 000
220	850.20	13:03:07	London Stock Exchange	606157146659615 000
283	850.20	13:03:33	London Stock Exchange	606157146659615 000
438	850.20	13:03:33	Chi-X Europe	606157146659615 000
87	850.20	13:03:33	London Stock Exchange	606157146659615 000

373	850.20	13:03:33	BATS Europe	606157146659615 000
640	850.10	13:04:40	London Stock Exchange	592083396263867 000
652	850.10	13:04:40	Chi-X Europe	592083396263867 000
260	850.10	13:04:40	London Stock Exchange	606157146659616 000
474	850.10	13:04:40	London Stock Exchange	606157146659616 000
824	850.10	13:04:40	London Stock Exchange	606157146659616 000
150	850.10	13:04:40	London Stock Exchange	606157146659616 000
572	850.10	13:04:40	Chi-X Europe	606157146659616 000
83	850.10	13:04:40	Chi-X Europe	606157146659616 000
416	850.00	13:04:40	BATS Europe	592083396263867 000
95	850.00	13:04:40	BATS Europe	606157146659616 000
138	849.70	13:04:40	Turquoise	592083396263867 000
104	849.70	13:04:40	Chi-X Europe	592083396263867 000
575	849.70	13:04:41	Chi-X Europe	606157146659616 000
667	849.70	13:04:41	London Stock Exchange	606157146659616 000
246	849.60	13:04:48	London Stock Exchange	592083396263867 000
487	849.60	13:04:48	London Stock Exchange	592083396263867 000
134	849.60	13:04:48	Chi-X Europe	606157146659616 000
334	849.60	13:04:48	Chi-X Europe	606157146659616 000
344	849.60	13:04:48	London Stock Exchange	606157146659616 000
478	849.40	13:06:25	Chi-X Europe	592083396263869 000
536	849.40	13:06:25	Chi-X Europe	592083396263869 000
718	849.40	13:06:25	London Stock Exchange	592083396263869 000
211	849.40	13:06:25	London Stock Exchange	606157146659618 000
686	849.40	13:06:25	London Stock Exchange	606157146659618 000
73	849.40	13:06:25	London Stock Exchange	606157146659618 000

494	849.30	13:06:26	Chi-X Europe	592083396263869 000
234	849.30	13:06:36	London Stock Exchange	592083396263869 000
10	849.30	13:06:36	London Stock Exchange	592083396263869 000
615	849.30	13:06:36	London Stock Exchange	592083396263869 000
1	849.30	13:06:36	Chi-X Europe	606157146659618 000
121	849.30	13:06:36	Chi-X Europe	606157146659618 000
316	849.20	13:06:37	Chi-X Europe	606157146659618 000
795	849.20	13:06:37	London Stock Exchange	606157146659618 000
152	849.20	13:06:37	Chi-X Europe	606157146659618 000
28	849.10	13:06:53	Chi-X Europe	592083396263870 000
600	849.10	13:06:53	Chi-X Europe	592083396263870 000
521	849.10	13:06:53	Chi-X Europe	592083396263870 000
414	849.10	13:06:53	London Stock Exchange	592083396263870 000
629	849.10	13:06:53	London Stock Exchange	592083396263870 000
157	849.10	13:06:54	BATS Europe	592083396263870 000
364	849.00	13:06:56	Chi-X Europe	606157146659618 000
774	848.90	13:10:00	London Stock Exchange	592083396263873 000
550	848.90	13:10:00	London Stock Exchange	592083396263873 000
557	848.90	13:10:00	Chi-X Europe	592083396263873 000
1,115	848.90	13:10:00	London Stock Exchange	606157146659621 000
550	848.90	13:10:00	Chi-X Europe	606157146659621 000
715	848.80	13:10:00	London Stock Exchange	592083396263873 000
250	848.80	13:10:00	London Stock Exchange	592083396263873 000
219	848.70	13:10:00	Chi-X Europe	606157146659621 000
148	848.70	13:10:00	London Stock Exchange	592083396263873 000
253	848.90	13:12:49	Chi-X Europe	592083396263875 000

412	848.90	13:12:49	Chi-X Europe	592083396263875 000
379	848.90	13:12:49	BATS Europe	592083396263875 000
450	848.80	13:14:04	London Stock Exchange	592083396263877 000
344	848.80	13:14:04	Chi-X Europe	592083396263877 000
202	848.80	13:14:04	Chi-X Europe	592083396263877 000
448	848.80	13:14:04	London Stock Exchange	606157146659625 000
498	848.80	13:14:04	Turquoise	606157146659625 000
594	848.80	13:14:04	Chi-X Europe	606157146659625 000
596	848.80	13:14:04	Chi-X Europe	606157146659625 000
321	848.70	13:14:09	London Stock Exchange	606157146659625 000
123	848.70	13:14:09	London Stock Exchange	606157146659625 000
607	848.70	13:14:09	Chi-X Europe	606157146659625 000
498	848.70	13:15:30	London Stock Exchange	592083396263878 000
6	848.70	13:15:30	Chi-X Europe	592083396263878 000
394	848.70	13:15:30	BATS Europe	592083396263878 000
522	848.70	13:15:30	Chi-X Europe	592083396263878 000
650	848.70	13:15:30	Chi-X Europe	606157146659626 000
516	848.70	13:15:30	London Stock Exchange	606157146659626 000
14	848.70	13:15:30	London Stock Exchange	606157146659626 000
3	848.70	13:15:30	Chi-X Europe	606157146659626 000
1,071	848.70	13:15:30	London Stock Exchange	606157146659626 000
516	848.70	13:15:30	Chi-X Europe	606157146659626 000
1,172	848.60	13:15:30	London Stock Exchange	592083396263878 000
577	848.60	13:15:30	Chi-X Europe	592083396263878 000
473	848.60	13:15:30	Turquoise	606157146659626 000
581	848.60	13:15:30	London Stock Exchange	606157146659626 000

609	848.60	13:15:30	Chi-X Europe	606157146659626 000
391	848.60	13:15:30	London Stock Exchange	606157146659626 000
37	848.30	13:16:03	Chi-X Europe	592083396263879 000
725	848.30	13:16:03	Chi-X Europe	592083396263879 000
741	848.30	13:16:03	London Stock Exchange	606157146659627 000
27	848.50	13:16:34	Chi-X Europe	606157146659627 000
370	848.50	13:16:34	Chi-X Europe	606157146659627 000
524	848.50	13:16:34	London Stock Exchange	606157146659627 000
328	848.50	13:16:34	Chi-X Europe	606157146659627 000
490	848.70	13:18:18	London Stock Exchange	592083396263881 000
265	848.70	13:18:18	London Stock Exchange	592083396263881 000
688	848.70	13:18:18	London Stock Exchange	592083396263881 000
658	848.70	13:18:18	Chi-X Europe	592083396263881 000
698	848.70	13:18:18	London Stock Exchange	606157146659629 000
29	848.70	13:18:18	Chi-X Europe	606157146659629 000
570	848.70	13:18:18	Chi-X Europe	606157146659629 000
584	848.70	13:18:18	Chi-X Europe	606157146659629 000
221	848.70	13:18:18	BATS Europe	592083396263881 000
27	848.50	13:18:21	London Stock Exchange	592083396263881 000
694	848.50	13:18:21	London Stock Exchange	592083396263881 000
471	848.50	13:18:21	Chi-X Europe	606157146659629 000
167	848.50	13:18:21	BATS Europe	606157146659629 000
212	848.50	13:20:00	Chi-X Europe	592083396263882 000
729	848.50	13:20:00	Chi-X Europe	592083396263882 000
309	848.50	13:20:01	London Stock Exchange	592083396263882 000
473	848.40	13:20:02	Chi-X Europe	592083396263882 000

641	848.40	13:20:02	Chi-X Europe	592083396263882 000
4	848.40	13:20:05	Chi-X Europe	592083396263882 000
671	848.40	13:20:05	London Stock Exchange	606157146659630 000
838	848.40	13:20:05	London Stock Exchange	606157146659630 000
582	848.10	13:20:25	London Stock Exchange	592083396263883 000
551	848.10	13:20:25	Chi-X Europe	592083396263883 000
445	848.10	13:20:25	Chi-X Europe	606157146659631 000
222	848.10	13:20:25	Chi-X Europe	606157146659631 000
518	848.10	13:20:25	London Stock Exchange	606157146659631 000
173	848.00	13:20:25	Chi-X Europe	606157146659631 000
969	848.00	13:21:29	Chi-X Europe	606157146659632 000
966	848.00	13:21:29	London Stock Exchange	606157146659632 000
329	848.00	13:21:29	London Stock Exchange	592083396263884 000
150	848.00	13:21:29	BATS Europe	592083396263884 000
292	848.00	13:21:29	BATS Europe	592083396263884 000
1,072	848.20	13:22:37	Chi-X Europe	592083396263885 000
27	848.20	13:22:37	London Stock Exchange	592083396263885 000
68	847.70	13:23:10	Chi-X Europe	606157146659634 000
902	847.70	13:23:28	London Stock Exchange	592083396263887 000
201	847.80	13:25:55	Chi-X Europe	606157146659637 000
30	847.80	13:26:09	Chi-X Europe	606157146659637 000
263	847.80	13:26:23	Chi-X Europe	606157146659637 000
609	847.80	13:26:23	Chi-X Europe	606157146659637 000
494	847.80	13:26:23	Chi-X Europe	606157146659637 000
526	847.90	13:27:02	Chi-X Europe	592083396263891 000
527	847.90	13:27:31	London Stock Exchange	592083396263891 000

247	847.90	13:27:36	Chi-X Europe	606157146659639 000
447	848.00	13:27:58	Chi-X Europe	592083396263891 000
161	848.00	13:27:59	Chi-X Europe	592083396263891 000
446	848.00	13:27:59	London Stock Exchange	606157146659639 000
439	847.90	13:28:04	Chi-X Europe	592083396263892 000
383	847.90	13:28:04	BATS Europe	592083396263892 000
661	847.90	13:28:04	Chi-X Europe	606157146659639 000
58	847.90	13:28:27	Chi-X Europe	606157146659640 000
714	847.90	13:28:33	Chi-X Europe	592083396263892 000
548	847.90	13:28:33	Chi-X Europe	606157146659640 000
612	847.90	13:28:33	London Stock Exchange	606157146659640 000
380	847.80	13:28:40	Chi-X Europe	592083396263892 000
87	847.80	13:28:40	Chi-X Europe	592083396263892 000
97	847.80	13:28:40	Chi-X Europe	606157146659640 000
435	847.80	13:28:40	Chi-X Europe	606157146659640 000
453	847.80	13:29:05	Chi-X Europe	592083396263893 000
126	847.80	13:29:05	BATS Europe	606157146659640 000
664	847.80	13:29:05	Chi-X Europe	606157146659640 000
535	847.80	13:29:05	London Stock Exchange	606157146659640 000
20	847.90	13:29:29	Chi-X Europe	606157146659641 000
391	847.90	13:29:30	BATS Europe	592083396263893 000
596	847.90	13:29:30	Chi-X Europe	592083396263893 000
448	847.90	13:29:30	London Stock Exchange	592083396263893 000
130	847.90	13:29:30	London Stock Exchange	606157146659641 000
432	847.90	13:29:30	Chi-X Europe	606157146659641 000
653	847.90	13:29:30	Chi-X Europe	606157146659641 000

462	847.90	13:29:30	London Stock Exchange	606157146659641000
175	847.70	13:29:31	London Stock Exchange	592083396263893000
216	847.70	13:29:31	London Stock Exchange	592083396263893000
668	847.70	13:29:31	London Stock Exchange	592083396263893000
81	847.70	13:29:31	London Stock Exchange	592083396263893000
686	847.70	13:29:31	London Stock Exchange	592083396263893000
608	847.70	13:29:31	London Stock Exchange	592083396263893000
3	847.70	13:29:31	Chi-X Europe	606157146659641000
679	847.70	13:29:31	Chi-X Europe	606157146659641000
533	847.70	13:29:31	Chi-X Europe	606157146659641000
537	847.70	13:29:31	Chi-X Europe	606157146659641000
71	847.70	13:29:31	BATS Europe	606157146659641000
124	847.70	13:29:31	London Stock Exchange	606157146659641000
67	847.70	13:29:31	Chi-X Europe	606157146659641000
270	847.70	13:29:32	Chi-X Europe	592083396263893000
273	847.70	13:29:32	London Stock Exchange	606157146659641000
4	847.70	13:29:32	Chi-X Europe	606157146659641000
469	847.70	13:31:18	London Stock Exchange	606157146659643000
610	847.70	13:31:18	Chi-X Europe	592083396263896000
356	847.60	13:31:18	BATS Europe	606157146659643000
553	847.60	13:31:18	Chi-X Europe	606157146659643000
136	847.60	13:31:18	Chi-X Europe	606157146659643000
37	847.60	13:31:18	BATS Europe	606157146659643000
532	847.50	13:31:35	London Stock Exchange	592083396263896000
1,012	847.50	13:31:35	Chi-X Europe	592083396263896000
681	847.50	13:31:35	Chi-X Europe	606157146659644000

168	847.40	13:31:35	BATS Europe	606157146659644 000
115	847.40	13:31:35	Chi-X Europe	606157146659644 000
605	847.20	13:32:01	Chi-X Europe	606157146659644 000
1,054	847.20	13:32:01	Chi-X Europe	606157146659644 000
938	847.20	13:32:01	London Stock Exchange	592083396263897 000
1,150	847.20	13:32:01	London Stock Exchange	606157146659644 000
539	847.20	13:32:01	London Stock Exchange	606157146659644 000
111	847.20	13:32:01	Chi-X Europe	606157146659644 000
170	847.20	13:32:01	BATS Europe	592083396263897 000
40	847.20	13:32:02	London Stock Exchange	606157146659644 000
805	847.60	13:34:14	London Stock Exchange	606157146659647 000
318	847.60	13:34:14	Chi-X Europe	592083396263899 000
240	847.60	13:35:18	Chi-X Europe	592083396263900 000
472	847.50	13:35:18	Chi-X Europe	592083396263900 000
274	847.50	13:35:18	Chi-X Europe	592083396263900 000
470	847.50	13:35:18	London Stock Exchange	592083396263900 000
150	847.50	13:35:18	London Stock Exchange	592083396263900 000
662	847.40	13:35:27	Chi-X Europe	592083396263900 000
780	847.40	13:35:27	London Stock Exchange	592083396263900 000
584	847.40	13:35:27	Chi-X Europe	606157146659648 000
585	847.40	13:35:27	London Stock Exchange	606157146659648 000
114	847.40	13:35:27	London Stock Exchange	606157146659648 000
471	847.20	13:35:36	London Stock Exchange	592083396263901 000
41	847.20	13:35:49	Chi-X Europe	592083396263901 000
464	847.20	13:35:49	Chi-X Europe	592083396263901 000
177	847.20	13:35:49	London Stock Exchange	592083396263901 000

273	847.10	13:36:01	Chi-X Europe	592083396263901 000
302	847.10	13:36:01	Chi-X Europe	592083396263901 000
588	847.10	13:36:01	London Stock Exchange	592083396263901 000
223	847.10	13:36:01	Chi-X Europe	606157146659649 000
327	847.10	13:36:01	Chi-X Europe	606157146659649 000
571	847.10	13:36:01	London Stock Exchange	606157146659649 000
1,070	846.90	13:36:14	Chi-X Europe	592083396263901 000
383	846.90	13:36:16	London Stock Exchange	592083396263901 000
557	847.50	13:38:37	Chi-X Europe	592083396263904 000
1,012	847.50	13:38:37	Chi-X Europe	592083396263904 000
101	847.50	13:38:37	Chi-X Europe	592083396263904 000
600	847.50	13:38:37	London Stock Exchange	592083396263904 000
143	847.50	13:38:37	London Stock Exchange	592083396263904 000
897	847.30	13:38:55	London Stock Exchange	606157146659652 000
212	847.30	13:38:55	London Stock Exchange	592083396263904 000
987	847.20	13:39:09	London Stock Exchange	592083396263905 000
122	847.20	13:39:09	London Stock Exchange	592083396263905 000
704	847.60	13:40:29	London Stock Exchange	592083396263907 000
884	847.60	13:40:29	London Stock Exchange	606157146659654 000
671	847.60	13:40:29	Chi-X Europe	606157146659654 000
641	847.60	13:40:29	Chi-X Europe	606157146659654 000
127	847.60	13:40:29	BATS Europe	606157146659654 000
233	847.60	13:40:29	BATS Europe	592083396263907 000
262	847.50	13:40:31	Chi-X Europe	606157146659654 000
692	847.50	13:40:31	London Stock Exchange	606157146659654 000
335	847.50	13:40:31	Chi-X Europe	606157146659654 000

82	847.50	13:40:31	London Stock Exchange	606157146659654000
555	847.40	13:40:55	London Stock Exchange	592083396263908000
367	847.40	13:40:55	Chi-X Europe	606157146659655000
401	847.40	13:40:55	Chi-X Europe	606157146659655000
113	847.40	13:40:55	London Stock Exchange	606157146659655000
430	847.10	13:45:00	Chi-X Europe	592083396263913000
535	847.10	13:45:00	London Stock Exchange	592083396263913000
390	847.10	13:45:00	Turquoise	592083396263913000
79	847.10	13:45:00	Chi-X Europe	592083396263913000
654	847.10	13:45:00	Chi-X Europe	606157146659660000
518	847.00	13:45:24	London Stock Exchange	592083396263913000
380	847.00	13:45:24	London Stock Exchange	592083396263913000
1,074	847.00	13:45:24	London Stock Exchange	592083396263913000
510	847.00	13:45:24	BATS Europe	592083396263913000
970	847.00	13:45:24	London Stock Exchange	606157146659660000
72	847.00	13:45:24	London Stock Exchange	606157146659660000
647	847.00	13:45:24	London Stock Exchange	606157146659660000
425	847.00	13:45:24	Chi-X Europe	606157146659660000
240	847.00	13:45:24	Chi-X Europe	606157146659660000
354	847.00	13:45:24	Chi-X Europe	606157146659660000
314	847.00	13:45:24	Chi-X Europe	606157146659660000
354	847.00	13:45:24	Chi-X Europe	606157146659660000
171	847.00	13:45:24	Chi-X Europe	606157146659660000
363	847.00	13:45:24	Chi-X Europe	606157146659660000
153	847.00	13:45:24	BATS Europe	606157146659660000
72	847.00	13:45:24	BATS Europe	606157146659660000

290	847.00	13:45:24	London Stock Exchange	60615714665966000
10	847.00	13:45:24	London Stock Exchange	60615714665966000
114	847.00	13:45:24	London Stock Exchange	592083396263913000
67	847.00	13:45:24	London Stock Exchange	592083396263913000
580	847.30	13:47:08	BATS Europe	606157146659663000
833	847.30	13:47:09	London Stock Exchange	592083396263916000
769	847.30	13:47:09	Chi-X Europe	592083396263916000
976	847.30	13:47:09	London Stock Exchange	606157146659663000
347	847.30	13:47:09	Chi-X Europe	606157146659663000
364	847.30	13:47:09	Chi-X Europe	606157146659663000
195	847.30	13:47:09	Chi-X Europe	606157146659663000
113	847.30	13:47:09	London Stock Exchange	592083396263916000
564	847.20	13:47:12	Chi-X Europe	592083396263916000
809	847.20	13:47:12	London Stock Exchange	606157146659663000
348	847.20	13:47:12	Chi-X Europe	606157146659663000
201	847.20	13:47:14	London Stock Exchange	592083396263916000
515	846.40	13:47:34	Chi-X Europe	592083396263916000
581	846.40	13:47:34	London Stock Exchange	606157146659663000
88	846.40	13:47:34	BATS Europe	592083396263916000
507	846.10	13:47:39	Chi-X Europe	592083396263916000
357	846.10	13:47:39	London Stock Exchange	606157146659663000
367	846.10	13:47:53	London Stock Exchange	606157146659664000
130	846.10	13:47:53	Chi-X Europe	606157146659664000
655	846.00	13:47:53	Chi-X Europe	606157146659664000
127	846.00	13:47:57	London Stock Exchange	606157146659664000
266	846.00	13:47:57	Chi-X Europe	606157146659664000

72	846.00	13:47:57	London Stock Exchange	606157146659664000
304	845.80	13:48:22	Chi-X Europe	592083396263917000
421	845.80	13:48:22	London Stock Exchange	606157146659664000
202	845.80	13:48:22	London Stock Exchange	606157146659664000
188	845.80	13:48:22	Chi-X Europe	592083396263917000
295	845.80	13:48:22	Chi-X Europe	592083396263917000
942	845.60	13:49:49	London Stock Exchange	592083396263920000
615	845.60	13:49:49	Chi-X Europe	592083396263920000
180	845.60	13:49:49	BATS Europe	606157146659667000
53	846.00	13:53:26	Chi-X Europe	592083396263925000
721	846.00	13:53:26	London Stock Exchange	592083396263925000
1,001	846.00	13:53:26	London Stock Exchange	592083396263925000
609	846.00	13:53:26	BATS Europe	606157146659672000
150	846.00	13:53:26	London Stock Exchange	606157146659672000
200	846.00	13:53:26	London Stock Exchange	606157146659672000
85	846.00	13:53:26	London Stock Exchange	606157146659672000
610	846.00	13:53:26	Chi-X Europe	592083396263925000
300	846.00	13:53:26	Turquoise	606157146659672000
173	846.00	13:53:26	Chi-X Europe	606157146659672000
58	846.00	13:53:26	Turquoise	606157146659672000
513	846.00	13:53:26	Chi-X Europe	606157146659672000
125	846.00	13:53:26	London Stock Exchange	592083396263925000
500	846.00	13:53:26	London Stock Exchange	592083396263925000
138	846.00	13:53:26	Chi-X Europe	606157146659672000
1,394	846.30	13:53:47	London Stock Exchange	592083396263926000
909	846.30	13:53:47	London Stock Exchange	606157146659672000

163	846.60	13:53:53	Turquoise	592083396263926 000
119	846.60	13:53:53	London Stock Exchange	592083396263926 000
453	846.60	13:53:53	London Stock Exchange	606157146659673 000
432	846.60	13:53:55	London Stock Exchange	606157146659673 000
473	846.50	13:54:00	Chi-X Europe	606157146659673 000
900	846.90	13:56:45	London Stock Exchange	592083396263931 000
53	846.90	13:56:45	London Stock Exchange	592083396263931 000
846	846.90	13:56:45	Chi-X Europe	592083396263931 000
161	846.90	13:56:45	Chi-X Europe	592083396263931 000
363	846.90	13:56:45	London Stock Exchange	606157146659677 000
1,181	846.90	13:56:45	London Stock Exchange	606157146659677 000
918	846.90	13:56:45	London Stock Exchange	606157146659677 000
565	846.90	13:56:45	Chi-X Europe	606157146659677 000
1,073	846.90	13:56:45	Chi-X Europe	606157146659677 000
110	846.90	13:56:45	BATS Europe	592083396263931 000
195	846.90	13:56:45	London Stock Exchange	606157146659677 000
762	846.90	13:56:45	London Stock Exchange	592083396263931 000
40	846.90	13:56:47	Chi-X Europe	592083396263931 000
501	846.90	13:56:47	Chi-X Europe	592083396263931 000
620	846.90	13:56:47	London Stock Exchange	592083396263931 000
685	846.90	13:56:47	Chi-X Europe	592083396263931 000
31	846.90	13:56:47	BATS Europe	592083396263931 000
6	846.80	13:56:49	Turquoise	592083396263931 000
389	846.80	13:56:49	Chi-X Europe	592083396263931 000
571	846.80	13:56:49	Chi-X Europe	606157146659677 000
467	846.80	13:56:49	Turquoise	592083396263931 000

1,152	846.80	13:56:49	London Stock Exchange	592083396263931000
617	846.80	13:56:49	London Stock Exchange	592083396263931000
883	846.50	13:57:11	Chi-X Europe	606157146659678000
156	846.40	13:57:11	BATS Europe	592083396263931000
400	846.40	13:57:11	BATS Europe	592083396263931000
37	846.40	13:57:11	Chi-X Europe	592083396263931000
1,030	845.70	13:57:21	Chi-X Europe	592083396263932000
728	845.70	13:57:21	London Stock Exchange	606157146659678000
571	845.90	13:59:06	London Stock Exchange	606157146659680000
612	845.90	13:59:06	Chi-X Europe	606157146659680000
353	845.90	13:59:06	London Stock Exchange	606157146659680000
15	845.90	13:59:06	London Stock Exchange	606157146659680000
508	845.80	13:59:10	London Stock Exchange	592083396263934000
696	845.80	13:59:10	London Stock Exchange	592083396263934000
37	845.80	13:59:10	Chi-X Europe	606157146659681000
356	845.80	13:59:10	Chi-X Europe	606157146659681000
9	845.80	13:59:10	London Stock Exchange	606157146659681000
661	845.70	13:59:20	London Stock Exchange	592083396263935000
381	845.40	14:00:45	Chi-X Europe	606157146659683000
203	845.40	14:00:54	Chi-X Europe	592083396263937000
95	845.40	14:00:54	Chi-X Europe	606157146659683000
320	845.40	14:01:15	Chi-X Europe	592083396263938000
109	845.40	14:01:15	Chi-X Europe	606157146659684000
445	845.40	14:01:21	London Stock Exchange	606157146659684000
404	845.40	14:01:21	Chi-X Europe	606157146659684000
130	845.40	14:01:22	Chi-X Europe	606157146659684000

889	845.40	14:01:23	London Stock Exchange	592083396263938000
23	845.40	14:01:23	London Stock Exchange	592083396263938000
343	845.40	14:01:23	BATS Europe	606157146659684000
169	845.40	14:01:23	London Stock Exchange	606157146659684000
502	845.40	14:01:23	London Stock Exchange	606157146659684000
600	845.40	14:01:23	London Stock Exchange	606157146659684000
126	845.40	14:01:23	London Stock Exchange	606157146659684000
146	845.40	14:01:23	London Stock Exchange	606157146659684000
488	845.40	14:01:23	London Stock Exchange	606157146659684000
63	845.40	14:01:23	Turquoise	606157146659684000
379	845.30	14:01:24	Chi-X Europe	592083396263938000
260	845.30	14:01:24	Chi-X Europe	606157146659684000
361	845.30	14:01:26	Chi-X Europe	606157146659684000
62	845.50	14:02:11	Chi-X Europe	592083396263939000
487	845.50	14:02:11	Chi-X Europe	592083396263939000
149	845.50	14:02:22	Chi-X Europe	592083396263940000
1,006	845.50	14:02:22	London Stock Exchange	592083396263940000
582	845.50	14:02:22	Chi-X Europe	606157146659685000
238	845.50	14:02:22	London Stock Exchange	606157146659685000
413	845.50	14:02:22	London Stock Exchange	606157146659685000
36	845.50	14:02:22	Chi-X Europe	592083396263940000
1,119	845.40	14:02:22	London Stock Exchange	606157146659685000
457	845.40	14:02:22	London Stock Exchange	592083396263940000
487	845.30	14:02:37	Chi-X Europe	606157146659686000
488	845.30	14:02:41	Chi-X Europe	606157146659686000
57	845.30	14:02:41	London Stock Exchange	592083396263940000

567	845.30	14:02:41	London Stock Exchange	59208339626394000
249	845.40	14:03:51	Chi-X Europe	592083396263942000
430	845.40	14:03:51	Chi-X Europe	592083396263942000
203	845.40	14:03:51	London Stock Exchange	592083396263942000
682	845.40	14:03:51	London Stock Exchange	592083396263942000
19	845.40	14:03:51	London Stock Exchange	592083396263942000
363	845.40	14:03:51	London Stock Exchange	592083396263942000
237	845.40	14:03:51	London Stock Exchange	592083396263942000
117	845.40	14:03:51	London Stock Exchange	592083396263942000
452	845.40	14:03:51	Chi-X Europe	606157146659688000
66	845.40	14:03:51	Chi-X Europe	606157146659688000
150	845.40	14:03:51	London Stock Exchange	606157146659688000
70	845.40	14:03:51	London Stock Exchange	606157146659688000
464	845.40	14:03:51	Chi-X Europe	606157146659688000
286	845.40	14:03:51	London Stock Exchange	606157146659688000
675	845.40	14:03:51	Chi-X Europe	592083396263942000
31	845.40	14:03:51	Chi-X Europe	606157146659688000
3	845.40	14:03:51	Chi-X Europe	606157146659688000
29	845.40	14:03:51	London Stock Exchange	606157146659688000
1,124	845.00	14:05:04	Chi-X Europe	606157146659690000
137	845.00	14:05:04	London Stock Exchange	592083396263944000
9	846.00	14:06:57	Chi-X Europe	606157146659693000
511	846.40	14:07:17	London Stock Exchange	606157146659693000
897	846.40	14:07:17	London Stock Exchange	606157146659693000
932	846.40	14:07:35	London Stock Exchange	606157146659694000
534	846.40	14:07:35	Chi-X Europe	606157146659694000

846	846.30	14:07:54	London Stock Exchange	592083396263949000
127	846.30	14:07:54	London Stock Exchange	606157146659694000
413	846.30	14:07:54	Chi-X Europe	606157146659694000
298	846.30	14:08:10	London Stock Exchange	606157146659695000
256	846.30	14:08:12	Chi-X Europe	606157146659695000
199	846.30	14:08:12	Chi-X Europe	606157146659695000
299	846.30	14:08:29	London Stock Exchange	592083396263950000
1,167	846.30	14:08:29	London Stock Exchange	592083396263950000
202	846.30	14:08:29	Turquoise	592083396263950000
369	846.30	14:08:29	Chi-X Europe	606157146659696000
333	846.30	14:08:29	Chi-X Europe	606157146659696000
86	846.30	14:08:29	Chi-X Europe	606157146659696000
142	846.30	14:08:29	Turquoise	606157146659696000
146	846.30	14:08:29	Chi-X Europe	606157146659696000
500	846.30	14:08:29	London Stock Exchange	606157146659696000
256	846.30	14:08:30	Chi-X Europe	592083396263950000
714	846.20	14:08:30	London Stock Exchange	606157146659696000
484	846.20	14:08:32	Chi-X Europe	592083396263951000
699	846.20	14:08:32	London Stock Exchange	606157146659696000
425	846.20	14:08:32	Chi-X Europe	606157146659696000
785	847.40	14:10:05	London Stock Exchange	592083396263953000
558	847.40	14:10:05	Chi-X Europe	592083396263953000
53	847.40	14:10:05	London Stock Exchange	606157146659698000
1,022	847.30	14:10:14	London Stock Exchange	606157146659698000
372	847.30	14:10:30	London Stock Exchange	592083396263954000
561	847.30	14:10:30	London Stock Exchange	606157146659699000

310	847.30	14:10:30	London Stock Exchange	606157146659699000
414	847.30	14:10:30	London Stock Exchange	592083396263954000
400	847.30	14:10:30	BATS Europe	606157146659699000
912	847.20	14:10:46	London Stock Exchange	592083396263954000
241	847.20	14:10:46	Chi-X Europe	592083396263954000
255	847.20	14:10:46	Chi-X Europe	592083396263954000
439	847.20	14:10:46	Chi-X Europe	606157146659699000
117	847.20	14:10:46	London Stock Exchange	592083396263954000
128	847.20	14:10:46	London Stock Exchange	592083396263954000
847	847.80	14:13:36	London Stock Exchange	592083396263958000
944	847.80	14:13:36	London Stock Exchange	592083396263958000
562	847.80	14:13:36	London Stock Exchange	606157146659703000
494	847.80	14:13:36	Chi-X Europe	606157146659703000
648	847.80	14:13:36	Chi-X Europe	606157146659703000
932	847.70	14:13:36	Chi-X Europe	592083396263958000
184	847.70	14:13:36	London Stock Exchange	606157146659703000
387	847.70	14:13:36	BATS Europe	606157146659703000
206	847.70	14:13:36	Chi-X Europe	606157146659703000
209	847.70	14:13:36	Chi-X Europe	606157146659703000
304	847.70	14:13:36	London Stock Exchange	606157146659703000
155	847.80	14:13:36	BATS Europe	592083396263958000
187	847.80	14:13:36	BATS Europe	592083396263958000
59	847.80	14:13:36	BATS Europe	592083396263958000
856	847.70	14:13:36	London Stock Exchange	592083396263958000
687	847.70	14:13:36	London Stock Exchange	592083396263958000
255	847.70	14:13:36	London Stock Exchange	606157146659703000

391	848.00	14:16:13	BATS Europe	592083396263964 000
537	848.00	14:16:13	Chi-X Europe	592083396263964 000
96	848.00	14:16:13	Chi-X Europe	592083396263964 000
105	848.00	14:16:13	London Stock Exchange	592083396263964 000
148	848.00	14:16:13	London Stock Exchange	592083396263964 000
359	848.00	14:16:13	London Stock Exchange	592083396263964 000
464	848.00	14:16:13	London Stock Exchange	592083396263964 000
392	848.00	14:16:13	Chi-X Europe	606157146659709 000
1,213	848.00	14:16:13	London Stock Exchange	606157146659709 000
89	848.00	14:16:13	London Stock Exchange	592083396263965 000
1	847.90	14:16:22	BATS Europe	592083396263965 000
104	847.90	14:16:22	BATS Europe	592083396263965 000
554	847.90	14:16:22	Turquoise	592083396263965 000
48	847.90	14:16:22	BATS Europe	592083396263965 000
214	847.90	14:16:22	BATS Europe	592083396263965 000
1,205	847.90	14:16:22	Chi-X Europe	592083396263965 000
87	847.90	14:16:22	BATS Europe	592083396263965 000
36	847.90	14:16:22	BATS Europe	592083396263965 000
38	847.90	14:16:22	BATS Europe	606157146659710 000
109	847.70	14:17:35	Chi-X Europe	606157146659712 000
588	847.90	14:19:22	Chi-X Europe	592083396263971 000
456	847.90	14:19:22	London Stock Exchange	592083396263971 000
414	847.90	14:19:22	BATS Europe	606157146659715 000
81	847.90	14:19:22	BATS Europe	606157146659715 000
52	847.90	14:19:22	BATS Europe	606157146659715 000
497	847.90	14:19:22	Chi-X Europe	606157146659715 000

1,044	847.80	14:19:24	Chi-X Europe	592083396263971 000
860	847.70	14:19:37	London Stock Exchange	592083396263971 000
1,261	847.70	14:19:37	London Stock Exchange	592083396263971 000
101	847.70	14:19:37	BATS Europe	592083396263971 000
489	847.70	14:19:37	BATS Europe	592083396263971 000
555	847.70	14:19:37	Turquoise	606157146659716 000
1,163	847.70	14:19:37	London Stock Exchange	606157146659716 000
444	847.70	14:19:37	Chi-X Europe	606157146659716 000
1,220	847.70	14:19:37	Chi-X Europe	606157146659716 000
116	847.70	14:19:37	London Stock Exchange	592083396263971 000
164	847.70	14:19:37	BATS Europe	592083396263971 000
194	847.70	14:19:37	BATS Europe	592083396263971 000
6	847.70	14:19:37	London Stock Exchange	606157146659716 000
104	847.70	14:19:37	London Stock Exchange	606157146659716 000
368	847.70	14:19:37	London Stock Exchange	592083396263971 000
98	847.70	14:19:37	London Stock Exchange	606157146659716 000
694	847.10	14:21:54	BATS Europe	592083396263976 000
579	847.10	14:21:54	London Stock Exchange	592083396263976 000
350	847.10	14:21:54	London Stock Exchange	592083396263976 000
368	847.10	14:21:54	London Stock Exchange	592083396263976 000
448	847.10	14:21:54	BATS Europe	606157146659720 000
1,268	847.10	14:21:54	London Stock Exchange	606157146659720 000
556	847.10	14:21:54	Chi-X Europe	606157146659720 000
188	847.10	14:21:54	Chi-X Europe	606157146659720 000
488	847.10	14:21:54	Chi-X Europe	606157146659720 000
597	847.10	14:21:54	Chi-X Europe	606157146659720 000

8	847.00	14:21:54	London Stock Exchange	606157146659720000
1,036	847.00	14:22:06	London Stock Exchange	592083396263976000
422	847.00	14:22:06	BATS Europe	592083396263976000
525	847.00	14:22:06	Chi-X Europe	592083396263976000
501	847.00	14:22:06	London Stock Exchange	606157146659720000
162	847.00	14:22:06	BATS Europe	606157146659720000
400	847.00	14:22:06	BATS Europe	606157146659720000
47	847.00	14:22:06	BATS Europe	606157146659720000
608	847.00	14:23:35	BATS Europe	592083396263979000
1,156	847.00	14:23:35	Chi-X Europe	592083396263979000
25	847.00	14:23:35	BATS Europe	592083396263979000
657	847.00	14:23:35	BATS Europe	592083396263979000
903	847.00	14:23:35	London Stock Exchange	592083396263979000
420	847.00	14:23:35	Chi-X Europe	606157146659723000
445	847.00	14:23:35	London Stock Exchange	606157146659723000
427	847.00	14:23:35	London Stock Exchange	606157146659723000
720	847.00	14:23:35	London Stock Exchange	606157146659723000
285	847.00	14:23:35	London Stock Exchange	606157146659723000
489	846.90	14:23:36	Chi-X Europe	606157146659723000
1,222	847.10	14:24:58	London Stock Exchange	606157146659726000
439	847.00	14:25:05	BATS Europe	592083396263982000
320	847.00	14:25:05	Chi-X Europe	592083396263982000
499	847.00	14:25:05	BATS Europe	592083396263982000
286	847.00	14:25:05	Chi-X Europe	592083396263982000
1,045	847.00	14:25:05	London Stock Exchange	606157146659726000
545	847.00	14:25:05	Chi-X Europe	606157146659726000

4	847.00	14:25:05	Chi-X Europe	606157146659726 000
525	846.90	14:25:05	Chi-X Europe	606157146659726 000
1,358	846.90	14:26:11	London Stock Exchange	592083396263984 000
528	846.90	14:26:11	BATS Europe	592083396263984 000
206	846.90	14:26:11	London Stock Exchange	606157146659728 000
951	846.90	14:26:11	BATS Europe	606157146659728 000
39	846.90	14:27:10	BATS Europe	592083396263986 000
427	846.90	14:27:10	BATS Europe	606157146659730 000
135	846.90	14:27:22	BATS Europe	592083396263987 000
657	847.10	14:27:36	BATS Europe	592083396263987 000
483	847.10	14:27:36	BATS Europe	606157146659731 000
435	847.10	14:27:36	BATS Europe	606157146659731 000
516	847.10	14:27:36	London Stock Exchange	592083396263987 000
389	847.10	14:27:36	London Stock Exchange	592083396263987 000
275	847.10	14:27:36	Chi-X Europe	592083396263987 000
242	847.10	14:27:36	Chi-X Europe	592083396263987 000
98	847.10	14:27:36	BATS Europe	606157146659731 000
481	847.10	14:27:36	Chi-X Europe	606157146659731 000
169	847.10	14:27:36	London Stock Exchange	592083396263987 000
362	848.30	14:29:17	BATS Europe	606157146659734 000
369	848.30	14:29:44	London Stock Exchange	592083396263992 000
367	848.40	14:29:57	London Stock Exchange	592083396263992 000
297	848.80	14:30:00	Turquoise	606157146659736 000
400	848.80	14:30:00	BATS Europe	606157146659736 000
13	849.50	14:30:07	Turquoise	606157146659737 000
105	849.60	14:30:09	Chi-X Europe	592083396263993 000

230	849.60	14:30:09	BATS Europe	606157146659737 000
200	849.60	14:30:12	London Stock Exchange	606157146659737 000
496	849.60	14:30:12	London Stock Exchange	606157146659737 000
251	849.90	14:30:22	Chi-X Europe	592083396263994 000
348	849.90	14:30:22	London Stock Exchange	592083396263994 000
97	849.90	14:30:22	BATS Europe	606157146659737 000
348	850.40	14:30:26	BATS Europe	592083396263994 000
348	850.40	14:30:27	BATS Europe	592083396263994 000
44	850.40	14:30:27	Turquoise	606157146659738 000
304	850.40	14:30:27	BATS Europe	606157146659738 000
177	850.30	14:30:27	BATS Europe	606157146659738 000
676	850.30	14:30:27	London Stock Exchange	592083396263994 000
946	850.30	14:30:27	London Stock Exchange	606157146659738 000
373	850.30	14:30:27	BATS Europe	606157146659738 000
759	850.20	14:30:27	BATS Europe	592083396263994 000
279	850.30	14:30:27	BATS Europe	592083396263994 000
105	850.20	14:30:27	Chi-X Europe	606157146659738 000
1,032	850.30	14:30:31	London Stock Exchange	592083396263994 000
927	850.30	14:30:31	London Stock Exchange	592083396263994 000
348	850.30	14:30:31	London Stock Exchange	606157146659738 000
105	850.30	14:30:31	Chi-X Europe	606157146659738 000
547	850.30	14:30:31	London Stock Exchange	592083396263994 000
817	850.30	14:30:31	London Stock Exchange	606157146659738 000
348	850.30	14:30:32	London Stock Exchange	606157146659738 000
499	850.30	14:30:37	London Stock Exchange	592083396263995 000
348	850.30	14:30:37	BATS Europe	592083396263995 000

539	850.30	14:30:37	BATS Europe	592083396263995 000
994	850.30	14:30:37	London Stock Exchange	592083396263995 000
373	850.30	14:30:37	Chi-X Europe	592083396263995 000
1,327	850.30	14:30:37	London Stock Exchange	606157146659738 000
511	850.30	14:30:37	London Stock Exchange	606157146659738 000
14	850.30	14:30:37	London Stock Exchange	606157146659738 000
229	850.30	14:30:37	London Stock Exchange	606157146659738 000
645	850.30	14:30:37	Turquoise	606157146659738 000
139	850.30	14:30:37	Turquoise	592083396263995 000
737	850.30	14:30:37	London Stock Exchange	592083396263995 000
348	850.40	14:30:42	BATS Europe	606157146659738 000
105	850.50	14:30:47	Chi-X Europe	592083396263995 000
257	850.20	14:30:57	London Stock Exchange	592083396263995 000
923	850.20	14:30:57	London Stock Exchange	592083396263995 000
48	850.20	14:30:57	London Stock Exchange	606157146659739 000
600	850.20	14:30:57	London Stock Exchange	606157146659739 000
1,117	850.20	14:30:57	London Stock Exchange	592083396263995 000
326	850.20	14:30:57	London Stock Exchange	606157146659739 000
355	850.20	14:30:57	Chi-X Europe	606157146659739 000
187	850.20	14:30:57	BATS Europe	606157146659739 000
421	850.20	14:30:57	BATS Europe	606157146659739 000
109	850.20	14:30:57	London Stock Exchange	606157146659739 000
391	850.20	14:30:57	London Stock Exchange	592083396263995 000
400	850.20	14:30:57	Chi-X Europe	592083396263995 000
267	850.20	14:30:57	BATS Europe	606157146659739 000
384	850.20	14:30:57	London Stock Exchange	592083396263995 000

78	850.10	14:31:01	London Stock Exchange	606157146659739000
935	850.10	14:31:01	London Stock Exchange	592083396263995000
277	850.10	14:31:01	London Stock Exchange	592083396263995000
515	850.10	14:31:01	BATS Europe	592083396263995000
865	850.10	14:31:01	London Stock Exchange	606157146659739000
649	850.10	14:31:01	London Stock Exchange	606157146659739000
467	850.10	14:31:01	BATS Europe	606157146659739000
139	850.10	14:31:01	London Stock Exchange	606157146659739000
241	850.00	14:31:01	BATS Europe	592083396263995000
120	849.90	14:31:01	London Stock Exchange	592083396263995000
819	849.80	14:31:18	London Stock Exchange	592083396263996000
112	849.80	14:31:18	London Stock Exchange	592083396263996000
500	849.80	14:31:18	London Stock Exchange	592083396263996000
198	849.80	14:31:18	BATS Europe	592083396263996000
40	849.80	14:31:18	Chi-X Europe	592083396263996000
524	850.10	14:31:46	BATS Europe	592083396263997000
414	850.10	14:31:46	Chi-X Europe	592083396263997000
391	850.00	14:31:46	BATS Europe	606157146659741000
1,353	849.80	14:31:58	London Stock Exchange	592083396263998000
233	849.80	14:31:58	Turquoise	592083396263998000
335	849.80	14:32:15	Chi-X Europe	592083396263999000
184	849.80	14:32:15	Chi-X Europe	592083396263999000
110	849.80	14:32:15	BATS Europe	606157146659742000
415	849.80	14:32:15	BATS Europe	606157146659742000
1,031	849.70	14:32:18	London Stock Exchange	592083396263999000
18	849.70	14:32:18	BATS Europe	592083396263999000

15	849.70	14:32:18	BATS Europe	592083396263999 000
10	849.70	14:32:18	BATS Europe	592083396263999 000
324	849.70	14:32:18	BATS Europe	592083396263999 000
24	849.70	14:32:18	BATS Europe	592083396263999 000
1,044	849.70	14:32:18	London Stock Exchange	606157146659742 000
368	849.70	14:32:18	Chi-X Europe	606157146659742 000
320	849.70	14:32:18	London Stock Exchange	592083396263999 000
860	849.70	14:32:54	London Stock Exchange	592083396264001 000
1,150	849.70	14:32:54	London Stock Exchange	592083396264001 000
334	849.70	14:32:54	London Stock Exchange	592083396264001 000
240	849.70	14:32:54	London Stock Exchange	592083396264001 000
125	849.70	14:32:54	London Stock Exchange	606157146659744 000
774	849.70	14:32:54	London Stock Exchange	606157146659744 000
203	849.70	14:32:54	London Stock Exchange	606157146659744 000
177	849.70	14:32:54	BATS Europe	606157146659744 000
91	849.70	14:32:54	BATS Europe	606157146659744 000
296	849.70	14:32:54	BATS Europe	606157146659744 000
481	849.70	14:32:54	Chi-X Europe	606157146659744 000
79	849.70	14:32:54	Chi-X Europe	592083396264001 000
29	849.70	14:32:54	London Stock Exchange	592083396264001 000
1,325	850.80	14:33:30	London Stock Exchange	606157146659745 000
100	850.90	14:33:37	BATS Europe	592083396264002 000
1,166	851.00	14:33:46	London Stock Exchange	606157146659746 000
449	851.60	14:34:06	BATS Europe	592083396264003 000
596	851.60	14:34:06	Chi-X Europe	606157146659746 000
696	851.50	14:34:08	BATS Europe	606157146659746 000

348	851.50	14:34:08	Chi-X Europe	606157146659746 000
110	851.90	14:34:18	London Stock Exchange	592083396264003 000
708	851.90	14:34:18	London Stock Exchange	592083396264003 000
72	851.90	14:34:18	London Stock Exchange	592083396264003 000
400	851.90	14:34:18	Chi-X Europe	592083396264003 000
558	851.90	14:34:18	Chi-X Europe	592083396264003 000
1,104	851.90	14:34:27	London Stock Exchange	592083396264004 000
514	851.90	14:34:38	Turquoise	592083396264004 000
531	851.90	14:34:38	BATS Europe	592083396264004 000
478	851.90	14:34:38	Chi-X Europe	592083396264004 000
934	851.90	14:34:38	London Stock Exchange	606157146659747 000
572	851.90	14:34:38	BATS Europe	606157146659747 000
389	851.80	14:34:39	London Stock Exchange	592083396264004 000
146	851.60	14:34:39	London Stock Exchange	606157146659747 000
849	851.60	14:34:39	London Stock Exchange	606157146659747 000
1,146	851.60	14:34:39	London Stock Exchange	606157146659747 000
36	851.60	14:34:39	London Stock Exchange	606157146659747 000
33	851.60	14:34:39	London Stock Exchange	606157146659747 000
113	851.60	14:34:41	London Stock Exchange	606157146659747 000
103	851.60	14:34:41	London Stock Exchange	606157146659747 000
449	851.60	14:34:41	BATS Europe	606157146659747 000
736	851.50	14:35:03	London Stock Exchange	592083396264005 000
426	851.50	14:35:03	London Stock Exchange	592083396264005 000
382	851.50	14:35:03	London Stock Exchange	606157146659748 000
178	851.50	14:35:03	London Stock Exchange	606157146659748 000
624	851.50	14:35:04	London Stock Exchange	592083396264005 000

448	851.40	14:35:04	London Stock Exchange	592083396264005000
1,421	851.30	14:35:08	London Stock Exchange	606157146659748000
392	851.10	14:35:13	London Stock Exchange	606157146659748000
774	851.10	14:35:13	London Stock Exchange	606157146659748000
260	851.10	14:35:13	London Stock Exchange	606157146659748000
1,343	851.10	14:35:56	London Stock Exchange	606157146659750000
33	851.10	14:35:56	BATS Europe	606157146659750000
156	851.00	14:36:00	BATS Europe	592083396264007000
394	851.00	14:36:08	BATS Europe	606157146659751000
438	851.10	14:36:21	London Stock Exchange	606157146659751000
682	851.10	14:36:21	London Stock Exchange	606157146659751000
863	851.20	14:36:46	London Stock Exchange	592083396264009000
232	851.20	14:36:47	London Stock Exchange	592083396264009000
546	851.10	14:36:47	BATS Europe	606157146659752000
483	851.00	14:36:47	Chi-X Europe	606157146659752000
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868	851.00	14:36:47	London Stock Exchange	592083396264009000
92	851.00	14:36:47	BATS Europe	592083396264009000
65	851.00	14:36:47	BATS Europe	592083396264009000
332	851.00	14:36:47	London Stock Exchange	606157146659752000
517	851.00	14:36:47	London Stock Exchange	606157146659752000
431	851.20	14:38:02	Chi-X Europe	606157146659755000
367	851.20	14:38:02	BATS Europe	606157146659755000

76	851.20	14:38:02	BATS Europe	606157146659755 000
172	851.20	14:38:02	BATS Europe	592083396264012 000
470	851.10	14:38:03	London Stock Exchange	606157146659755 000
7	851.10	14:38:03	London Stock Exchange	592083396264012 000
944	851.10	14:38:03	London Stock Exchange	592083396264012 000
843	851.10	14:38:03	London Stock Exchange	606157146659755 000
1,039	851.10	14:38:03	London Stock Exchange	606157146659755 000
357	851.10	14:38:03	London Stock Exchange	606157146659755 000
776	851.10	14:38:03	London Stock Exchange	592083396264012 000
781	851.00	14:38:11	London Stock Exchange	606157146659755 000
17	851.00	14:38:25	Turquoise	592083396264013 000
372	851.00	14:38:25	Turquoise	592083396264013 000
588	851.00	14:38:25	BATS Europe	592083396264013 000
41	851.00	14:38:25	BATS Europe	592083396264013 000
412	851.00	14:38:25	London Stock Exchange	606157146659756 000
313	851.00	14:38:25	London Stock Exchange	606157146659756 000
518	851.00	14:38:25	BATS Europe	606157146659756 000
405	851.00	14:38:25	BATS Europe	592083396264013 000
457	851.00	14:38:25	London Stock Exchange	592083396264013 000
161	851.00	14:38:25	Chi-X Europe	592083396264013 000
221	851.00	14:38:25	London Stock Exchange	592083396264013 000
71	851.00	14:38:25	London Stock Exchange	592083396264013 000
452	851.00	14:38:25	London Stock Exchange	592083396264013 000
287	851.00	14:38:25	Chi-X Europe	592083396264013 000
143	851.00	14:38:25	London Stock Exchange	606157146659756 000
966	851.00	14:38:25	London Stock Exchange	606157146659756 000

220	851.00	14:38:25	BATS Europe	606157146659756 000
79	851.00	14:38:25	London Stock Exchange	606157146659756 000
378	851.00	14:38:25	BATS Europe	606157146659756 000
868	850.50	14:39:01	London Stock Exchange	606157146659757 000
651	850.60	14:39:43	London Stock Exchange	592083396264015 000
647	850.60	14:39:43	London Stock Exchange	592083396264015 000
585	850.60	14:39:43	London Stock Exchange	592083396264015 000
1,244	850.60	14:39:43	London Stock Exchange	606157146659758 000
1,372	850.60	14:39:43	London Stock Exchange	606157146659758 000
509	850.60	14:39:43	BATS Europe	606157146659758 000
434	850.60	14:39:43	Chi-X Europe	606157146659758 000
786	850.50	14:39:43	London Stock Exchange	592083396264015 000
840	850.50	14:39:43	London Stock Exchange	606157146659758 000
857	850.50	14:39:43	London Stock Exchange	606157146659758 000
35	850.50	14:39:43	London Stock Exchange	606157146659758 000
136	850.50	14:39:43	London Stock Exchange	592083396264015 000
673	850.90	14:40:30	London Stock Exchange	592083396264017 000
302	850.90	14:40:30	London Stock Exchange	592083396264017 000
161	850.90	14:40:30	London Stock Exchange	606157146659760 000
209	850.90	14:40:30	London Stock Exchange	606157146659760 000
338	850.90	14:40:49	London Stock Exchange	592083396264018 000
456	850.90	14:40:49	BATS Europe	606157146659761 000
251	850.90	14:40:49	London Stock Exchange	592083396264018 000
453	850.80	14:40:58	London Stock Exchange	606157146659761 000
542	850.90	14:41:39	BATS Europe	592083396264020 000
504	850.90	14:41:39	London Stock Exchange	606157146659763 000

461	850.80	14:41:48	London Stock Exchange	606157146659763000
221	850.80	14:42:09	London Stock Exchange	592083396264021000
235	850.80	14:42:09	London Stock Exchange	606157146659764000
583	851.20	14:42:23	London Stock Exchange	606157146659764000
463	851.20	14:42:23	Chi-X Europe	592083396264021000
692	851.30	14:42:40	London Stock Exchange	592083396264022000
586	851.30	14:42:40	London Stock Exchange	592083396264022000
1,054	851.30	14:42:40	London Stock Exchange	606157146659765000
126	851.30	14:42:40	London Stock Exchange	606157146659765000
140	851.30	14:42:41	BATS Europe	592083396264022000
534	851.30	14:42:41	London Stock Exchange	606157146659765000
42	851.20	14:42:46	London Stock Exchange	592083396264022000
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560	851.20	14:42:46	London Stock Exchange	592083396264022000
22	851.20	14:42:46	London Stock Exchange	592083396264022000
457	851.20	14:42:46	Chi-X Europe	592083396264022000
115	851.20	14:42:46	Chi-X Europe	592083396264022000
474	851.20	14:42:46	BATS Europe	592083396264022000
70	851.20	14:42:46	London Stock Exchange	606157146659765000
881	851.10	14:42:48	London Stock Exchange	592083396264022000
935	851.10	14:42:48	London Stock Exchange	606157146659765000
418	851.10	14:42:48	London Stock Exchange	606157146659765000
1,504	851.10	14:42:48	London Stock Exchange	606157146659765000
400	851.10	14:42:48	Chi-X Europe	592083396264022000
141	851.10	14:42:48	Turquoise	606157146659765000
232	851.10	14:42:48	London Stock Exchange	606157146659765000

668	851.10	14:42:48	London Stock Exchange	606157146659765000
900	851.10	14:42:48	London Stock Exchange	592083396264022000
497	851.10	14:42:48	London Stock Exchange	592083396264022000
70	851.10	14:42:48	London Stock Exchange	606157146659765000
729	851.10	14:42:48	London Stock Exchange	606157146659765000
434	851.10	14:42:48	London Stock Exchange	606157146659765000
389	851.10	14:42:48	Turquoise	592083396264022000
77	851.10	14:42:48	London Stock Exchange	592083396264022000
198	851.10	14:42:49	London Stock Exchange	592083396264022000
365	850.70	14:43:01	BATS Europe	606157146659765000
1,404	850.70	14:44:01	London Stock Exchange	592083396264025000
1,326	850.70	14:44:01	London Stock Exchange	592083396264025000
1,320	850.70	14:44:01	London Stock Exchange	606157146659768000
369	850.70	14:44:01	Chi-X Europe	606157146659768000
520	850.70	14:44:01	London Stock Exchange	606157146659768000
1,276	850.70	14:44:08	London Stock Exchange	592083396264025000
634	850.80	14:45:15	London Stock Exchange	592083396264028000
600	850.80	14:45:15	London Stock Exchange	592083396264028000
332	850.80	14:45:15	London Stock Exchange	592083396264028000
985	850.80	14:45:15	London Stock Exchange	592083396264028000
395	850.80	14:45:15	BATS Europe	592083396264028000
600	850.80	14:45:15	London Stock Exchange	606157146659770000
566	850.80	14:45:15	London Stock Exchange	606157146659770000
610	850.80	14:45:15	BATS Europe	606157146659770000
451	850.80	14:45:15	Chi-X Europe	606157146659770000
240	850.80	14:45:15	London Stock Exchange	592083396264028000

434	850.80	14:45:15	London Stock Exchange	592083396264028000
445	850.80	14:45:15	Turquoise	592083396264028000
200	850.80	14:45:15	Chi-X Europe	606157146659770000
176	850.80	14:45:15	Turquoise	606157146659770000
200	850.80	14:45:15	Chi-X Europe	606157146659770000
31	850.80	14:45:15	Chi-X Europe	592083396264028000
989	850.90	14:45:57	London Stock Exchange	606157146659772000
468	850.90	14:45:57	London Stock Exchange	606157146659772000
777	851.30	14:46:36	London Stock Exchange	592083396264031000
738	851.30	14:46:36	London Stock Exchange	592083396264031000
574	851.50	14:46:42	London Stock Exchange	606157146659773000
459	851.50	14:46:42	London Stock Exchange	606157146659773000
805	851.50	14:46:46	London Stock Exchange	606157146659773000
17	851.50	14:47:02	London Stock Exchange	606157146659774000
431	851.50	14:47:21	London Stock Exchange	592083396264032000
22	851.50	14:47:21	London Stock Exchange	606157146659774000
39	851.50	14:47:21	London Stock Exchange	592083396264032000
1,279	851.60	14:47:34	London Stock Exchange	592083396264033000
1,102	851.50	14:47:34	London Stock Exchange	606157146659775000
97	851.50	14:47:34	London Stock Exchange	606157146659775000
206	851.50	14:47:34	Turquoise	606157146659775000
515	852.10	14:48:18	BATS Europe	606157146659777000
171	852.10	14:48:18	BATS Europe	592083396264034000
78	852.80	14:49:01	Chi-X Europe	606157146659778000
270	852.80	14:49:02	BATS Europe	592083396264036000
405	852.80	14:49:02	BATS Europe	606157146659778000

401	852.90	14:49:20	BATS Europe	606157146659779 000
462	852.80	14:49:20	London Stock Exchange	592083396264037 000
1,078	852.80	14:49:20	London Stock Exchange	592083396264037 000
1,135	852.80	14:49:20	London Stock Exchange	592083396264037 000
1,249	852.80	14:49:20	London Stock Exchange	606157146659779 000
729	852.80	14:49:20	BATS Europe	592083396264037 000
646	852.70	14:49:20	Turquoise	592083396264037 000
398	852.70	14:49:20	BATS Europe	592083396264037 000
95	852.70	14:49:20	BATS Europe	592083396264037 000
746	852.70	14:49:20	London Stock Exchange	592083396264037 000
985	852.70	14:49:20	London Stock Exchange	606157146659779 000
46	852.70	14:49:20	London Stock Exchange	606157146659779 000
779	852.70	14:49:20	London Stock Exchange	606157146659779 000
1,032	852.20	14:49:25	London Stock Exchange	592083396264037 000
176	852.20	14:49:25	BATS Europe	592083396264037 000
400	852.20	14:49:25	Chi-X Europe	592083396264037 000
400	852.20	14:49:25	Turquoise	606157146659779 000
633	852.20	14:49:25	London Stock Exchange	592083396264037 000
174	852.20	14:49:25	London Stock Exchange	592083396264037 000
411	852.00	14:49:36	BATS Europe	592083396264037 000
1,431	852.00	14:49:36	London Stock Exchange	592083396264037 000
447	852.00	14:49:36	London Stock Exchange	606157146659780 000
118	852.00	14:49:36	BATS Europe	606157146659780 000
282	852.00	14:49:36	BATS Europe	606157146659780 000
747	852.00	14:49:36	London Stock Exchange	606157146659780 000
147	852.00	14:49:36	BATS Europe	606157146659780 000

719	852.00	14:49:36	London Stock Exchange	592083396264037000
458	852.00	14:49:36	London Stock Exchange	606157146659780000
450	852.00	14:49:45	BATS Europe	606157146659780000
449	852.10	14:50:05	London Stock Exchange	592083396264038000
348	852.40	14:50:08	London Stock Exchange	592083396264039000
28	852.40	14:50:08	London Stock Exchange	606157146659781000
282	852.40	14:50:37	London Stock Exchange	592083396264040000
116	852.40	14:50:37	London Stock Exchange	592083396264040000
629	852.40	14:50:37	London Stock Exchange	592083396264040000
1,186	852.40	14:50:37	London Stock Exchange	606157146659782000
20	852.30	14:50:37	London Stock Exchange	606157146659782000
300	852.30	14:50:37	London Stock Exchange	606157146659782000
600	852.30	14:50:37	London Stock Exchange	606157146659782000
479	852.30	14:50:37	BATS Europe	592083396264040000
395	852.30	14:50:37	BATS Europe	606157146659782000
160	852.40	14:50:37	BATS Europe	606157146659782000
91	852.30	14:50:37	London Stock Exchange	592083396264040000
887	852.30	14:50:37	London Stock Exchange	592083396264040000
113	852.30	14:50:37	BATS Europe	592083396264040000
195	852.30	14:50:37	BATS Europe	592083396264040000
349	852.30	14:50:37	London Stock Exchange	606157146659782000
46	852.30	14:50:37	Chi-X Europe	606157146659782000
459	852.30	14:50:39	London Stock Exchange	592083396264040000
242	852.30	14:50:49	London Stock Exchange	592083396264040000
475	852.30	14:50:49	Turquoise	592083396264040000
210	852.30	14:50:49	Turquoise	592083396264040000

50	852.30	14:50:49	BATS Europe	592083396264040 000
96	852.30	14:50:49	BATS Europe	592083396264040 000
97	852.30	14:50:49	BATS Europe	592083396264040 000
23	852.30	14:50:49	BATS Europe	592083396264040 000
321	852.30	14:50:49	BATS Europe	592083396264040 000
88	852.30	14:50:49	BATS Europe	592083396264040 000
89	852.30	14:50:49	Chi-X Europe	606157146659782 000
369	852.30	14:50:49	Chi-X Europe	606157146659782 000
15	852.30	14:50:49	Chi-X Europe	592083396264040 000
51	852.30	14:50:49	Chi-X Europe	606157146659782 000
345	852.30	14:50:49	Chi-X Europe	592083396264040 000
384	852.20	14:50:52	BATS Europe	592083396264040 000
550	852.20	14:50:52	Chi-X Europe	592083396264040 000
606	852.20	14:50:52	Chi-X Europe	606157146659782 000
348	852.20	14:50:52	BATS Europe	606157146659782 000
400	851.90	14:51:05	Chi-X Europe	606157146659783 000
141	851.90	14:51:05	Turquoise	592083396264041 000
400	851.90	14:51:05	Chi-X Europe	592083396264041 000
242	851.90	14:51:05	Turquoise	606157146659783 000
134	852.50	14:51:59	London Stock Exchange	592083396264044 000
221	852.50	14:52:03	London Stock Exchange	592083396264044 000
766	852.50	14:52:03	London Stock Exchange	592083396264044 000
954	852.50	14:52:03	London Stock Exchange	606157146659786 000
146	852.50	14:52:03	London Stock Exchange	606157146659786 000
261	852.50	14:52:03	BATS Europe	606157146659786 000
1,075	852.30	14:53:03	London Stock Exchange	592083396264048 000

1,296	852.30	14:53:03	London Stock Exchange	592083396264048000
623	852.30	14:53:03	BATS Europe	592083396264048000
873	852.30	14:53:03	Chi-X Europe	592083396264048000
239	852.30	14:53:03	Chi-X Europe	592083396264048000
529	852.20	14:53:03	BATS Europe	592083396264048000
1,364	852.30	14:53:03	London Stock Exchange	606157146659790000
533	852.30	14:53:03	Turquoise	606157146659790000
81	852.30	14:53:03	Turquoise	606157146659790000
431	852.30	14:53:03	BATS Europe	606157146659790000
108	852.20	14:53:03	Chi-X Europe	606157146659790000
332	852.20	14:53:03	Chi-X Europe	592083396264048000
85	852.20	14:53:03	Chi-X Europe	592083396264048000
99	852.20	14:53:03	BATS Europe	592083396264048000
364	852.20	14:53:03	Chi-X Europe	606157146659790000
421	852.20	14:53:03	London Stock Exchange	606157146659790000
112	852.30	14:53:03	London Stock Exchange	592083396264048000
349	852.30	14:53:03	London Stock Exchange	592083396264048000
400	852.30	14:53:03	Turquoise	592083396264048000
141	852.30	14:53:03	Turquoise	592083396264048000
171	852.30	14:53:03	BATS Europe	592083396264048000
630	852.30	14:53:03	London Stock Exchange	606157146659790000
70	852.20	14:53:04	London Stock Exchange	592083396264048000
564	852.20	14:53:04	London Stock Exchange	606157146659790000
886	852.80	14:53:44	London Stock Exchange	592083396264050000
572	852.80	14:53:44	Chi-X Europe	592083396264050000
451	852.80	14:53:44	BATS Europe	592083396264050000

459	852.80	14:54:03	London Stock Exchange	606157146659793000
425	852.80	14:54:42	London Stock Exchange	592083396264053000
12	852.80	14:54:42	London Stock Exchange	606157146659795000
1,083	852.80	14:54:44	London Stock Exchange	592083396264053000
383	852.80	14:54:44	Turquoise	592083396264053000
36	852.80	14:54:44	Turquoise	592083396264053000
532	852.80	14:54:44	BATS Europe	592083396264053000
645	852.80	14:54:44	London Stock Exchange	592083396264053000
124	852.80	14:54:44	BATS Europe	592083396264053000
122	852.80	14:54:44	BATS Europe	592083396264053000
71	852.80	14:54:44	BATS Europe	592083396264053000
49	852.80	14:54:44	BATS Europe	592083396264053000
125	852.80	14:54:44	BATS Europe	592083396264053000
134	852.80	14:54:44	BATS Europe	592083396264053000
884	852.80	14:54:44	London Stock Exchange	606157146659795000
521	852.80	14:54:44	London Stock Exchange	606157146659795000
772	852.80	14:54:44	London Stock Exchange	606157146659795000
70	852.80	14:54:44	London Stock Exchange	606157146659795000
13	852.80	14:54:44	London Stock Exchange	606157146659795000
1,531	852.80	14:54:44	London Stock Exchange	606157146659795000
136	852.80	14:54:44	Chi-X Europe	606157146659795000
835	852.80	14:54:44	Chi-X Europe	592083396264053000
41	852.80	14:54:44	London Stock Exchange	592083396264053000
665	852.70	14:54:45	London Stock Exchange	606157146659795000
498	852.70	14:54:52	Chi-X Europe	592083396264054000
675	852.70	14:54:52	London Stock Exchange	606157146659795000

422	852.70	14:54:52	Chi-X Europe	606157146659795 000
241	852.60	14:54:55	London Stock Exchange	592083396264054 000
159	852.60	14:54:55	London Stock Exchange	592083396264054 000
421	852.20	14:55:30	Chi-X Europe	592083396264056 000
21	852.20	14:55:30	London Stock Exchange	606157146659797 000
1,394	852.20	14:55:30	London Stock Exchange	606157146659797 000
6	852.20	14:55:30	London Stock Exchange	606157146659797 000
192	852.20	14:55:30	London Stock Exchange	606157146659797 000
694	852.20	14:55:30	London Stock Exchange	606157146659797 000
117	852.20	14:55:30	London Stock Exchange	592083396264056 000
446	852.20	14:55:30	London Stock Exchange	592083396264056 000
17	852.20	14:55:30	London Stock Exchange	592083396264056 000
108	852.20	14:55:30	London Stock Exchange	606157146659797 000
131	852.20	14:55:30	Chi-X Europe	592083396264056 000
375	852.20	14:55:30	Chi-X Europe	592083396264056 000
90	852.20	14:55:32	Chi-X Europe	606157146659797 000
188	852.10	14:56:10	London Stock Exchange	592083396264057 000
468	852.10	14:56:10	London Stock Exchange	592083396264057 000
609	852.10	14:56:12	London Stock Exchange	592083396264058 000
1,042	852.10	14:56:12	London Stock Exchange	606157146659799 000
221	852.10	14:56:12	London Stock Exchange	606157146659799 000
219	852.20	14:56:43	London Stock Exchange	606157146659800 000
218	852.40	14:57:30	London Stock Exchange	606157146659803 000
600	852.40	14:57:30	London Stock Exchange	606157146659803 000
101	852.40	14:57:30	London Stock Exchange	606157146659803 000
278	852.40	14:57:30	London Stock Exchange	592083396264061 000

300	852.40	14:57:30	London Stock Exchange	592083396264061000
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664	852.40	14:57:30	London Stock Exchange	592083396264061000
548	852.40	14:57:30	London Stock Exchange	592083396264061000
404	852.40	14:57:30	London Stock Exchange	606157146659803000
396	852.40	14:57:30	BATS Europe	606157146659803000
1,045	852.40	14:57:30	BATS Europe	606157146659803000
268	852.40	14:57:30	London Stock Exchange	592083396264061000
168	852.40	14:57:30	London Stock Exchange	606157146659803000
21	852.40	14:57:30	Chi-X Europe	606157146659803000
656	852.30	14:57:36	Chi-X Europe	606157146659803000
650	852.30	14:57:36	London Stock Exchange	606157146659803000
114	852.90	14:58:45	BATS Europe	606157146659806000
83	852.90	14:58:45	BATS Europe	606157146659806000
634	852.90	14:59:06	London Stock Exchange	592083396264066000
392	852.90	14:59:13	London Stock Exchange	592083396264066000
348	852.90	14:59:13	London Stock Exchange	592083396264066000
1,371	852.90	14:59:13	London Stock Exchange	592083396264066000
737	852.90	14:59:13	BATS Europe	592083396264066000
1,395	852.90	14:59:13	London Stock Exchange	606157146659807000
434	852.90	14:59:13	BATS Europe	606157146659807000
423	852.90	14:59:13	Chi-X Europe	606157146659807000
90	852.80	14:59:13	London Stock Exchange	592083396264066000
900	852.80	14:59:13	London Stock Exchange	592083396264066000
445	852.80	14:59:13	London Stock Exchange	592083396264066000
126	852.90	14:59:13	Turquoise	592083396264066000

13	852.90	14:59:13	Turquoise	592083396264066 000
96	852.90	14:59:20	London Stock Exchange	592083396264066 000
106	852.90	14:59:20	London Stock Exchange	606157146659807 000
270	852.90	14:59:20	London Stock Exchange	606157146659807 000
785	852.90	14:59:43	London Stock Exchange	606157146659809 000
287	852.90	14:59:43	London Stock Exchange	606157146659809 000
400	852.90	14:59:43	London Stock Exchange	592083396264067 000
400	852.90	14:59:43	London Stock Exchange	592083396264067 000
146	852.90	14:59:45	London Stock Exchange	592083396264068 000
346	852.90	14:59:45	London Stock Exchange	606157146659809 000
439	852.80	15:00:19	BATS Europe	592083396264070 000
445	852.80	15:00:19	BATS Europe	592083396264070 000
607	852.80	15:00:19	Turquoise	592083396264070 000
1,340	852.80	15:00:19	London Stock Exchange	592083396264070 000
325	852.80	15:00:19	London Stock Exchange	592083396264070 000
1,598	852.80	15:00:19	London Stock Exchange	592083396264070 000
17	852.80	15:00:19	BATS Europe	606157146659811 000
436	852.80	15:00:19	BATS Europe	606157146659811 000
593	852.80	15:00:19	Chi-X Europe	606157146659811 000
446	852.80	15:00:19	BATS Europe	606157146659811 000
600	852.80	15:00:19	London Stock Exchange	606157146659811 000
600	852.80	15:00:19	London Stock Exchange	606157146659811 000
1,400	852.80	15:00:19	London Stock Exchange	606157146659811 000
632	852.80	15:00:19	London Stock Exchange	606157146659811 000
551	852.80	15:00:19	London Stock Exchange	592083396264070 000
367	852.80	15:00:19	London Stock Exchange	606157146659811 000

372	852.80	15:00:24	London Stock Exchange	59208339626407000
572	852.80	15:00:40	London Stock Exchange	592083396264071000
149	852.80	15:00:43	London Stock Exchange	592083396264072000
985	852.80	15:00:43	London Stock Exchange	592083396264072000
961	852.80	15:00:43	London Stock Exchange	606157146659813000
1,490	852.80	15:00:43	London Stock Exchange	606157146659813000
130	852.70	15:00:43	London Stock Exchange	606157146659813000
138	852.70	15:00:43	London Stock Exchange	592083396264072000
691	852.70	15:00:43	London Stock Exchange	606157146659813000
387	852.50	15:00:43	London Stock Exchange	606157146659813000
51	852.50	15:00:43	London Stock Exchange	606157146659813000
386	852.50	15:00:44	BATS Europe	606157146659813000
220	852.80	15:01:47	London Stock Exchange	592083396264075000
33	852.80	15:01:47	London Stock Exchange	592083396264075000
218	852.80	15:01:47	London Stock Exchange	592083396264075000
1,176	852.80	15:01:47	London Stock Exchange	606157146659816000
469	852.80	15:01:47	Chi-X Europe	606157146659816000
195	852.80	15:01:47	London Stock Exchange	606157146659816000
428	852.70	15:01:57	Chi-X Europe	606157146659816000
23	852.80	15:02:34	London Stock Exchange	592083396264077000
587	852.80	15:02:34	London Stock Exchange	592083396264077000
455	852.80	15:02:34	Turquoise	592083396264077000
17	852.80	15:02:34	BATS Europe	592083396264077000
292	852.80	15:02:34	BATS Europe	606157146659818000
298	852.80	15:02:34	BATS Europe	606157146659818000
419	852.80	15:02:34	BATS Europe	592083396264077000

4	853.00	15:02:45	Turquoise	592083396264078 000
1,308	853.10	15:02:46	London Stock Exchange	606157146659818 000
26	853.10	15:02:46	London Stock Exchange	592083396264078 000
1,270	853.00	15:02:49	London Stock Exchange	606157146659819 000
380	853.00	15:02:49	Chi-X Europe	606157146659819 000
150	852.90	15:02:49	London Stock Exchange	606157146659819 000
400	852.90	15:02:49	London Stock Exchange	606157146659819 000
362	852.90	15:02:49	London Stock Exchange	606157146659819 000
130	852.90	15:02:49	London Stock Exchange	606157146659819 000
874	852.90	15:02:49	London Stock Exchange	606157146659819 000
164	852.90	15:02:49	London Stock Exchange	606157146659819 000
142	852.90	15:02:49	London Stock Exchange	606157146659819 000
404	852.90	15:02:49	London Stock Exchange	592083396264078 000
621	852.90	15:02:49	London Stock Exchange	592083396264078 000
447	852.90	15:02:49	BATS Europe	592083396264078 000
1,090	853.00	15:03:38	London Stock Exchange	592083396264081 000
530	852.90	15:03:38	BATS Europe	592083396264081 000
157	853.00	15:03:38	London Stock Exchange	606157146659821 000
692	852.90	15:03:38	London Stock Exchange	606157146659821 000
559	852.90	15:03:38	London Stock Exchange	606157146659821 000
514	852.90	15:03:38	Turquoise	606157146659821 000
1,401	853.00	15:03:48	London Stock Exchange	592083396264081 000
1,422	853.00	15:03:48	London Stock Exchange	606157146659822 000
54	852.90	15:03:48	Chi-X Europe	592083396264081 000
240	853.00	15:03:48	Chi-X Europe	592083396264081 000
156	852.90	15:03:55	London Stock Exchange	592083396264082 000

405	852.90	15:03:55	London Stock Exchange	592083396264082000
642	852.80	15:04:42	BATS Europe	606157146659824000
436	852.80	15:04:42	London Stock Exchange	606157146659824000
624	853.00	15:05:33	London Stock Exchange	606157146659827000
422	853.00	15:05:33	BATS Europe	606157146659827000
1,251	853.00	15:05:47	London Stock Exchange	592083396264087000
449	853.00	15:05:47	London Stock Exchange	606157146659827000
317	853.00	15:05:47	London Stock Exchange	606157146659827000
105	852.90	15:06:02	London Stock Exchange	592083396264088000
540	852.90	15:06:02	London Stock Exchange	592083396264088000
139	852.90	15:06:02	London Stock Exchange	592083396264088000
554	852.90	15:06:02	BATS Europe	592083396264088000
328	852.90	15:06:02	London Stock Exchange	592083396264088000
506	852.90	15:06:02	London Stock Exchange	592083396264088000
1,461	852.90	15:06:02	London Stock Exchange	592083396264088000
400	852.90	15:06:02	BATS Europe	606157146659828000
354	852.90	15:06:02	BATS Europe	606157146659828000
491	852.90	15:06:02	Turquoise	606157146659828000
252	852.90	15:06:02	London Stock Exchange	606157146659828000
320	852.90	15:06:02	London Stock Exchange	606157146659828000
357	852.90	15:06:02	London Stock Exchange	606157146659828000
32	852.90	15:06:02	London Stock Exchange	592083396264088000
63	852.90	15:06:02	London Stock Exchange	606157146659828000
54	852.90	15:06:04	Chi-X Europe	592083396264088000
332	852.90	15:06:12	Chi-X Europe	592083396264088000
659	852.90	15:06:12	London Stock Exchange	606157146659828000

20	852.90	15:06:44	BATS Europe	606157146659829 000
392	852.90	15:06:44	Chi-X Europe	592083396264089 000
1,475	852.90	15:06:44	London Stock Exchange	592083396264089 000
118	852.90	15:06:44	Chi-X Europe	592083396264089 000
133	852.90	15:06:44	Chi-X Europe	592083396264089 000
13	852.90	15:06:44	BATS Europe	606157146659829 000
369	852.90	15:06:44	BATS Europe	606157146659829 000
1,299	852.90	15:06:44	London Stock Exchange	606157146659829 000
357	852.90	15:06:44	BATS Europe	592083396264089 000
364	852.80	15:06:44	BATS Europe	592083396264089 000
355	852.80	15:06:44	Chi-X Europe	606157146659829 000
1,225	853.10	15:06:58	London Stock Exchange	592083396264090 000
359	853.00	15:06:58	London Stock Exchange	606157146659830 000
400	853.00	15:07:00	BATS Europe	592083396264090 000
162	853.00	15:07:04	BATS Europe	606157146659830 000
978	852.90	15:07:24	London Stock Exchange	592083396264091 000
107	852.90	15:07:24	London Stock Exchange	592083396264091 000
500	852.90	15:07:24	London Stock Exchange	592083396264091 000
1,489	853.10	15:07:45	London Stock Exchange	592083396264092 000
161	853.70	15:09:00	London Stock Exchange	592083396264095 000
1,112	853.70	15:09:00	London Stock Exchange	592083396264095 000
942	853.70	15:09:00	London Stock Exchange	592083396264095 000
165	853.70	15:09:00	BATS Europe	606157146659836 000
1,159	853.70	15:09:00	London Stock Exchange	606157146659836 000
1,208	853.70	15:09:00	London Stock Exchange	606157146659836 000
413	853.70	15:09:00	BATS Europe	606157146659836 000

557	853.70	15:09:00	Chi-X Europe	606157146659836 000
400	853.70	15:09:00	BATS Europe	592083396264095 000
61	853.70	15:09:00	Turquoise	606157146659836 000
3	853.70	15:09:00	London Stock Exchange	592083396264095 000
321	853.70	15:09:00	London Stock Exchange	592083396264095 000
900	853.70	15:09:00	London Stock Exchange	606157146659836 000
236	853.70	15:09:00	London Stock Exchange	606157146659836 000
58	853.60	15:09:06	BATS Europe	592083396264096 000
434	853.60	15:09:06	BATS Europe	592083396264096 000
591	853.60	15:09:06	London Stock Exchange	592083396264096 000
356	853.60	15:09:06	Chi-X Europe	606157146659836 000
112	853.60	15:09:06	Chi-X Europe	606157146659836 000
263	853.50	15:09:06	BATS Europe	606157146659836 000
394	853.50	15:09:39	BATS Europe	592083396264097 000
92	853.50	15:09:39	BATS Europe	606157146659837 000
306	853.50	15:09:39	Chi-X Europe	592083396264097 000
175	853.50	15:09:39	Chi-X Europe	592083396264097 000
445	853.50	15:09:39	London Stock Exchange	592083396264097 000
1,212	853.50	15:09:39	London Stock Exchange	606157146659837 000
400	853.50	15:09:39	BATS Europe	606157146659837 000
244	853.50	15:09:39	BATS Europe	606157146659837 000
77	853.50	15:09:39	BATS Europe	606157146659837 000
4	853.50	15:09:39	BATS Europe	606157146659837 000
233	853.50	15:09:40	London Stock Exchange	592083396264097 000
941	853.40	15:10:31	London Stock Exchange	592083396264099 000
1,092	853.40	15:10:31	London Stock Exchange	592083396264099 000

43	853.40	15:10:31	BATS Europe	592083396264099 000
29	853.40	15:10:31	BATS Europe	592083396264099 000
493	853.40	15:10:31	BATS Europe	592083396264099 000
947	853.40	15:10:31	London Stock Exchange	606157146659839 000
105	853.40	15:10:31	London Stock Exchange	606157146659839 000
500	853.40	15:10:31	London Stock Exchange	606157146659839 000
383	853.40	15:10:33	London Stock Exchange	592083396264099 000
282	853.40	15:10:33	London Stock Exchange	606157146659840 000
189	853.40	15:10:44	BATS Europe	592083396264100 000
705	853.40	15:10:44	London Stock Exchange	592083396264100 000
600	854.00	15:12:38	London Stock Exchange	592083396264105 000
300	854.00	15:12:38	London Stock Exchange	592083396264105 000
78	854.00	15:12:38	London Stock Exchange	592083396264105 000
269	854.00	15:12:38	London Stock Exchange	592083396264105 000
193	854.00	15:12:38	London Stock Exchange	592083396264105 000
600	854.00	15:12:38	London Stock Exchange	592083396264105 000
626	854.00	15:12:38	London Stock Exchange	592083396264105 000
470	854.00	15:12:38	BATS Europe	592083396264105 000
575	854.00	15:12:38	Turquoise	606157146659846 000
1,044	854.00	15:12:38	BATS Europe	606157146659846 000
80	853.90	15:12:38	BATS Europe	606157146659846 000
611	853.90	15:12:38	Chi-X Europe	592083396264105 000
138	853.90	15:12:38	Chi-X Europe	592083396264105 000
40	853.90	15:12:38	Chi-X Europe	592083396264105 000
1,118	853.90	15:12:38	London Stock Exchange	592083396264105 000
280	853.90	15:12:38	London Stock Exchange	592083396264105 000

272	853.90	15:12:38	London Stock Exchange	592083396264105000
500	853.90	15:12:38	Chi-X Europe	592083396264105000
813	853.90	15:12:38	BATS Europe	592083396264105000
371	853.90	15:12:38	BATS Europe	592083396264105000
352	853.90	15:12:38	BATS Europe	592083396264105000
57	853.90	15:12:38	BATS Europe	606157146659846000
230	853.90	15:12:38	BATS Europe	606157146659846000
620	853.90	15:12:38	Chi-X Europe	606157146659846000
46	853.90	15:12:38	London Stock Exchange	606157146659846000
440	853.90	15:12:38	BATS Europe	606157146659846000
424	853.90	15:12:38	BATS Europe	606157146659846000
26	853.90	15:12:38	Chi-X Europe	592083396264105000
33	854.00	15:12:42	London Stock Exchange	592083396264105000
323	854.00	15:12:42	London Stock Exchange	606157146659846000
438	854.00	15:12:43	London Stock Exchange	592083396264105000
58	854.00	15:13:10	London Stock Exchange	592083396264107000
1,527	853.80	15:13:37	London Stock Exchange	592083396264108000
899	853.80	15:13:37	London Stock Exchange	606157146659848000
359	853.80	15:13:37	London Stock Exchange	592083396264108000
270	853.80	15:13:37	Chi-X Europe	606157146659848000
1	853.80	15:13:37	Chi-X Europe	592083396264108000
536	853.80	15:13:37	Chi-X Europe	592083396264108000
539	853.70	15:14:00	London Stock Exchange	592083396264109000
7	854.50	15:15:16	BATS Europe	592083396264113000
341	854.50	15:15:16	BATS Europe	592083396264113000
1,236	854.40	15:15:16	London Stock Exchange	592083396264113000

248	854.40	15:15:16	London Stock Exchange	592083396264113000
185	854.40	15:15:16	Turquoise	592083396264113000
205	854.90	15:17:09	BATS Europe	592083396264118000
344	855.00	15:17:25	London Stock Exchange	606157146659859000
206	855.00	15:17:25	London Stock Exchange	592083396264119000
142	855.00	15:17:25	London Stock Exchange	592083396264119000
366	855.00	15:17:27	BATS Europe	592083396264119000
1,251	855.00	15:17:27	London Stock Exchange	606157146659859000
490	855.00	15:17:27	London Stock Exchange	592083396264119000
29	855.00	15:17:27	London Stock Exchange	592083396264119000
348	855.00	15:18:12	London Stock Exchange	592083396264122000
594	855.00	15:18:16	London Stock Exchange	592083396264122000
51	855.00	15:18:20	London Stock Exchange	592083396264122000
743	855.00	15:18:20	BATS Europe	606157146659862000
377	855.00	15:18:25	BATS Europe	592083396264122000
1,222	854.90	15:18:27	London Stock Exchange	592083396264122000
89	854.90	15:18:27	London Stock Exchange	592083396264122000
936	854.90	15:18:27	London Stock Exchange	592083396264122000
732	854.90	15:18:27	London Stock Exchange	592083396264122000
638	854.90	15:18:27	BATS Europe	592083396264122000
439	854.90	15:18:27	BATS Europe	592083396264122000
60	854.90	15:18:27	BATS Europe	592083396264122000
478	854.90	15:18:27	Turquoise	606157146659862000
136	854.90	15:18:27	Turquoise	606157146659862000
1,220	854.90	15:18:27	London Stock Exchange	606157146659862000
896	854.90	15:18:27	London Stock Exchange	606157146659862000

1,237	854.90	15:18:27	Chi-X Europe	606157146659862 000
504	854.90	15:18:27	Chi-X Europe	606157146659862 000
476	854.90	15:18:27	BATS Europe	606157146659862 000
420	854.90	15:18:27	BATS Europe	592083396264122 000
124	854.90	15:18:27	Chi-X Europe	606157146659862 000
884	854.70	15:18:27	London Stock Exchange	592083396264122 000
94	854.70	15:18:27	London Stock Exchange	592083396264122 000
275	854.70	15:18:27	London Stock Exchange	606157146659862 000
907	854.70	15:18:27	London Stock Exchange	606157146659862 000
401	854.50	15:18:28	Chi-X Europe	592083396264122 000
481	854.50	15:18:28	BATS Europe	606157146659862 000
703	854.50	15:18:28	London Stock Exchange	606157146659862 000
407	854.50	15:18:28	London Stock Exchange	592083396264122 000
159	854.50	15:18:28	BATS Europe	592083396264122 000
57	854.50	15:18:28	BATS Europe	592083396264122 000
433	854.50	15:18:37	London Stock Exchange	606157146659863 000
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526	854.40	15:18:41	London Stock Exchange	606157146659863 000
56	854.40	15:18:41	BATS Europe	606157146659863 000
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425	854.40	15:18:41	BATS Europe	606157146659863 000
380	854.40	15:18:41	London Stock Exchange	606157146659863 000
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53	854.40	15:18:41	London Stock Exchange	606157146659863000
333	854.40	15:18:41	BATS Europe	592083396264123000
408	853.90	15:19:16	London Stock Exchange	592083396264125000
651	853.90	15:19:16	Chi-X Europe	592083396264125000
505	853.80	15:19:17	Chi-X Europe	592083396264125000
555	853.80	15:19:17	BATS Europe	606157146659865000
553	853.70	15:19:20	Chi-X Europe	592083396264125000
595	853.70	15:19:20	Chi-X Europe	592083396264125000
462	853.70	15:19:20	BATS Europe	592083396264125000
507	853.70	15:19:20	London Stock Exchange	606157146659865000
1,138	854.20	15:21:10	London Stock Exchange	592083396264132000
721	854.20	15:21:10	London Stock Exchange	592083396264132000
473	854.20	15:21:10	London Stock Exchange	606157146659871000
422	854.20	15:21:10	London Stock Exchange	606157146659871000
472	854.20	15:21:10	Chi-X Europe	592083396264132000
473	854.20	15:21:10	BATS Europe	592083396264132000
469	854.20	15:21:10	Chi-X Europe	606157146659871000
523	854.20	15:21:10	BATS Europe	606157146659871000
607	854.20	15:21:10	BATS Europe	606157146659871000
160	854.00	15:21:12	London Stock Exchange	592083396264132000

897	854.00	15:21:12	London Stock Exchange	592083396264132000
605	854.00	15:21:12	London Stock Exchange	592083396264132000
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182	854.00	15:21:12	BATS Europe	592083396264132000
69	854.00	15:21:12	BATS Europe	592083396264132000
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141	853.60	15:22:28	Chi-X Europe	592083396264135000
616	853.60	15:22:28	BATS Europe	606157146659875000
400	853.60	15:22:28	Chi-X Europe	606157146659875000
334	853.60	15:22:28	London Stock Exchange	606157146659875000
342	853.60	15:22:28	London Stock Exchange	606157146659875000
178	853.60	15:22:28	BATS Europe	592083396264135000
193	853.60	15:22:28	London Stock Exchange	592083396264135000
261	853.60	15:22:28	BATS Europe	606157146659875000
258	853.60	15:22:28	London Stock Exchange	606157146659875000
152	853.60	15:22:28	Chi-X Europe	606157146659875000
590	853.40	15:22:59	London Stock Exchange	592083396264137000
456	853.40	15:22:59	Chi-X Europe	592083396264137000
442	853.10	15:23:15	BATS Europe	592083396264138000
1,337	853.30	15:23:36	London Stock Exchange	606157146659878000
176	853.30	15:23:36	Turquoise	592083396264139000
1,607	853.30	15:23:55	London Stock Exchange	592083396264140000

438	853.30	15:23:55	London Stock Exchange	59208339626414000
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259	853.30	15:23:55	London Stock Exchange	606157146659879000
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158	853.30	15:24:10	London Stock Exchange	606157146659880000
958	853.20	15:24:31	London Stock Exchange	606157146659881000
863	853.20	15:24:31	London Stock Exchange	606157146659881000
351	853.50	15:25:43	Turquoise	592083396264145000
768	853.50	15:25:43	BATS Europe	606157146659885000
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644	853.50	15:25:43	Chi-X Europe	606157146659885000
1,229	853.50	15:25:43	London Stock Exchange	606157146659885000
614	853.50	15:25:43	Chi-X Europe	606157146659885000
712	853.40	15:25:43	Chi-X Europe	592083396264145000
521	853.40	15:25:43	London Stock Exchange	592083396264145000
471	853.40	15:25:43	London Stock Exchange	592083396264145000
400	853.40	15:25:43	BATS Europe	606157146659885000
249	853.40	15:25:43	London Stock Exchange	606157146659885000
597	853.40	15:25:44	London Stock Exchange	606157146659885000
161	853.20	15:26:30	London Stock Exchange	606157146659887000
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521	853.20	15:26:53	Chi-X Europe	592083396264148000
1,383	853.40	15:27:13	London Stock Exchange	606157146659889000

436	853.40	15:27:13	London Stock Exchange	592083396264149000
530	853.40	15:27:46	London Stock Exchange	606157146659890000
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720	853.40	15:27:57	BATS Europe	606157146659891000
142	853.40	15:27:57	Turquoise	592083396264152000
140	853.40	15:27:57	Turquoise	592083396264152000
500	853.40	15:27:57	London Stock Exchange	606157146659891000
188	853.40	15:27:57	London Stock Exchange	592083396264152000
29	853.40	15:28:27	BATS Europe	592083396264154000
47	853.40	15:28:27	BATS Europe	592083396264154000
1	853.40	15:28:27	BATS Europe	592083396264154000
320	853.40	15:28:27	BATS Europe	592083396264154000
648	853.40	15:28:27	London Stock Exchange	606157146659892000
490	853.40	15:28:38	BATS Europe	592083396264155000
554	853.40	15:28:38	Chi-X Europe	592083396264155000
1,163	853.40	15:29:03	London Stock Exchange	592083396264156000
460	853.40	15:29:03	London Stock Exchange	606157146659894000
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8	853.40	15:29:48	London Stock Exchange	592083396264158000
660	853.40	15:29:48	BATS Europe	592083396264158000
430	853.40	15:29:48	Chi-X Europe	592083396264158000
668	853.40	15:29:48	Chi-X Europe	592083396264158000
534	853.40	15:29:48	BATS Europe	606157146659896000
883	853.60	15:30:20	BATS Europe	592083396264160000
219	853.60	15:30:20	Chi-X Europe	606157146659898000
355	853.80	15:31:15	BATS Europe	592083396264163000

187	853.80	15:31:15	London Stock Exchange	592083396264163000
338	853.80	15:31:15	BATS Europe	606157146659901000
400	853.80	15:31:25	BATS Europe	592083396264164000
388	853.80	15:31:25	Chi-X Europe	606157146659902000
550	853.90	15:31:44	Chi-X Europe	606157146659903000
173	853.90	15:31:45	Turquoise	592083396264165000
400	853.90	15:31:45	BATS Europe	592083396264165000
469	853.90	15:31:50	London Stock Exchange	592083396264165000
254	853.90	15:32:04	London Stock Exchange	592083396264166000
376	853.90	15:32:04	Chi-X Europe	592083396264166000
240	854.00	15:32:06	BATS Europe	606157146659904000
225	854.00	15:32:06	Chi-X Europe	606157146659904000
305	854.00	15:32:20	Chi-X Europe	592083396264167000
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708	854.00	15:32:27	London Stock Exchange	606157146659905000
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1,261	853.90	15:32:31	London Stock Exchange	606157146659906000
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46	853.90	15:32:31	London Stock Exchange	606157146659906000
383	853.90	15:32:31	London Stock Exchange	592083396264167000
63	853.90	15:32:31	London Stock Exchange	592083396264167000
593	853.90	15:32:36	Chi-X Europe	606157146659906000
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164	853.90	15:32:57	London Stock Exchange	592083396264169000
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182	853.90	15:32:57	London Stock Exchange	606157146659907000
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141	853.90	15:32:57	London Stock Exchange	592083396264169000
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625	853.90	15:32:57	London Stock Exchange	592083396264169000
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400	853.90	15:32:57	Turquoise	592083396264169000
519	853.90	15:33:07	London Stock Exchange	592083396264169000
108	853.90	15:33:07	London Stock Exchange	592083396264169000
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178	854.00	15:33:09	Chi-X Europe	592083396264169000
73	854.00	15:33:09	Chi-X Europe	592083396264169000
269	854.00	15:33:09	BATS Europe	606157146659907000
111	854.00	15:33:09	BATS Europe	606157146659907000
328	853.90	15:33:18	London Stock Exchange	592083396264170000
1,169	853.90	15:33:18	London Stock Exchange	606157146659908000
52	853.90	15:33:43	Chi-X Europe	592083396264171000
468	853.90	15:34:24	BATS Europe	592083396264173000
488	853.90	15:34:24	BATS Europe	606157146659911000
1,098	853.90	15:34:28	London Stock Exchange	592083396264173000
600	853.90	15:34:28	London Stock Exchange	606157146659911000

313	853.90	15:34:28	London Stock Exchange	606157146659911000
929	853.90	15:34:28	London Stock Exchange	606157146659911000
636	853.90	15:34:28	London Stock Exchange	606157146659911000
498	853.90	15:34:28	BATS Europe	592083396264173000
281	853.90	15:34:28	BATS Europe	592083396264173000
470	853.90	15:34:28	Chi-X Europe	592083396264173000
455	853.90	15:34:28	Chi-X Europe	606157146659911000
544	853.90	15:34:28	Chi-X Europe	606157146659911000
589	853.80	15:34:28	Chi-X Europe	592083396264173000
501	853.80	15:34:28	London Stock Exchange	592083396264173000
780	853.80	15:34:28	London Stock Exchange	606157146659911000
120	853.70	15:34:28	London Stock Exchange	606157146659911000
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304	853.60	15:34:29	London Stock Exchange	592083396264173000
15	853.60	15:34:29	London Stock Exchange	606157146659911000
65	853.20	15:34:39	BATS Europe	592083396264173000
75	853.20	15:34:39	BATS Europe	592083396264173000
103	853.20	15:34:39	BATS Europe	592083396264173000
353	853.20	15:34:39	BATS Europe	592083396264173000
448	853.20	15:34:39	Chi-X Europe	606157146659911000
615	853.00	15:34:57	BATS Europe	592083396264174000
148	853.00	15:34:57	Chi-X Europe	592083396264174000
434	853.00	15:34:57	BATS Europe	606157146659912000
393	853.00	15:34:57	Chi-X Europe	592083396264174000
434	853.00	15:34:59	BATS Europe	606157146659912000

599	853.00	15:35:02	BATS Europe	592083396264175 000
82	853.00	15:35:02	Chi-X Europe	606157146659912 000
23	853.00	15:35:02	Chi-X Europe	606157146659912 000
873	853.10	15:35:24	London Stock Exchange	592083396264176 000
236	853.10	15:35:24	BATS Europe	606157146659913 000
423	853.00	15:35:27	Chi-X Europe	606157146659913 000
1,251	853.00	15:36:19	London Stock Exchange	592083396264178 000
1,033	853.00	15:36:19	London Stock Exchange	592083396264178 000
1,061	853.00	15:36:19	London Stock Exchange	606157146659916 000
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280	853.00	15:36:19	BATS Europe	592083396264178 000
86	853.00	15:36:19	London Stock Exchange	606157146659916 000
85	853.00	15:36:19	London Stock Exchange	592083396264178 000
280	853.00	15:36:19	BATS Europe	606157146659916 000
400	853.00	15:36:19	BATS Europe	606157146659916 000
212	853.00	15:36:19	Turquoise	592083396264178 000
400	853.00	15:36:19	Turquoise	592083396264178 000
211	853.00	15:36:21	London Stock Exchange	592083396264178 000
1,540	854.10	15:37:05	London Stock Exchange	606157146659918 000
98	854.00	15:37:05	London Stock Exchange	606157146659918 000
527	854.00	15:37:05	London Stock Exchange	592083396264180 000
94	854.00	15:37:05	London Stock Exchange	592083396264180 000
418	854.00	15:37:05	Chi-X Europe	592083396264180 000
17	854.00	15:37:05	Chi-X Europe	592083396264180 000
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554	854.00	15:37:05	BATS Europe	606157146659918 000

223	854.00	15:37:05	London Stock Exchange	606157146659918000
516	854.00	15:37:05	Chi-X Europe	606157146659918000
435	854.00	15:37:05	Chi-X Europe	606157146659918000
239	853.90	15:37:05	Turquoise	606157146659918000
608	854.00	15:37:06	London Stock Exchange	606157146659918000
278	853.60	15:38:50	London Stock Exchange	592083396264186000
474	853.60	15:38:59	BATS Europe	606157146659923000
542	853.90	15:39:58	London Stock Exchange	592083396264189000
554	853.90	15:39:58	Turquoise	592083396264189000
620	853.90	15:39:58	BATS Europe	592083396264189000
451	853.90	15:39:58	London Stock Exchange	592083396264189000
209	853.90	15:39:58	London Stock Exchange	592083396264189000
121	853.90	15:39:58	London Stock Exchange	592083396264189000
95	853.90	15:39:58	London Stock Exchange	592083396264189000
960	853.90	15:39:58	London Stock Exchange	592083396264189000
43	853.90	15:39:58	London Stock Exchange	592083396264189000
479	853.90	15:39:58	BATS Europe	606157146659926000
525	853.90	15:39:58	Chi-X Europe	606157146659926000
1,011	853.90	15:39:58	London Stock Exchange	606157146659926000
559	853.90	15:39:58	London Stock Exchange	606157146659926000
380	853.90	15:39:58	London Stock Exchange	606157146659926000
1,090	853.90	15:39:58	London Stock Exchange	606157146659926000
474	853.80	15:39:58	London Stock Exchange	592083396264189000
349	853.80	15:39:58	Chi-X Europe	592083396264189000
59	853.80	15:39:58	Chi-X Europe	592083396264189000
795	853.80	15:39:58	London Stock Exchange	592083396264189000

536	853.80	15:39:58	London Stock Exchange	592083396264189000
598	853.80	15:39:58	Chi-X Europe	606157146659926000
319	853.80	15:39:58	Turquoise	606157146659926000
39	853.80	15:39:58	London Stock Exchange	606157146659926000
93	853.80	15:39:58	Turquoise	606157146659926000
1,040	853.80	15:39:58	London Stock Exchange	606157146659926000
70	853.80	15:39:58	Chi-X Europe	606157146659926000
165	853.90	15:39:58	Chi-X Europe	606157146659926000
326	853.90	15:39:58	Chi-X Europe	606157146659926000
426	853.90	15:39:58	London Stock Exchange	592083396264189000
62	853.90	15:39:58	London Stock Exchange	606157146659926000
312	853.90	15:39:58	London Stock Exchange	606157146659926000
435	853.90	15:39:58	London Stock Exchange	606157146659926000
590	853.80	15:40:27	Chi-X Europe	592083396264191000
161	853.80	15:40:27	London Stock Exchange	592083396264191000
49	854.50	15:43:00	London Stock Exchange	592083396264199000
428	854.50	15:43:00	BATS Europe	606157146659936000
545	854.40	15:43:01	London Stock Exchange	606157146659936000
483	854.40	15:43:01	London Stock Exchange	606157146659936000
190	854.40	15:43:01	London Stock Exchange	606157146659936000
500	854.40	15:43:01	London Stock Exchange	606157146659936000
288	854.40	15:43:01	London Stock Exchange	606157146659936000
400	854.40	15:43:01	BATS Europe	606157146659936000
356	854.80	15:43:19	London Stock Exchange	592083396264201000
872	854.90	15:43:21	London Stock Exchange	606157146659937000
324	854.90	15:43:21	BATS Europe	592083396264201000

442	855.00	15:43:29	Chi-X Europe	592083396264201 000
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1,384	854.90	15:43:29	London Stock Exchange	606157146659938 000
354	855.00	15:43:29	Chi-X Europe	606157146659938 000
92	854.90	15:43:29	Turquoise	606157146659938 000
400	854.90	15:43:29	Chi-X Europe	606157146659938 000
863	854.90	15:43:34	London Stock Exchange	592083396264202 000
651	854.90	15:43:34	London Stock Exchange	606157146659938 000
439	854.90	15:43:34	London Stock Exchange	606157146659938 000
41	854.60	15:43:46	Turquoise	592083396264203 000
275	854.60	15:43:46	London Stock Exchange	606157146659939 000
52	854.60	15:43:46	Turquoise	606157146659939 000
300	854.70	15:43:51	London Stock Exchange	592083396264203 000
723	854.70	15:43:51	London Stock Exchange	592083396264203 000
1,099	854.70	15:43:51	London Stock Exchange	592083396264203 000
697	854.70	15:43:51	BATS Europe	592083396264203 000
473	854.70	15:43:51	London Stock Exchange	606157146659939 000
456	854.70	15:43:51	London Stock Exchange	606157146659939 000
438	854.60	15:43:51	Chi-X Europe	592083396264203 000
576	854.60	15:43:51	BATS Europe	592083396264203 000
162	854.60	15:43:51	Chi-X Europe	606157146659939 000
189	854.60	15:43:51	Chi-X Europe	606157146659939 000
135	854.60	15:43:51	BATS Europe	606157146659939 000
358	854.60	15:43:51	London Stock Exchange	606157146659939 000
328	854.60	15:43:51	BATS Europe	606157146659939 000
495	854.60	15:43:51	London Stock Exchange	606157146659939 000

366	854.60	15:43:51	London Stock Exchange	592083396264203000
703	854.60	15:43:53	London Stock Exchange	606157146659939000
460	854.60	15:43:53	Chi-X Europe	606157146659939000
396	854.60	15:43:53	London Stock Exchange	606157146659939000
184	854.60	15:43:53	BATS Europe	606157146659939000
589	854.30	15:44:41	BATS Europe	606157146659942000
294	854.40	15:45:33	BATS Europe	606157146659944000
177	854.40	15:45:33	BATS Europe	606157146659944000
840	854.30	15:45:57	BATS Europe	592083396264210000
11	854.30	15:45:57	BATS Europe	606157146659946000
84	854.30	15:45:57	BATS Europe	592083396264210000
92	854.30	15:45:58	BATS Europe	592083396264210000
1,515	854.30	15:46:09	London Stock Exchange	592083396264211000
950	854.30	15:46:09	London Stock Exchange	592083396264211000
616	854.30	15:46:09	London Stock Exchange	592083396264211000
638	854.30	15:46:09	Chi-X Europe	592083396264211000
29	854.30	15:46:09	BATS Europe	592083396264211000
385	854.30	15:46:09	BATS Europe	592083396264211000
1,122	854.30	15:46:09	London Stock Exchange	606157146659947000
1,024	854.30	15:46:09	London Stock Exchange	606157146659947000
250	854.30	15:46:09	London Stock Exchange	606157146659947000
146	854.30	15:46:09	London Stock Exchange	606157146659947000
649	854.30	15:46:09	BATS Europe	606157146659947000
720	854.20	15:46:09	Chi-X Europe	606157146659947000
140	854.10	15:46:09	Turquoise	592083396264211000
299	854.10	15:46:09	BATS Europe	592083396264211000

400	854.10	15:46:09	Chi-X Europe	606157146659947 000
160	854.10	15:46:09	Chi-X Europe	606157146659947 000
60	854.10	15:46:09	London Stock Exchange	606157146659947 000
1,069	854.10	15:46:09	London Stock Exchange	592083396264211 000
317	854.10	15:46:09	London Stock Exchange	592083396264211 000
501	854.10	15:46:09	London Stock Exchange	606157146659947 000
72	854.10	15:46:09	Chi-X Europe	592083396264211 000
400	854.10	15:46:09	BATS Europe	592083396264211 000
311	854.10	15:46:09	Chi-X Europe	606157146659947 000
305	854.00	15:46:17	London Stock Exchange	606157146659947 000
389	854.00	15:46:17	London Stock Exchange	606157146659947 000
999	853.90	15:46:32	London Stock Exchange	592083396264212 000
133	853.90	15:46:32	London Stock Exchange	592083396264212 000
35	853.90	15:46:32	London Stock Exchange	592083396264212 000
1,011	853.90	15:46:32	London Stock Exchange	606157146659948 000
156	853.90	15:46:32	London Stock Exchange	606157146659948 000
1,292	853.80	15:46:58	London Stock Exchange	606157146659949 000
474	853.80	15:46:58	London Stock Exchange	606157146659949 000
136	853.80	15:46:58	BATS Europe	606157146659949 000
580	853.70	15:47:36	Chi-X Europe	592083396264215 000
888	853.70	15:47:49	London Stock Exchange	592083396264216 000
18	853.70	15:47:49	Chi-X Europe	592083396264216 000
830	853.70	15:47:49	London Stock Exchange	592083396264216 000
966	853.70	15:47:49	BATS Europe	606157146659952 000
991	853.70	15:47:49	London Stock Exchange	606157146659952 000
542	853.60	15:47:49	London Stock Exchange	592083396264216 000

436	853.60	15:47:49	London Stock Exchange	606157146659952000
221	853.60	15:47:49	London Stock Exchange	592083396264216000
381	853.60	15:48:53	BATS Europe	606157146659956000
328	853.60	15:48:56	BATS Europe	592083396264221000
423	853.60	15:48:56	BATS Europe	606157146659956000
622	853.60	15:49:12	BATS Europe	606157146659957000
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648	853.60	15:49:12	London Stock Exchange	606157146659957000
306	853.50	15:49:12	BATS Europe	592083396264222000
141	853.60	15:49:12	BATS Europe	592083396264222000
122	853.60	15:49:12	London Stock Exchange	606157146659957000
500	853.60	15:49:12	London Stock Exchange	606157146659957000
3	853.60	15:49:12	London Stock Exchange	606157146659957000
642	853.30	15:49:50	London Stock Exchange	606157146659959000
899	853.30	15:49:50	London Stock Exchange	606157146659959000
1,311	853.30	15:49:50	London Stock Exchange	606157146659959000
593	853.30	15:49:50	London Stock Exchange	606157146659959000
402	853.30	15:49:50	BATS Europe	606157146659959000
13	853.30	15:49:50	Chi-X Europe	606157146659959000
440	853.30	15:49:50	Chi-X Europe	606157146659959000
400	853.30	15:49:50	BATS Europe	592083396264224000
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58	853.30	15:49:50	Turquoise	606157146659959000
400	853.30	15:49:50	BATS Europe	606157146659959000
555	853.20	15:49:50	London Stock Exchange	592083396264224000

411	853.20	15:50:10	BATS Europe	592083396264225 000
543	853.20	15:50:10	BATS Europe	606157146659960 000
195	853.20	15:50:15	BATS Europe	592083396264225 000
387	853.20	15:50:15	BATS Europe	592083396264225 000
658	853.20	15:50:15	London Stock Exchange	592083396264225 000
439	853.20	15:50:15	Chi-X Europe	592083396264225 000
503	853.20	15:50:15	BATS Europe	606157146659960 000
684	853.00	15:51:27	BATS Europe	606157146659963 000
196	853.00	15:51:27	BATS Europe	606157146659963 000
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136	853.00	15:51:28	London Stock Exchange	592083396264229 000
153	853.00	15:51:28	BATS Europe	592083396264229 000
590	853.00	15:51:28	London Stock Exchange	592083396264229 000
126	853.00	15:51:28	London Stock Exchange	592083396264229 000
379	853.00	15:51:28	London Stock Exchange	606157146659963 000
335	853.00	15:51:28	London Stock Exchange	606157146659963 000
620	853.00	15:51:28	London Stock Exchange	606157146659963 000
1	853.00	15:51:28	London Stock Exchange	606157146659963 000
655	853.10	15:52:08	London Stock Exchange	592083396264231 000
1,378	853.10	15:52:08	London Stock Exchange	592083396264231 000
163	853.10	15:52:08	Chi-X Europe	606157146659965 000
386	853.10	15:52:08	BATS Europe	606157146659965 000
237	853.10	15:52:08	Chi-X Europe	606157146659965 000
400	853.10	15:52:08	BATS Europe	592083396264231 000
112	853.10	15:52:08	Turquoise	606157146659965 000

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455	853.00	15:52:28	BATS Europe	606157146659966000
52	853.00	15:52:28	London Stock Exchange	592083396264232000
598	853.10	15:53:57	BATS Europe	606157146659970000
204	853.10	15:54:12	BATS Europe	592083396264236000
650	853.10	15:54:12	BATS Europe	592083396264236000
17	853.10	15:54:12	BATS Europe	606157146659971000
610	853.10	15:55:08	BATS Europe	606157146659974000
200	853.10	15:55:08	BATS Europe	606157146659974000
714	853.10	15:55:35	London Stock Exchange	592083396264241000
730	853.10	15:55:35	London Stock Exchange	592083396264241000
864	853.10	15:55:35	London Stock Exchange	592083396264241000
953	853.10	15:55:35	London Stock Exchange	606157146659975000
904	853.10	15:55:35	London Stock Exchange	606157146659975000
863	853.10	15:55:35	London Stock Exchange	606157146659975000
699	853.10	15:55:35	London Stock Exchange	606157146659975000
736	853.10	15:55:35	London Stock Exchange	606157146659975000
381	853.10	15:55:35	Chi-X Europe	592083396264241000
692	853.10	15:55:35	BATS Europe	592083396264241000
702	853.10	15:55:35	BATS Europe	592083396264241000
667	853.10	15:55:35	BATS Europe	592083396264241000
435	853.10	15:55:35	BATS Europe	592083396264241000

573	853.00	15:55:35	Chi-X Europe	592083396264241 000
492	853.10	15:55:35	Turquoise	606157146659975 000
259	853.10	15:55:35	BATS Europe	606157146659975 000
945	853.10	15:55:35	Chi-X Europe	606157146659975 000
164	853.10	15:55:35	BATS Europe	606157146659975 000
27	853.10	15:55:35	Chi-X Europe	606157146659975 000
564	853.10	15:55:35	BATS Europe	606157146659975 000
472	853.00	15:55:35	BATS Europe	606157146659975 000
550	853.00	15:55:35	London Stock Exchange	606157146659975 000
255	853.00	15:55:35	London Stock Exchange	606157146659975 000
664	853.00	15:55:35	Chi-X Europe	606157146659975 000
373	853.00	15:55:35	Chi-X Europe	592083396264241 000
14	853.00	15:55:35	Chi-X Europe	606157146659975 000
236	853.00	15:55:35	Chi-X Europe	592083396264241 000
196	853.00	15:55:35	London Stock Exchange	592083396264241 000
164	853.00	15:55:35	London Stock Exchange	606157146659975 000
300	853.00	15:55:35	London Stock Exchange	606157146659975 000
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606	853.00	15:55:40	BATS Europe	606157146659976 000
399	853.00	15:55:40	London Stock Exchange	606157146659976 000
438	853.40	15:56:09	BATS Europe	592083396264243 000
202	853.40	15:56:09	Chi-X Europe	592083396264243 000
27	853.40	15:56:09	Chi-X Europe	606157146659977 000
229	853.40	15:56:09	Chi-X Europe	606157146659977 000

197	853.40	15:56:09	Chi-X Europe	606157146659977 000
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104	853.30	15:56:14	London Stock Exchange	606157146659977 000
298	853.30	15:56:14	BATS Europe	606157146659977 000
246	853.30	15:56:14	BATS Europe	606157146659977 000
493	853.30	15:56:14	Chi-X Europe	606157146659977 000
26	853.30	15:56:14	BATS Europe	606157146659977 000
104	853.30	15:56:14	London Stock Exchange	606157146659977 000
235	853.30	15:56:14	London Stock Exchange	592083396264243 000
1,039	853.40	15:57:06	London Stock Exchange	592083396264245 000
372	853.40	15:57:06	London Stock Exchange	606157146659980 000
951	853.30	15:57:13	London Stock Exchange	592083396264246 000
193	853.30	15:57:13	London Stock Exchange	592083396264246 000
460	853.30	15:57:13	Chi-X Europe	592083396264246 000
507	853.30	15:57:13	BATS Europe	592083396264246 000
407	853.30	15:57:13	London Stock Exchange	606157146659980 000
420	853.30	15:57:13	London Stock Exchange	606157146659980 000
655	853.30	15:57:13	BATS Europe	606157146659980 000
294	853.30	15:57:13	London Stock Exchange	606157146659980 000
584	853.30	15:57:13	BATS Europe	606157146659980 000
243	853.30	15:57:13	London Stock Exchange	606157146659980 000
1,041	853.30	15:57:13	London Stock Exchange	606157146659980 000
17	853.30	15:57:13	BATS Europe	606157146659980 000
356	853.30	15:57:13	London Stock Exchange	592083396264246 000
145	853.30	15:57:13	London Stock Exchange	606157146659980 000
1,067	853.30	15:57:50	London Stock Exchange	606157146659982 000

314	853.30	15:57:50	London Stock Exchange	606157146659982000
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970	853.20	15:58:09	London Stock Exchange	606157146659983000
972	853.20	15:58:09	BATS Europe	606157146659983000
430	853.20	15:58:09	London Stock Exchange	606157146659983000
421	853.20	15:58:18	London Stock Exchange	592083396264249000
583	853.20	15:58:18	London Stock Exchange	606157146659984000
427	853.20	15:58:18	London Stock Exchange	592083396264249000
191	853.20	15:58:18	London Stock Exchange	606157146659984000
521	853.20	15:58:18	Chi-X Europe	606157146659984000
341	853.20	15:58:18	London Stock Exchange	606157146659984000
303	853.20	15:58:18	BATS Europe	606157146659984000
625	853.10	15:58:36	London Stock Exchange	592083396264250000
419	853.10	15:58:36	BATS Europe	606157146659985000
315	853.00	16:00:11	London Stock Exchange	592083396264255000
557	853.00	16:00:11	Chi-X Europe	592083396264255000
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950	853.00	16:00:11	London Stock Exchange	592083396264255000
46	853.00	16:00:11	London Stock Exchange	592083396264255000
408	853.00	16:00:11	Chi-X Europe	606157146659989000
392	853.00	16:00:11	BATS Europe	606157146659989000
798	853.00	16:00:11	London Stock Exchange	606157146659989000
400	852.90	16:00:11	BATS Europe	592083396264255000
87	852.90	16:00:11	London Stock Exchange	592083396264255000
307	852.90	16:00:11	London Stock Exchange	592083396264255000

343	853.00	16:00:15	London Stock Exchange	592083396264256000
876	853.00	16:00:15	Chi-X Europe	592083396264256000
551	853.00	16:00:15	BATS Europe	592083396264256000
139	853.00	16:00:15	London Stock Exchange	606157146659990000
37	853.00	16:00:15	London Stock Exchange	606157146659990000
526	853.00	16:00:15	Chi-X Europe	606157146659990000
456	853.00	16:00:15	BATS Europe	606157146659990000
165	853.00	16:00:15	London Stock Exchange	606157146659990000
676	853.00	16:00:15	London Stock Exchange	606157146659990000
400	853.00	16:00:15	BATS Europe	592083396264256000
163	853.00	16:00:15	BATS Europe	592083396264256000
25	853.00	16:00:15	BATS Europe	592083396264256000
261	853.00	16:00:17	London Stock Exchange	592083396264256000
416	853.00	16:00:17	London Stock Exchange	592083396264256000
457	852.30	16:01:00	London Stock Exchange	592083396264258000
131	852.50	16:01:27	London Stock Exchange	606157146659993000
267	852.50	16:01:27	London Stock Exchange	606157146659993000
131	852.50	16:01:27	London Stock Exchange	606157146659993000
348	852.30	16:01:58	London Stock Exchange	606157146659995000
1,510	852.50	16:02:07	London Stock Exchange	592083396264262000
440	852.50	16:02:07	London Stock Exchange	606157146659995000
161	852.50	16:02:07	London Stock Exchange	606157146659995000
496	852.50	16:02:13	London Stock Exchange	592083396264262000
549	852.50	16:02:14	London Stock Exchange	606157146659996000
202	852.50	16:02:15	Turquoise	606157146659996000
383	852.50	16:02:15	Chi-X Europe	606157146659996000

665	852.50	16:02:20	London Stock Exchange	606157146659996000
629	852.50	16:02:21	London Stock Exchange	606157146659996000
263	852.70	16:02:47	London Stock Exchange	592083396264264000
106	852.80	16:02:48	London Stock Exchange	606157146659998000
63	852.80	16:02:48	London Stock Exchange	592083396264264000
244	852.80	16:02:48	London Stock Exchange	592083396264264000
41	852.80	16:02:48	London Stock Exchange	592083396264264000
157	852.80	16:02:48	London Stock Exchange	606157146659998000
191	852.80	16:02:48	London Stock Exchange	606157146659998000
934	852.80	16:02:50	London Stock Exchange	592083396264265000
139	852.80	16:02:50	London Stock Exchange	592083396264265000
691	852.90	16:02:55	London Stock Exchange	592083396264265000
34	852.90	16:02:55	London Stock Exchange	592083396264265000
188	852.90	16:03:05	Turquoise	592083396264266000
219	852.90	16:03:05	London Stock Exchange	606157146659999000
348	852.90	16:03:07	London Stock Exchange	606157146659999000
372	852.90	16:03:09	Chi-X Europe	592083396264266000
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198	852.90	16:03:30	London Stock Exchange	592083396264267000
564	852.90	16:03:46	London Stock Exchange	592083396264268000
898	852.90	16:03:46	London Stock Exchange	592083396264268000
428	852.90	16:03:46	London Stock Exchange	592083396264268000
383	852.90	16:03:46	London Stock Exchange	592083396264268000
242	852.90	16:03:46	Chi-X Europe	592083396264268000
288	852.90	16:03:46	Chi-X Europe	592083396264268000

867	852.90	16:03:46	London Stock Exchange	606157146660001000
605	852.90	16:03:46	BATS Europe	606157146660001000
500	852.90	16:03:46	London Stock Exchange	592083396264268000
109	852.90	16:03:46	London Stock Exchange	592083396264268000
579	852.90	16:03:50	London Stock Exchange	592083396264268000
183	852.90	16:03:50	London Stock Exchange	606157146660002000
717	853.00	16:04:15	Chi-X Europe	606157146660003000
1,194	852.90	16:04:22	London Stock Exchange	592083396264270000
333	852.90	16:04:22	London Stock Exchange	606157146660003000
1,097	852.90	16:04:22	London Stock Exchange	592083396264270000
564	852.90	16:04:22	London Stock Exchange	606157146660003000
400	852.80	16:04:22	Turquoise	606157146660003000
134	852.80	16:04:22	Turquoise	606157146660003000
139	852.90	16:04:22	BATS Europe	606157146660003000
263	852.90	16:04:22	BATS Europe	606157146660003000
290	852.90	16:04:22	BATS Europe	606157146660003000
339	852.90	16:04:22	BATS Europe	606157146660003000
570	852.90	16:04:22	Turquoise	592083396264270000
108	852.90	16:04:22	Turquoise	592083396264270000
582	852.90	16:04:22	Chi-X Europe	592083396264270000
110	852.90	16:04:22	Chi-X Europe	592083396264270000
29	852.90	16:04:22	London Stock Exchange	606157146660003000
800	852.90	16:04:22	London Stock Exchange	606157146660003000
198	852.90	16:04:22	London Stock Exchange	606157146660003000
778	852.90	16:04:22	London Stock Exchange	606157146660003000
338	852.90	16:04:22	London Stock Exchange	606157146660003000

735	852.50	16:04:39	London Stock Exchange	592083396264271000
481	852.50	16:04:50	London Stock Exchange	606157146660005000
426	852.50	16:04:54	London Stock Exchange	592083396264272000
419	852.70	16:05:39	BATS Europe	592083396264275000
105	852.70	16:05:39	London Stock Exchange	606157146660008000
105	852.70	16:05:39	Chi-X Europe	606157146660008000
36	852.90	16:06:02	Chi-X Europe	606157146660009000
55	852.90	16:06:02	Chi-X Europe	592083396264276000
174	853.00	16:06:08	Chi-X Europe	592083396264277000
358	853.00	16:06:08	Turquoise	606157146660009000
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177	853.00	16:06:08	London Stock Exchange	592083396264277000
275	853.00	16:06:09	BATS Europe	606157146660009000
76	853.00	16:06:09	BATS Europe	606157146660009000
212	852.90	16:06:42	BATS Europe	592083396264278000
438	852.90	16:06:42	Chi-X Europe	606157146660011000
238	852.90	16:06:42	London Stock Exchange	592083396264278000
348	852.80	16:06:44	London Stock Exchange	606157146660011000
153	852.70	16:06:45	London Stock Exchange	592083396264279000
198	852.70	16:06:45	London Stock Exchange	592083396264279000
207	852.70	16:06:45	London Stock Exchange	592083396264279000
66	852.60	16:06:45	London Stock Exchange	606157146660011000
1,357	852.60	16:06:45	London Stock Exchange	606157146660011000
593	852.70	16:06:49	London Stock Exchange	592083396264279000
347	852.80	16:06:59	BATS Europe	606157146660012000
231	852.80	16:06:59	London Stock Exchange	606157146660012000

135	852.80	16:06:59	Chi-X Europe	606157146660012 000
565	853.10	16:07:05	London Stock Exchange	592083396264280 000
627	853.00	16:07:11	Chi-X Europe	606157146660013 000
1,403	853.00	16:07:14	London Stock Exchange	592083396264280 000
231	853.00	16:07:14	Chi-X Europe	606157146660013 000
370	853.00	16:07:14	Chi-X Europe	606157146660013 000
235	853.00	16:07:14	London Stock Exchange	606157146660013 000
500	853.00	16:07:23	London Stock Exchange	606157146660013 000
95	853.00	16:07:23	London Stock Exchange	606157146660013 000
578	853.10	16:07:57	BATS Europe	606157146660015 000
6	853.10	16:07:57	BATS Europe	606157146660015 000
249	853.20	16:08:00	London Stock Exchange	592083396264283 000
99	853.20	16:08:00	London Stock Exchange	592083396264283 000
630	853.20	16:08:00	London Stock Exchange	592083396264283 000
359	853.20	16:08:00	London Stock Exchange	592083396264283 000
348	853.20	16:08:00	London Stock Exchange	606157146660015 000
30	853.20	16:08:00	London Stock Exchange	606157146660015 000
516	853.20	16:08:00	London Stock Exchange	606157146660015 000
348	853.20	16:08:00	Chi-X Europe	606157146660015 000
598	853.20	16:08:00	Chi-X Europe	606157146660015 000
615	853.20	16:08:22	Chi-X Europe	592083396264284 000
1,116	853.20	16:08:22	London Stock Exchange	592083396264284 000
162	853.20	16:08:22	BATS Europe	606157146660016 000
186	853.20	16:08:22	BATS Europe	606157146660016 000
400	853.20	16:08:22	BATS Europe	592083396264284 000
326	853.20	16:08:41	London Stock Exchange	606157146660018 000

74	853.30	16:08:52	London Stock Exchange	606157146660018000
274	853.30	16:08:52	London Stock Exchange	606157146660018000
348	853.30	16:08:53	London Stock Exchange	592083396264286000
175	853.30	16:08:53	Chi-X Europe	592083396264286000
511	853.30	16:08:57	Chi-X Europe	606157146660018000
877	853.30	16:08:57	London Stock Exchange	606157146660018000
520	853.30	16:09:06	Chi-X Europe	592083396264287000
597	853.30	16:09:06	Chi-X Europe	592083396264287000
877	853.30	16:09:06	London Stock Exchange	606157146660019000
808	853.30	16:09:11	London Stock Exchange	606157146660019000
348	853.30	16:09:11	Chi-X Europe	606157146660019000
391	853.50	16:09:28	Chi-X Europe	592083396264288000
483	853.50	16:09:28	London Stock Exchange	592083396264288000
348	853.50	16:09:28	Chi-X Europe	606157146660020000
461	853.50	16:09:28	BATS Europe	606157146660020000
126	853.60	16:09:50	London Stock Exchange	592083396264289000
222	853.60	16:09:50	London Stock Exchange	592083396264289000
157	853.60	16:09:50	BATS Europe	606157146660021000
721	853.60	16:09:50	BATS Europe	606157146660021000
550	853.60	16:09:50	London Stock Exchange	606157146660021000
500	853.60	16:09:50	London Stock Exchange	606157146660021000
808	853.60	16:09:50	London Stock Exchange	606157146660021000
410	853.60	16:09:50	London Stock Exchange	592083396264289000
1,054	853.60	16:09:50	Chi-X Europe	592083396264289000
277	853.60	16:09:50	BATS Europe	606157146660021000
400	853.60	16:09:50	BATS Europe	592083396264289000

18	853.60	16:09:50	Chi-X Europe	606157146660021 000
581	853.60	16:09:50	London Stock Exchange	606157146660021 000
857	853.60	16:09:50	London Stock Exchange	606157146660021 000
724	853.70	16:10:06	London Stock Exchange	592083396264290 000
304	853.70	16:10:06	London Stock Exchange	606157146660022 000
400	853.70	16:10:06	BATS Europe	606157146660022 000
606	853.90	16:10:17	London Stock Exchange	592083396264291 000
45	853.90	16:10:17	London Stock Exchange	592083396264291 000
207	853.90	16:10:17	BATS Europe	592083396264291 000
280	853.90	16:10:17	BATS Europe	592083396264291 000
348	853.90	16:10:17	London Stock Exchange	606157146660023 000
108	853.90	16:10:17	London Stock Exchange	606157146660023 000
348	853.90	16:10:17	London Stock Exchange	606157146660023 000
418	853.90	16:10:17	Chi-X Europe	606157146660023 000
1	853.90	16:10:17	Chi-X Europe	606157146660023 000
505	853.90	16:10:27	Chi-X Europe	606157146660023 000
113	853.90	16:10:27	Chi-X Europe	606157146660023 000
441	853.90	16:10:32	Chi-X Europe	592083396264291 000
871	853.60	16:10:39	London Stock Exchange	606157146660024 000
116	853.60	16:10:39	London Stock Exchange	592083396264292 000
597	853.60	16:10:39	London Stock Exchange	592083396264292 000
346	853.60	16:10:39	London Stock Exchange	592083396264292 000
726	853.60	16:10:39	London Stock Exchange	606157146660024 000
1,191	853.60	16:10:42	London Stock Exchange	606157146660024 000
630	853.60	16:10:42	Chi-X Europe	606157146660024 000
550	853.60	16:10:42	London Stock Exchange	592083396264292 000

1,038	853.60	16:10:51	London Stock Exchange	606157146660025000
228	853.60	16:10:51	Chi-X Europe	606157146660025000
267	853.60	16:10:51	Chi-X Europe	606157146660025000
1,016	853.60	16:10:51	London Stock Exchange	606157146660025000
484	853.60	16:10:51	Chi-X Europe	606157146660025000
351	853.60	16:10:51	London Stock Exchange	592083396264292000
489	853.60	16:10:53	London Stock Exchange	592083396264293000
332	853.60	16:10:53	Chi-X Europe	606157146660025000
139	853.60	16:10:58	BATS Europe	606157146660025000
160	853.60	16:10:58	BATS Europe	606157146660025000
141	853.60	16:10:58	BATS Europe	606157146660025000
348	853.50	16:11:01	London Stock Exchange	606157146660025000
430	853.50	16:11:02	London Stock Exchange	592083396264293000
131	853.50	16:11:02	London Stock Exchange	592083396264293000
184	853.50	16:11:02	Chi-X Europe	606157146660025000
52	853.50	16:11:02	Chi-X Europe	592083396264293000
26	853.50	16:11:07	Chi-X Europe	606157146660026000
423	853.50	16:11:07	Chi-X Europe	606157146660026000
356	853.50	16:11:12	Chi-X Europe	606157146660026000
348	853.50	16:11:20	Chi-X Europe	606157146660026000
401	853.50	16:11:31	London Stock Exchange	606157146660027000
500	853.70	16:11:37	London Stock Exchange	606157146660028000
1	853.70	16:11:37	London Stock Exchange	606157146660028000
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50	853.70	16:11:39	BATS Europe	606157146660028000
653	853.50	16:11:56	Chi-X Europe	606157146660028000

400	853.50	16:11:56	BATS Europe	606157146660028 000
39	853.50	16:11:56	Chi-X Europe	592083396264296 000
348	853.50	16:12:14	London Stock Exchange	592083396264298 000
514	853.50	16:12:14	Chi-X Europe	606157146660030 000
691	853.50	16:12:28	London Stock Exchange	592083396264299 000
692	853.50	16:12:30	Chi-X Europe	606157146660030 000
878	853.50	16:12:32	London Stock Exchange	606157146660031 000
385	853.50	16:12:38	London Stock Exchange	592083396264299 000
63	853.50	16:12:38	London Stock Exchange	606157146660031 000
113	853.70	16:12:40	London Stock Exchange	592083396264299 000
582	853.70	16:12:40	London Stock Exchange	606157146660031 000
10	853.80	16:12:49	BATS Europe	606157146660032 000
93	853.80	16:12:49	BATS Europe	606157146660032 000
84	853.80	16:12:49	BATS Europe	606157146660032 000
394	853.80	16:12:49	Chi-X Europe	606157146660032 000
218	853.80	16:12:49	BATS Europe	606157146660032 000
412	853.80	16:12:55	London Stock Exchange	606157146660032 000
520	853.80	16:12:55	Chi-X Europe	606157146660032 000
348	853.80	16:12:56	Chi-X Europe	592083396264300 000
93	853.80	16:12:57	London Stock Exchange	592083396264300 000
255	853.80	16:12:57	London Stock Exchange	592083396264300 000
348	853.80	16:12:58	London Stock Exchange	606157146660032 000
686	854.00	16:13:09	London Stock Exchange	606157146660033 000
947	853.90	16:13:10	London Stock Exchange	592083396264301 000
612	853.90	16:13:10	BATS Europe	606157146660033 000
16	853.60	16:13:12	BATS Europe	592083396264301 000

351	853.60	16:13:12	Chi-X Europe	592083396264301 000
140	853.60	16:13:12	BATS Europe	592083396264301 000
121	853.60	16:13:12	London Stock Exchange	606157146660033 000
669	853.60	16:13:12	London Stock Exchange	592083396264301 000
151	853.60	16:13:12	BATS Europe	592083396264301 000
55	853.60	16:13:12	BATS Europe	592083396264301 000
131	853.60	16:13:12	London Stock Exchange	606157146660033 000
66	853.60	16:13:13	London Stock Exchange	606157146660033 000
169	853.70	16:13:13	London Stock Exchange	606157146660033 000
169	853.70	16:13:14	London Stock Exchange	592083396264301 000
791	853.70	16:13:14	Chi-X Europe	606157146660033 000
348	853.70	16:13:21	BATS Europe	606157146660033 000
197	853.80	16:13:27	London Stock Exchange	592083396264302 000
383	853.80	16:13:27	London Stock Exchange	592083396264302 000
348	853.80	16:13:27	London Stock Exchange	606157146660034 000
776	853.70	16:13:27	London Stock Exchange	592083396264302 000
577	853.70	16:13:27	Chi-X Europe	592083396264302 000
1,232	853.60	16:13:29	London Stock Exchange	592083396264302 000
768	853.60	16:13:29	London Stock Exchange	606157146660034 000
119	853.70	16:13:33	Chi-X Europe	592083396264302 000
449	853.80	16:13:37	Chi-X Europe	592083396264302 000
64	853.80	16:13:37	Chi-X Europe	592083396264302 000
348	853.80	16:13:37	London Stock Exchange	592083396264302 000
229	853.80	16:13:37	Chi-X Europe	606157146660034 000
385	853.60	16:13:45	London Stock Exchange	592083396264303 000
3	853.60	16:13:45	London Stock Exchange	592083396264303 000

1,277	853.70	16:13:52	London Stock Exchange	606157146660035000
664	853.70	16:13:52	Chi-X Europe	606157146660035000
400	853.60	16:13:52	Chi-X Europe	606157146660035000
404	854.30	16:14:14	Chi-X Europe	592083396264304000
413	854.30	16:14:14	London Stock Exchange	606157146660036000
348	854.50	16:14:23	London Stock Exchange	592083396264305000
670	854.50	16:14:23	London Stock Exchange	606157146660036000
449	854.50	16:14:23	Chi-X Europe	606157146660036000
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468	854.30	16:14:25	London Stock Exchange	592083396264305000
331	854.30	16:14:25	London Stock Exchange	606157146660036000
377	854.30	16:14:32	Chi-X Europe	592083396264305000
403	854.30	16:14:38	London Stock Exchange	592083396264306000
348	854.20	16:14:54	London Stock Exchange	606157146660038000
668	854.20	16:14:57	London Stock Exchange	592083396264306000
416	854.20	16:14:59	Chi-X Europe	606157146660038000
348	854.20	16:15:07	Chi-X Europe	592083396264307000
400	854.20	16:15:07	BATS Europe	592083396264307000
70	854.20	16:15:07	BATS Europe	592083396264307000
348	854.20	16:15:07	London Stock Exchange	592083396264307000
633	854.00	16:15:22	London Stock Exchange	606157146660039000
348	854.10	16:15:34	London Stock Exchange	606157146660040000
348	854.10	16:15:36	Chi-X Europe	592083396264309000
255	854.10	16:15:37	London Stock Exchange	592083396264309000
314	854.10	16:15:37	London Stock Exchange	592083396264309000
449	853.90	16:15:38	Chi-X Europe	592083396264309000

197	853.90	16:15:39	BATS Europe	592083396264309 000
386	853.90	16:15:39	London Stock Exchange	606157146660040 000
263	853.90	16:15:51	Chi-X Europe	592083396264309 000
461	853.90	16:15:51	Chi-X Europe	592083396264309 000
561	853.90	16:15:51	Chi-X Europe	592083396264309 000
561	853.90	16:15:51	Chi-X Europe	606157146660041 000
252	853.90	16:15:51	Chi-X Europe	606157146660041 000
241	853.90	16:15:51	Chi-X Europe	606157146660041 000
270	854.00	16:15:58	London Stock Exchange	592083396264310 000
319	854.00	16:15:58	London Stock Exchange	592083396264310 000
316	854.00	16:16:04	London Stock Exchange	592083396264310 000
348	854.00	16:16:04	Chi-X Europe	606157146660042 000
142	854.00	16:16:04	London Stock Exchange	592083396264310 000
424	854.60	16:16:58	London Stock Exchange	592083396264314 000
500	854.60	16:16:58	London Stock Exchange	606157146660046 000
460	854.60	16:16:58	Chi-X Europe	592083396264314 000
456	854.60	16:16:58	Chi-X Europe	592083396264314 000
699	854.60	16:16:58	Chi-X Europe	592083396264314 000
57	854.60	16:16:58	Chi-X Europe	606157146660046 000
443	854.60	16:16:58	Chi-X Europe	606157146660046 000
348	854.60	16:16:58	Chi-X Europe	606157146660046 000
463	854.60	16:16:58	London Stock Exchange	592083396264314 000
348	854.60	16:16:58	London Stock Exchange	592083396264314 000
353	854.60	16:16:58	London Stock Exchange	606157146660046 000
111	854.60	16:16:58	London Stock Exchange	606157146660046 000
348	854.60	16:16:58	London Stock Exchange	606157146660046 000

1,180	854.40	16:17:02	London Stock Exchange	592083396264314000
30	854.40	16:17:02	London Stock Exchange	592083396264314000
170	854.40	16:17:02	London Stock Exchange	606157146660046000
50	854.40	16:17:02	London Stock Exchange	592083396264314000
671	854.40	16:17:02	London Stock Exchange	592083396264314000
58	854.40	16:17:02	BATS Europe	592083396264314000
312	854.40	16:17:02	BATS Europe	592083396264314000
106	854.40	16:17:02	London Stock Exchange	606157146660046000
899	854.40	16:17:02	London Stock Exchange	606157146660046000
651	854.40	16:17:02	Chi-X Europe	606157146660046000
250	854.40	16:17:02	Chi-X Europe	606157146660046000
229	854.40	16:17:02	Chi-X Europe	606157146660046000
473	854.40	16:17:02	London Stock Exchange	592083396264314000
640	854.40	16:17:26	BATS Europe	592083396264316000
363	854.40	16:17:26	Chi-X Europe	592083396264316000
1,156	854.40	16:17:26	Chi-X Europe	592083396264316000
369	854.40	16:17:26	London Stock Exchange	592083396264316000
11	854.40	16:17:26	London Stock Exchange	592083396264316000
969	854.40	16:17:26	London Stock Exchange	592083396264316000
348	854.40	16:17:26	London Stock Exchange	592083396264316000
711	854.40	16:17:26	London Stock Exchange	592083396264316000
920	854.40	16:17:26	London Stock Exchange	592083396264316000
476	854.40	16:17:26	BATS Europe	606157146660048000
407	854.40	16:17:26	Chi-X Europe	606157146660048000
384	854.40	16:17:26	London Stock Exchange	606157146660048000
1,005	854.40	16:17:26	London Stock Exchange	606157146660048000

363	854.40	16:17:26	London Stock Exchange	606157146660048000
1,043	854.40	16:17:26	London Stock Exchange	606157146660048000
111	854.20	16:17:26	London Stock Exchange	606157146660048000
500	854.20	16:17:26	London Stock Exchange	606157146660048000
576	854.20	16:17:26	London Stock Exchange	606157146660048000
146	854.20	16:17:26	Turquoise	592083396264316000
145	854.20	16:17:26	BATS Europe	606157146660048000
500	854.20	16:17:26	London Stock Exchange	592083396264316000
286	854.20	16:17:27	London Stock Exchange	592083396264316000
1,014	854.20	16:17:27	Chi-X Europe	592083396264316000
865	854.20	16:17:27	London Stock Exchange	592083396264316000
976	854.20	16:17:27	London Stock Exchange	592083396264316000
49	854.20	16:17:27	Chi-X Europe	606157146660048000
1,214	854.20	16:17:27	Chi-X Europe	606157146660048000
622	854.20	16:17:27	London Stock Exchange	606157146660048000
206	854.20	16:17:27	BATS Europe	606157146660048000
370	854.20	16:17:27	BATS Europe	606157146660048000
400	854.20	16:17:27	BATS Europe	592083396264316000
151	854.20	16:17:27	BATS Europe	592083396264316000
203	854.20	16:17:27	BATS Europe	592083396264316000
265	854.20	16:17:27	BATS Europe	592083396264316000
464	854.20	16:17:27	London Stock Exchange	606157146660048000
159	854.20	16:17:33	London Stock Exchange	606157146660048000
123	854.20	16:17:33	London Stock Exchange	606157146660048000
109	854.30	16:17:33	London Stock Exchange	592083396264317000
348	854.30	16:17:33	London Stock Exchange	592083396264317000

933	854.30	16:17:33	London Stock Exchange	606157146660048000
400	854.30	16:17:33	Chi-X Europe	592083396264317000
525	854.30	16:17:33	London Stock Exchange	606157146660048000
21	854.30	16:17:33	London Stock Exchange	592083396264317000
522	854.20	16:17:34	London Stock Exchange	606157146660048000
1,307	854.10	16:17:46	London Stock Exchange	606157146660049000
476	854.10	16:17:46	BATS Europe	606157146660049000
570	854.10	16:17:46	Chi-X Europe	606157146660049000
500	854.10	16:17:46	London Stock Exchange	606157146660049000
334	854.10	16:17:46	London Stock Exchange	592083396264317000
387	853.80	16:18:27	London Stock Exchange	592083396264320000
657	853.80	16:18:27	BATS Europe	592083396264320000
1,117	853.80	16:18:27	Chi-X Europe	592083396264320000
488	853.80	16:18:27	London Stock Exchange	592083396264320000
242	853.80	16:18:27	London Stock Exchange	592083396264320000
248	854.30	16:19:56	Chi-X Europe	606157146660057000
400	854.40	16:20:09	BATS Europe	606157146660059000
31	854.40	16:20:09	Turquoise	592083396264328000
397	854.30	16:20:11	London Stock Exchange	592083396264328000
361	854.10	16:20:21	Chi-X Europe	592083396264329000
684	854.10	16:20:29	Chi-X Europe	606157146660060000
336	854.30	16:20:33	Chi-X Europe	606157146660061000
12	854.30	16:20:33	Chi-X Europe	606157146660061000
463	854.30	16:20:34	Chi-X Europe	592083396264330000
358	854.30	16:20:42	Chi-X Europe	606157146660061000
417	854.30	16:20:42	London Stock Exchange	592083396264330000

25	854.30	16:20:42	Chi-X Europe	606157146660061 000
511	854.30	16:20:44	London Stock Exchange	606157146660061 000
75	854.30	16:20:44	London Stock Exchange	606157146660061 000
348	854.20	16:21:04	BATS Europe	592083396264331 000
95	854.20	16:21:06	London Stock Exchange	592083396264332 000
433	854.20	16:21:06	London Stock Exchange	592083396264332 000
125	854.20	16:21:16	Chi-X Europe	606157146660063 000
96	854.20	16:21:16	Chi-X Europe	606157146660063 000
65	854.20	16:21:20	Chi-X Europe	606157146660064 000
7	854.20	16:21:23	Chi-X Europe	592083396264333 000
62	854.20	16:21:23	Chi-X Europe	606157146660064 000
73	854.30	16:21:26	Turquoise	592083396264333 000
446	854.30	16:21:26	Turquoise	592083396264333 000
58	854.30	16:21:26	Chi-X Europe	592083396264333 000
197	854.30	16:21:26	Chi-X Europe	592083396264333 000
1,314	854.40	16:21:29	London Stock Exchange	592083396264333 000
654	854.40	16:21:29	London Stock Exchange	592083396264333 000
911	854.40	16:21:29	London Stock Exchange	592083396264333 000
560	854.40	16:21:29	London Stock Exchange	592083396264333 000
486	854.40	16:21:29	Chi-X Europe	606157146660064 000
287	854.40	16:21:29	Chi-X Europe	606157146660064 000
593	854.40	16:21:29	Chi-X Europe	606157146660064 000
932	854.40	16:21:29	London Stock Exchange	592083396264333 000
1,095	854.40	16:21:29	London Stock Exchange	606157146660064 000
1,080	854.40	16:21:29	London Stock Exchange	606157146660064 000
671	854.40	16:21:29	Chi-X Europe	592083396264333 000

839	854.40	16:21:29	London Stock Exchange	592083396264333000
1,071	854.40	16:21:29	London Stock Exchange	592083396264333000
243	854.40	16:21:29	London Stock Exchange	606157146660064000
64	854.40	16:21:29	BATS Europe	592083396264333000
1,064	854.20	16:21:29	London Stock Exchange	592083396264333000
358	854.20	16:21:29	London Stock Exchange	606157146660064000
1,552	854.20	16:21:29	London Stock Exchange	592083396264333000
1,853	854.20	16:21:29	London Stock Exchange	606157146660064000
1,047	854.20	16:21:34	London Stock Exchange	592083396264333000
400	854.00	16:21:41	BATS Europe	592083396264334000
2	854.00	16:21:41	Chi-X Europe	592083396264334000
400	854.00	16:21:44	BATS Europe	592083396264334000
171	854.00	16:21:44	London Stock Exchange	606157146660065000
371	854.00	16:21:44	Chi-X Europe	606157146660065000
78	853.70	16:22:22	London Stock Exchange	606157146660067000
466	853.70	16:22:26	London Stock Exchange	592083396264336000
98	853.70	16:22:26	London Stock Exchange	592083396264336000
906	853.70	16:22:26	London Stock Exchange	592083396264336000
502	853.70	16:22:26	London Stock Exchange	606157146660067000
734	853.70	16:22:26	London Stock Exchange	606157146660067000
549	853.70	16:22:26	London Stock Exchange	606157146660067000
387	853.70	16:22:26	BATS Europe	606157146660067000
330	853.60	16:22:41	London Stock Exchange	592083396264337000
369	853.60	16:22:42	Chi-X Europe	606157146660068000
500	853.60	16:22:46	London Stock Exchange	592083396264337000
88	853.60	16:22:46	BATS Europe	592083396264337000

76	853.60	16:22:46	BATS Europe	592083396264337 000
223	853.60	16:22:46	London Stock Exchange	592083396264337 000
80	853.60	16:22:46	London Stock Exchange	592083396264337 000
60	853.60	16:22:46	Chi-X Europe	606157146660068 000
68	853.60	16:22:48	Chi-X Europe	592083396264338 000
772	853.60	16:22:48	London Stock Exchange	592083396264338 000
460	853.60	16:22:48	London Stock Exchange	606157146660068 000
378	853.60	16:22:48	Chi-X Europe	592083396264338 000
349	853.60	16:22:48	Chi-X Europe	606157146660068 000
29	853.60	16:22:49	Chi-X Europe	606157146660068 000
261	853.80	16:23:02	Turquoise	592083396264338 000
11	853.80	16:23:02	BATS Europe	592083396264338 000
205	853.80	16:23:02	Chi-X Europe	606157146660069 000
18	853.80	16:23:02	Chi-X Europe	606157146660069 000
366	854.00	16:23:26	BATS Europe	592083396264340 000
436	854.00	16:23:26	Chi-X Europe	606157146660071 000
348	853.90	16:23:34	London Stock Exchange	606157146660072 000
196	853.90	16:23:39	London Stock Exchange	592083396264341 000
165	853.90	16:23:39	London Stock Exchange	592083396264341 000
437	853.90	16:24:06	London Stock Exchange	606157146660074 000
414	853.90	16:24:06	London Stock Exchange	592083396264343 000
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720	853.90	16:24:10	Chi-X Europe	592083396264343 000
348	853.90	16:24:10	Chi-X Europe	606157146660074 000
168	853.90	16:24:10	Chi-X Europe	606157146660074 000
180	853.90	16:24:10	Chi-X Europe	606157146660074 000

15	853.90	16:24:10	BATS Europe	606157146660074 000
348	853.90	16:24:14	BATS Europe	606157146660074 000
169	853.90	16:24:15	London Stock Exchange	592083396264344 000
202	853.90	16:24:15	BATS Europe	606157146660074 000
419	853.90	16:24:16	BATS Europe	606157146660074 000
714	853.80	16:24:23	London Stock Exchange	606157146660075 000
165	853.80	16:24:23	BATS Europe	592083396264344 000
314	853.80	16:24:23	BATS Europe	592083396264344 000
464	853.80	16:24:23	Chi-X Europe	592083396264344 000
435	853.80	16:24:23	London Stock Exchange	606157146660075 000
584	853.80	16:24:23	BATS Europe	606157146660075 000
112	853.80	16:24:23	London Stock Exchange	592083396264344 000
239	853.80	16:24:23	BATS Europe	592083396264344 000
371	853.90	16:24:28	Chi-X Europe	592083396264345 000
19	853.90	16:24:28	BATS Europe	606157146660075 000
375	853.90	16:24:28	BATS Europe	592083396264345 000
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690	854.10	16:24:53	London Stock Exchange	606157146660077 000
691	854.10	16:24:53	Chi-X Europe	592083396264347 000
348	854.10	16:24:53	Chi-X Europe	606157146660077 000
348	854.40	16:25:10	Chi-X Europe	592083396264349 000
559	854.30	16:25:11	Chi-X Europe	592083396264349 000
192	854.40	16:25:25	London Stock Exchange	592083396264350 000
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513	854.40	16:25:25	London Stock Exchange	606157146660080 000

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373	854.40	16:25:25	Chi-X Europe	606157146660080000
362	854.40	16:25:26	London Stock Exchange	592083396264350000
388	854.40	16:25:30	BATS Europe	592083396264350000
476	854.40	16:25:30	London Stock Exchange	606157146660080000
468	854.40	16:25:30	Chi-X Europe	606157146660080000
371	854.30	16:25:30	BATS Europe	592083396264350000
348	854.30	16:25:32	BATS Europe	592083396264350000
348	854.30	16:25:34	BATS Europe	592083396264350000
302	854.30	16:25:45	BATS Europe	592083396264351000
46	854.30	16:25:45	BATS Europe	592083396264351000
348	854.30	16:25:49	BATS Europe	606157146660081000
348	854.40	16:25:51	London Stock Exchange	592083396264351000
13	854.40	16:25:59	Chi-X Europe	592083396264352000
137	854.40	16:25:59	Chi-X Europe	592083396264352000
181	854.40	16:25:59	BATS Europe	606157146660081000
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1,326	854.40	16:26:02	London Stock Exchange	606157146660081000
414	854.40	16:26:02	London Stock Exchange	606157146660081000
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170	854.50	16:26:12	London Stock Exchange	606157146660082000

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348	854.50	16:26:12	Chi-X Europe	592083396264352000
648	854.50	16:26:12	Chi-X Europe	606157146660082000
224	854.50	16:26:22	London Stock Exchange	592083396264353000
391	854.50	16:26:29	London Stock Exchange	592083396264353000
105	854.50	16:26:29	Chi-X Europe	592083396264353000
200	854.60	16:26:36	London Stock Exchange	592083396264354000
348	854.70	16:26:42	BATS Europe	606157146660084000
243	854.70	16:26:42	BATS Europe	592083396264354000
56	854.70	16:26:42	London Stock Exchange	606157146660084000
61	854.70	16:26:42	London Stock Exchange	606157146660084000
105	854.70	16:26:42	London Stock Exchange	592083396264354000
243	854.70	16:26:42	BATS Europe	606157146660084000
334	854.70	16:26:42	London Stock Exchange	606157146660084000
177	854.70	16:26:42	London Stock Exchange	606157146660084000
436	854.70	16:26:42	BATS Europe	606157146660084000
155	854.70	16:26:42	BATS Europe	592083396264354000
323	854.70	16:26:42	London Stock Exchange	592083396264354000
164	854.70	16:26:42	London Stock Exchange	592083396264354000
325	854.70	16:26:42	London Stock Exchange	592083396264354000
139	854.70	16:26:42	Chi-X Europe	606157146660084000
272	854.70	16:26:42	Chi-X Europe	592083396264354000
76	854.70	16:26:42	Chi-X Europe	592083396264354000
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748	854.70	16:26:53	London Stock Exchange	592083396264355000
310	854.70	16:26:53	London Stock Exchange	606157146660084000
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693	854.70	16:26:53	Chi-X Europe	592083396264355000
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169	854.60	16:26:53	Turquoise	592083396264355000
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6	854.60	16:27:03	Chi-X Europe	606157146660085000
352	854.60	16:27:17	Chi-X Europe	606157146660087000
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47	854.60	16:27:17	London Stock Exchange	592083396264357000
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61	854.60	16:27:17	London Stock Exchange	592083396264357000
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82	854.60	16:27:17	BATS Europe	592083396264357000
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93	854.60	16:27:17	BATS Europe	592083396264357000
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791	854.60	16:27:17	Chi-X Europe	606157146660087000
587	854.60	16:27:17	Chi-X Europe	606157146660087000
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5	854.60	16:27:17	BATS Europe	592083396264357000
147	854.60	16:27:17	BATS Europe	606157146660087000

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689	854.30	16:27:37	London Stock Exchange	606157146660088 000
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12	854.20	16:27:56	Chi-X Europe	606157146660090 000
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389	854.00	16:28:27	BATS Europe	606157146660091 000
648	854.00	16:28:29	Chi-X Europe	592083396264362 000
78	854.00	16:28:29	Chi-X Europe	592083396264362 000
516	854.00	16:28:29	Chi-X Europe	592083396264362 000
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403	854.00	16:28:29	London Stock Exchange	606157146660091 000
400	854.00	16:28:29	BATS Europe	606157146660091 000
192	854.00	16:28:29	BATS Europe	606157146660091 000
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889	854.00	16:28:34	London Stock Exchange	606157146660091000
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58	854.60	16:29:37	BATS Europe	592083396264368000
91	854.40	16:29:38	Chi-X Europe	592083396264368000
325	854.40	16:29:38	Chi-X Europe	592083396264368000
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85	854.40	16:29:44	London Stock Exchange	592083396264368000
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33	854.40	16:29:45	London Stock Exchange	606157146660097000

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225	854.00	16:29:51	BATS Europe	592083396264369000
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348	854.00	16:29:52	London Stock Exchange	592083396264369000
266	854.00	16:29:52	BATS Europe	592083396264369000
315	854.00	16:29:52	Chi-X Europe	592083396264369000
721	854.00	16:29:52	Chi-X Europe	606157146660098000
75	854.00	16:29:52	Chi-X Europe	606157146660098000
479	854.00	16:29:52	Chi-X Europe	606157146660098000
294	854.00	16:29:52	Chi-X Europe	606157146660098000
16	854.30	16:35:06	London Stock Exchange	592083396264380000
2,000	854.30	16:35:06	London Stock Exchange	592083396264380000
253	854.30	16:35:06	London Stock Exchange	606157146660109000
236	854.30	16:35:06	London Stock Exchange	606157146660109000

This announcement will also be available on National Grid's website at <http://investors.nationalgrid.com/rns.aspx>.

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