



## **Carnival Corporation & plc Purchase of Shares**

December 17, 2018

In accordance with Carnival Corporation & plc's (NYSE/LSE: CCL; NYSE: CUK) previously announced Share Repurchase Programme, Carnival Corporation & plc announces that Carnival plc has purchased:

Shares purchased:	Carnival plc ordinary USD 1.66 shares
Date of purchase:	14 December 2018
Number of shares purchased:	100,000 shares
Highest price paid per share:	4354.0 pence
Lowest price paid per share:	4314.0 pence
Average price paid per share:	4329.2601 pence

Carnival plc intends to hold these shares in treasury

Following the above purchases, and including shares which have been purchased but not yet settled, Carnival plc holds 23,289,686 shares in treasury and has 194,052,877 shares in issue (excluding shares held in treasury by Carnival plc).

The schedule below contains detailed information about the purchases made by Merrill Lynch International on behalf of Carnival plc as part of the share repurchase programme.

### **Schedule of Purchases**

Shares purchased: Carnival plc (ISIN CODE: GB0031215220)

Date of Purchase: 14 December 2018

Broker: Merrill Lynch International

### **Aggregated information:**

<b>Venue</b>	<b>Volume-weighted average price, pence</b>	<b>Aggregated volume</b>
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London Stock Exchange	4329.2601	100,000
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**Individual transactions:**

<b>Number of shares purchased</b>	<b>Transaction price</b>	<b>Time of transaction</b>	<b>Trading Venue</b>
9	4319.00	8:16:30	London Stock Exchange
36	4319.00	8:16:30	London Stock Exchange
56	4319.00	8:16:30	London Stock Exchange
115	4319.00	8:16:30	London Stock Exchange
129	4319.00	8:16:30	London Stock Exchange
145	4319.00	8:16:30	London Stock Exchange
155	4319.00	8:16:30	London Stock Exchange
140	4327.00	8:18:24	London Stock Exchange
201	4327.00	8:18:24	London Stock Exchange
1	4330.00	8:19:52	London Stock Exchange
12	4330.00	8:19:52	London Stock Exchange
84	4330.00	8:19:52	London Stock Exchange
91	4330.00	8:19:52	London Stock Exchange
165	4330.00	8:19:52	London Stock Exchange
199	4330.00	8:19:52	London Stock Exchange
201	4330.00	8:19:52	London Stock Exchange
74	4334.00	8:21:11	London Stock Exchange
96	4334.00	8:21:11	London Stock Exchange

96	4334.00	8:21:11	London Stock Exchange
104	4334.00	8:21:11	London Stock Exchange
138	4336.00	8:22:13	London Stock Exchange
200	4336.00	8:22:13	London Stock Exchange
1	4338.00	8:26:02	London Stock Exchange
100	4338.00	8:26:02	London Stock Exchange
100	4338.00	8:26:02	London Stock Exchange
49	4336.00	8:26:06	London Stock Exchange
68	4336.00	8:26:06	London Stock Exchange
95	4336.00	8:26:06	London Stock Exchange
105	4336.00	8:26:06	London Stock Exchange
116	4336.00	8:26:06	London Stock Exchange
122	4337.00	8:26:06	London Stock Exchange
182	4337.00	8:26:06	London Stock Exchange
201	4336.00	8:26:06	London Stock Exchange
41	4342.00	8:26:30	London Stock Exchange
100	4342.00	8:26:30	London Stock Exchange
41	4339.00	8:26:37	London Stock Exchange
72	4339.00	8:26:37	London Stock Exchange
87	4339.00	8:26:37	London Stock Exchange
114	4339.00	8:26:37	London Stock Exchange
129	4339.00	8:26:37	London Stock Exchange
201	4339.00	8:26:37	London Stock Exchange
6	4347.00	8:27:44	London Stock Exchange

155	4347.00	8:27:44	London Stock Exchange
194	4347.00	8:27:44	London Stock Exchange
33	4344.00	8:28:18	London Stock Exchange
131	4344.00	8:28:18	London Stock Exchange
168	4344.00	8:28:18	London Stock Exchange
7	4344.00	8:29:10	London Stock Exchange
33	4344.00	8:29:10	London Stock Exchange
58	4344.00	8:29:10	London Stock Exchange
100	4344.00	8:29:10	London Stock Exchange
118	4345.00	8:29:33	London Stock Exchange
140	4353.00	8:30:40	London Stock Exchange
201	4353.00	8:30:40	London Stock Exchange
156	4353.00	8:30:56	London Stock Exchange
200	4353.00	8:30:56	London Stock Exchange
60	4353.00	8:31:25	London Stock Exchange
150	4353.00	8:31:25	London Stock Exchange
49	4354.00	8:32:00	London Stock Exchange
51	4354.00	8:32:00	London Stock Exchange
55	4354.00	8:32:00	London Stock Exchange
105	4354.00	8:32:00	London Stock Exchange
149	4354.00	8:32:00	London Stock Exchange
252	4354.00	8:32:00	London Stock Exchange
22	4352.00	8:32:05	London Stock Exchange
174	4352.00	8:32:05	London Stock Exchange

179	4352.00	8:32:05	London Stock Exchange
201	4352.00	8:34:17	London Stock Exchange
201	4352.00	8:34:17	London Stock Exchange
65	4352.00	8:34:32	London Stock Exchange
85	4352.00	8:34:32	London Stock Exchange
139	4352.00	8:34:32	London Stock Exchange
295	4353.00	8:35:55	London Stock Exchange
150	4354.00	8:36:35	London Stock Exchange
31	4354.00	8:36:51	London Stock Exchange
276	4354.00	8:36:51	London Stock Exchange
1	4354.00	8:37:15	London Stock Exchange
113	4354.00	8:37:15	London Stock Exchange
200	4354.00	8:37:15	London Stock Exchange
10	4353.00	8:38:00	London Stock Exchange
156	4353.00	8:38:00	London Stock Exchange
201	4353.00	8:38:00	London Stock Exchange
11	4354.00	8:39:41	London Stock Exchange
200	4354.00	8:39:41	London Stock Exchange
58	4354.00	8:40:26	London Stock Exchange
76	4354.00	8:40:26	London Stock Exchange
100	4354.00	8:40:26	London Stock Exchange
125	4354.00	8:40:26	London Stock Exchange
147	4354.00	8:40:26	London Stock Exchange
22	4352.00	8:40:51	London Stock Exchange

79	4352.00	8:40:51	London Stock Exchange
200	4352.00	8:40:51	London Stock Exchange
3	4352.00	8:40:52	London Stock Exchange
33	4352.00	8:40:52	London Stock Exchange
42	4350.00	8:42:33	London Stock Exchange
110	4350.00	8:42:33	London Stock Exchange
123	4350.00	8:42:33	London Stock Exchange
200	4350.00	8:42:33	London Stock Exchange
200	4350.00	8:42:33	London Stock Exchange
14	4350.00	8:43:53	London Stock Exchange
37	4350.00	8:43:53	London Stock Exchange
37	4350.00	8:43:53	London Stock Exchange
38	4350.00	8:43:53	London Stock Exchange
86	4350.00	8:43:53	London Stock Exchange
150	4350.00	8:43:53	London Stock Exchange
100	4353.00	8:45:25	London Stock Exchange
7	4352.00	8:45:33	London Stock Exchange
50	4352.00	8:45:33	London Stock Exchange
58	4352.00	8:45:33	London Stock Exchange
130	4352.00	8:45:33	London Stock Exchange
142	4352.00	8:45:33	London Stock Exchange
145	4352.00	8:45:33	London Stock Exchange
150	4352.00	8:45:33	London Stock Exchange
25	4347.00	8:47:24	London Stock Exchange

46	4347.00	8:47:24	London Stock Exchange
48	4347.00	8:47:24	London Stock Exchange
75	4347.00	8:47:24	London Stock Exchange
82	4347.00	8:47:24	London Stock Exchange
83	4347.00	8:47:24	London Stock Exchange
18	4343.00	8:48:28	London Stock Exchange
22	4343.00	8:48:28	London Stock Exchange
37	4343.00	8:48:28	London Stock Exchange
93	4343.00	8:48:28	London Stock Exchange
183	4343.00	8:48:28	London Stock Exchange
33	4341.00	8:50:23	London Stock Exchange
38	4341.00	8:50:23	London Stock Exchange
38	4341.00	8:50:23	London Stock Exchange
38	4341.00	8:50:23	London Stock Exchange
162	4341.00	8:50:23	London Stock Exchange
295	4340.00	8:50:38	London Stock Exchange
34	4336.00	8:50:53	London Stock Exchange
79	4336.00	8:51:13	London Stock Exchange
88	4336.00	8:51:54	London Stock Exchange
178	4336.00	8:51:54	London Stock Exchange
29	4335.00	8:52:33	London Stock Exchange
102	4335.00	8:52:33	London Stock Exchange
172	4335.00	8:52:33	London Stock Exchange
44	4339.00	8:54:22	London Stock Exchange

75	4339.00	8:54:22	London Stock Exchange
118	4339.00	8:54:22	London Stock Exchange
21	4340.00	8:54:33	London Stock Exchange
61	4339.00	8:54:39	London Stock Exchange
77	4337.00	8:54:40	London Stock Exchange
123	4338.00	8:54:53	London Stock Exchange
39	4342.00	8:57:29	London Stock Exchange
150	4342.00	8:57:29	London Stock Exchange
87	4341.00	8:57:33	London Stock Exchange
200	4341.00	8:57:33	London Stock Exchange
82	4341.00	8:57:37	London Stock Exchange
94	4341.00	8:57:44	London Stock Exchange
201	4341.00	8:57:44	London Stock Exchange
7	4341.00	8:58:31	London Stock Exchange
54	4341.00	8:58:31	London Stock Exchange
75	4341.00	8:58:31	London Stock Exchange
116	4341.00	8:58:31	London Stock Exchange
119	4341.00	8:58:31	London Stock Exchange
147	4341.00	8:58:31	London Stock Exchange
160	4341.00	8:58:31	London Stock Exchange
26	4339.00	8:59:36	London Stock Exchange
109	4339.00	8:59:36	London Stock Exchange
200	4339.00	8:59:36	London Stock Exchange
299	4339.00	9:00:22	London Stock Exchange



109	4338.00	9:01:22	London Stock Exchange
200	4338.00	9:01:22	London Stock Exchange
167	4336.00	9:01:34	London Stock Exchange
200	4336.00	9:01:34	London Stock Exchange
79	4333.00	9:03:30	London Stock Exchange
90	4333.00	9:03:30	London Stock Exchange
200	4333.00	9:03:30	London Stock Exchange
303	4330.00	9:03:57	London Stock Exchange
10	4328.00	9:05:19	London Stock Exchange
14	4328.00	9:05:19	London Stock Exchange
41	4328.00	9:05:19	London Stock Exchange
96	4328.00	9:05:19	London Stock Exchange
104	4328.00	9:05:19	London Stock Exchange
134	4328.00	9:05:19	London Stock Exchange
152	4328.00	9:05:19	London Stock Exchange
191	4328.00	9:05:19	London Stock Exchange
9	4322.00	9:08:24	London Stock Exchange
20	4322.00	9:08:24	London Stock Exchange
21	4322.00	9:08:24	London Stock Exchange
60	4322.00	9:08:24	London Stock Exchange
65	4322.00	9:08:24	London Stock Exchange
100	4322.00	9:08:24	London Stock Exchange
100	4322.00	9:08:24	London Stock Exchange
148	4322.00	9:08:24	London Stock Exchange

201	4322.00	9:08:24	London Stock Exchange
1	4323.00	9:08:59	London Stock Exchange
36	4323.00	9:08:59	London Stock Exchange
90	4323.00	9:08:59	London Stock Exchange
199	4323.00	9:08:59	London Stock Exchange
47	4322.00	9:10:18	London Stock Exchange
84	4322.00	9:10:18	London Stock Exchange
200	4322.00	9:10:18	London Stock Exchange
167	4325.00	9:12:02	London Stock Exchange
178	4325.00	9:12:17	London Stock Exchange
200	4325.00	9:12:17	London Stock Exchange
139	4329.00	9:15:02	London Stock Exchange
201	4329.00	9:15:02	London Stock Exchange
312	4329.00	9:15:15	London Stock Exchange
3	4328.00	9:15:47	London Stock Exchange
41	4329.00	9:15:47	London Stock Exchange
75	4328.00	9:15:47	London Stock Exchange
97	4328.00	9:15:47	London Stock Exchange
100	4328.00	9:15:47	London Stock Exchange
103	4328.00	9:15:47	London Stock Exchange
119	4328.00	9:15:47	London Stock Exchange
150	4329.00	9:15:47	London Stock Exchange
172	4328.00	9:15:47	London Stock Exchange
200	4326.00	9:18:15	London Stock Exchange

201	4326.00	9:18:15	London Stock Exchange
144	4326.00	9:18:17	London Stock Exchange
158	4326.00	9:18:17	London Stock Exchange
113	4323.00	9:19:55	London Stock Exchange
201	4323.00	9:19:55	London Stock Exchange
62	4330.00	9:23:42	London Stock Exchange
71	4329.00	9:23:42	London Stock Exchange
71	4330.00	9:23:42	London Stock Exchange
293	4330.50	9:24:14	London Stock Exchange
88	4330.00	9:25:44	London Stock Exchange
89	4330.00	9:25:44	London Stock Exchange
111	4330.00	9:25:44	London Stock Exchange
112	4330.00	9:25:44	London Stock Exchange
113	4330.00	9:25:44	London Stock Exchange
114	4330.00	9:25:44	London Stock Exchange
128	4330.00	9:25:44	London Stock Exchange
166	4330.00	9:25:44	London Stock Exchange
200	4330.00	9:25:44	London Stock Exchange
201	4330.00	9:25:44	London Stock Exchange
324	4330.50	9:25:44	London Stock Exchange
20	4329.00	9:28:10	London Stock Exchange
122	4329.00	9:28:10	London Stock Exchange
140	4329.00	9:28:10	London Stock Exchange
181	4329.00	9:28:10	London Stock Exchange

201	4329.00	9:28:10	London Stock Exchange
118	4327.00	9:30:00	London Stock Exchange
200	4327.00	9:30:00	London Stock Exchange
304	4328.00	9:30:00	London Stock Exchange
141	4323.00	9:31:04	London Stock Exchange
200	4323.00	9:31:04	London Stock Exchange
36	4323.00	9:33:21	London Stock Exchange
98	4323.00	9:33:21	London Stock Exchange
102	4323.00	9:33:21	London Stock Exchange
102	4323.00	9:33:21	London Stock Exchange
49	4322.00	9:33:25	London Stock Exchange
75	4322.00	9:33:25	London Stock Exchange
95	4322.00	9:33:25	London Stock Exchange
151	4322.00	9:33:25	London Stock Exchange
23	4317.00	9:34:37	London Stock Exchange
100	4317.00	9:34:37	London Stock Exchange
100	4317.00	9:34:37	London Stock Exchange
100	4317.00	9:34:37	London Stock Exchange
75	4314.00	9:36:48	London Stock Exchange
75	4314.00	9:36:48	London Stock Exchange
147	4314.00	9:36:48	London Stock Exchange
43	4315.00	9:37:59	London Stock Exchange
83	4315.00	9:37:59	London Stock Exchange
100	4315.00	9:37:59	London Stock Exchange

110	4315.00	9:37:59	London Stock Exchange
117	4315.00	9:37:59	London Stock Exchange
117	4315.00	9:37:59	London Stock Exchange
134	4316.00	9:37:59	London Stock Exchange
76	4317.00	9:41:22	London Stock Exchange
79	4317.00	9:41:22	London Stock Exchange
118	4317.00	9:41:22	London Stock Exchange
122	4317.00	9:41:22	London Stock Exchange
125	4317.00	9:41:22	London Stock Exchange
131	4317.00	9:41:22	London Stock Exchange
298	4317.00	9:41:22	London Stock Exchange
140	4316.00	9:42:20	London Stock Exchange
200	4316.00	9:42:20	London Stock Exchange
17	4316.00	9:44:01	London Stock Exchange
37	4316.00	9:44:01	London Stock Exchange
154	4316.00	9:44:01	London Stock Exchange
164	4316.00	9:44:01	London Stock Exchange
89	4317.00	9:44:46	London Stock Exchange
111	4317.00	9:44:46	London Stock Exchange
135	4317.00	9:44:46	London Stock Exchange
14	4319.00	9:47:55	London Stock Exchange
21	4319.00	9:47:55	London Stock Exchange
65	4319.00	9:47:55	London Stock Exchange
122	4319.00	9:47:55	London Stock Exchange

128	4319.00	9:47:55	London Stock Exchange
166	4319.00	9:47:55	London Stock Exchange
201	4319.00	9:47:55	London Stock Exchange
156	4323.00	9:53:21	London Stock Exchange
201	4323.00	9:53:21	London Stock Exchange
1	4325.00	9:54:51	London Stock Exchange
48	4325.00	9:54:51	London Stock Exchange
100	4325.00	9:54:51	London Stock Exchange
100	4325.00	9:54:51	London Stock Exchange
118	4325.00	9:54:51	London Stock Exchange
152	4325.00	9:54:51	London Stock Exchange
200	4325.00	9:54:51	London Stock Exchange
22	4327.00	9:58:14	London Stock Exchange
37	4327.00	9:58:14	London Stock Exchange
50	4327.00	9:58:14	London Stock Exchange
74	4327.00	9:58:14	London Stock Exchange
93	4327.00	9:58:14	London Stock Exchange
102	4327.00	9:58:14	London Stock Exchange
122	4327.00	9:58:14	London Stock Exchange
150	4327.00	9:58:14	London Stock Exchange
201	4327.00	9:58:14	London Stock Exchange
201	4327.00	9:58:14	London Stock Exchange
305	4327.00	9:58:14	London Stock Exchange
306	4327.00	9:58:14	London Stock Exchange

31	4326.00	9:59:49	London Stock Exchange
101	4326.00	9:59:49	London Stock Exchange
172	4326.00	9:59:49	London Stock Exchange
200	4326.00	9:59:49	London Stock Exchange
200	4326.00	9:59:49	London Stock Exchange
51	4328.00	10:02:05	London Stock Exchange
75	4328.00	10:02:05	London Stock Exchange
140	4328.00	10:02:05	London Stock Exchange
201	4328.00	10:02:05	London Stock Exchange
201	4328.00	10:02:05	London Stock Exchange
36	4329.00	10:03:37	London Stock Exchange
100	4329.00	10:03:37	London Stock Exchange
134	4329.00	10:03:37	London Stock Exchange
155	4329.00	10:03:37	London Stock Exchange
201	4329.00	10:03:37	London Stock Exchange
42	4325.00	10:04:19	London Stock Exchange
118	4325.00	10:04:19	London Stock Exchange
158	4325.00	10:04:19	London Stock Exchange
10	4327.00	10:06:30	London Stock Exchange
10	4327.00	10:06:30	London Stock Exchange
13	4327.00	10:06:30	London Stock Exchange
40	4327.00	10:06:30	London Stock Exchange
41	4327.00	10:06:30	London Stock Exchange
42	4327.00	10:06:30	London Stock Exchange

59	4327.00	10:06:30	London Stock Exchange
75	4327.00	10:06:30	London Stock Exchange
75	4327.00	10:06:30	London Stock Exchange
100	4327.00	10:06:30	London Stock Exchange
120	4327.00	10:06:30	London Stock Exchange
135	4327.00	10:06:30	London Stock Exchange
176	4327.00	10:06:30	London Stock Exchange
190	4327.00	10:06:30	London Stock Exchange
1	4328.00	10:10:17	London Stock Exchange
5	4328.00	10:10:17	London Stock Exchange
51	4328.00	10:10:17	London Stock Exchange
99	4328.00	10:10:17	London Stock Exchange
100	4328.00	10:10:17	London Stock Exchange
100	4328.00	10:10:17	London Stock Exchange
149	4328.00	10:10:17	London Stock Exchange
151	4328.00	10:10:17	London Stock Exchange
200	4328.00	10:10:17	London Stock Exchange
201	4328.00	10:10:17	London Stock Exchange
67	4327.00	10:11:11	London Stock Exchange
80	4327.00	10:11:11	London Stock Exchange
54	4327.00	10:11:23	London Stock Exchange
160	4327.00	10:11:23	London Stock Exchange
19	4325.00	10:13:16	London Stock Exchange
142	4325.00	10:13:16	London Stock Exchange



201	4325.00	10:13:16	London Stock Exchange
125	4325.00	10:15:22	London Stock Exchange
141	4325.00	10:15:22	London Stock Exchange
200	4325.00	10:15:22	London Stock Exchange
201	4325.00	10:15:22	London Stock Exchange
38	4325.00	10:17:26	London Stock Exchange
43	4325.00	10:17:26	London Stock Exchange
45	4325.00	10:17:26	London Stock Exchange
88	4325.00	10:17:26	London Stock Exchange
101	4325.00	10:17:26	London Stock Exchange
157	4325.00	10:17:26	London Stock Exchange
200	4325.00	10:17:26	London Stock Exchange
35	4325.00	10:22:06	London Stock Exchange
75	4325.00	10:22:06	London Stock Exchange
91	4325.00	10:22:06	London Stock Exchange
125	4325.00	10:22:06	London Stock Exchange
134	4325.00	10:22:06	London Stock Exchange
166	4325.00	10:22:06	London Stock Exchange
200	4325.00	10:22:06	London Stock Exchange
17	4326.00	10:23:24	London Stock Exchange
21	4326.00	10:23:24	London Stock Exchange
38	4326.00	10:23:24	London Stock Exchange
52	4326.00	10:23:24	London Stock Exchange
97	4326.00	10:23:24	London Stock Exchange

100	4326.00	10:23:24	London Stock Exchange
8	4329.00	10:28:37	London Stock Exchange
25	4329.00	10:28:37	London Stock Exchange
60	4329.00	10:28:37	London Stock Exchange
67	4329.00	10:28:37	London Stock Exchange
73	4329.00	10:28:37	London Stock Exchange
74	4329.00	10:28:37	London Stock Exchange
126	4329.00	10:28:37	London Stock Exchange
176	4329.00	10:28:37	London Stock Exchange
8	4329.00	10:32:13	London Stock Exchange
8	4329.00	10:32:13	London Stock Exchange
58	4329.00	10:32:13	London Stock Exchange
66	4329.00	10:32:13	London Stock Exchange
92	4329.00	10:32:13	London Stock Exchange
100	4329.00	10:32:13	London Stock Exchange
129	4329.00	10:32:13	London Stock Exchange
134	4329.00	10:32:13	London Stock Exchange
137	4329.00	10:32:13	London Stock Exchange
167	4329.00	10:32:13	London Stock Exchange
200	4329.00	10:32:13	London Stock Exchange
200	4329.00	10:32:13	London Stock Exchange
200	4329.00	10:32:13	London Stock Exchange
201	4329.00	10:32:13	London Stock Exchange
201	4329.00	10:32:13	London Stock Exchange

201	4329.00	10:32:13	London Stock Exchange
319	4329.00	10:32:13	London Stock Exchange
29	4328.00	10:33:28	London Stock Exchange
36	4328.00	10:33:28	London Stock Exchange
45	4328.00	10:33:28	London Stock Exchange
55	4328.00	10:33:28	London Stock Exchange
86	4328.00	10:33:28	London Stock Exchange
100	4328.00	10:33:28	London Stock Exchange
110	4328.00	10:33:28	London Stock Exchange
146	4328.00	10:33:28	London Stock Exchange
156	4328.00	10:33:28	London Stock Exchange
170	4328.00	10:33:28	London Stock Exchange
189	4328.00	10:33:28	London Stock Exchange
200	4328.00	10:33:28	London Stock Exchange
133	4329.00	10:39:01	London Stock Exchange
147	4329.00	10:39:01	London Stock Exchange
169	4329.00	10:39:01	London Stock Exchange
200	4329.00	10:39:01	London Stock Exchange
1	4328.00	10:39:48	London Stock Exchange
46	4328.00	10:39:48	London Stock Exchange
55	4328.00	10:39:48	London Stock Exchange
67	4328.00	10:39:48	London Stock Exchange
100	4328.00	10:39:48	London Stock Exchange
111	4328.00	10:39:48	London Stock Exchange

127	4328.00	10:39:48	London Stock Exchange
172	4328.00	10:39:48	London Stock Exchange
200	4328.00	10:39:48	London Stock Exchange
200	4328.00	10:39:48	London Stock Exchange
7	4328.00	10:43:08	London Stock Exchange
15	4328.00	10:43:08	London Stock Exchange
33	4328.00	10:43:08	London Stock Exchange
75	4328.00	10:43:08	London Stock Exchange
81	4328.00	10:43:08	London Stock Exchange
83	4328.00	10:43:08	London Stock Exchange
100	4328.00	10:43:08	London Stock Exchange
119	4328.00	10:43:08	London Stock Exchange
151	4328.00	10:43:08	London Stock Exchange
156	4328.00	10:43:08	London Stock Exchange
201	4328.00	10:43:08	London Stock Exchange
298	4328.00	10:43:08	London Stock Exchange
6	4327.00	10:44:52	London Stock Exchange
100	4327.00	10:44:52	London Stock Exchange
200	4327.00	10:44:52	London Stock Exchange
1	4330.00	10:50:01	London Stock Exchange
48	4330.00	10:50:01	London Stock Exchange
76	4330.00	10:50:01	London Stock Exchange
100	4330.00	10:50:01	London Stock Exchange
100	4330.00	10:50:01	London Stock Exchange

118	4330.00	10:50:01	London Stock Exchange
145	4330.00	10:50:01	London Stock Exchange
172	4330.00	10:50:01	London Stock Exchange
200	4330.00	10:50:01	London Stock Exchange
200	4330.00	10:50:01	London Stock Exchange
201	4330.00	10:50:01	London Stock Exchange
331	4330.00	10:50:01	London Stock Exchange
147	4328.00	10:50:56	London Stock Exchange
200	4328.00	10:50:56	London Stock Exchange
43	4325.00	10:51:43	London Stock Exchange
75	4325.00	10:51:43	London Stock Exchange
95	4325.00	10:51:43	London Stock Exchange
106	4325.00	10:51:43	London Stock Exchange
3	4327.00	10:55:27	London Stock Exchange
41	4327.00	10:55:27	London Stock Exchange
50	4327.00	10:55:27	London Stock Exchange
75	4327.00	10:55:27	London Stock Exchange
75	4327.00	10:55:27	London Stock Exchange
97	4327.00	10:55:27	London Stock Exchange
100	4327.00	10:55:27	London Stock Exchange
102	4327.00	10:55:27	London Stock Exchange
110	4327.00	10:55:27	London Stock Exchange
153	4327.00	10:55:27	London Stock Exchange
201	4327.00	10:55:27	London Stock Exchange

6	4328.00	10:59:37	London Stock Exchange
26	4328.00	10:59:37	London Stock Exchange
58	4328.00	10:59:37	London Stock Exchange
66	4328.00	10:59:37	London Stock Exchange
75	4328.00	10:59:37	London Stock Exchange
75	4328.00	10:59:37	London Stock Exchange
100	4328.00	10:59:37	London Stock Exchange
107	4328.00	10:59:37	London Stock Exchange
188	4328.00	10:59:37	London Stock Exchange
242	4328.00	10:59:37	London Stock Exchange
305	4328.00	10:59:37	London Stock Exchange
36	4329.00	11:00:17	London Stock Exchange
12	4328.00	11:00:29	London Stock Exchange
64	4328.00	11:00:29	London Stock Exchange
68	4328.00	11:00:29	London Stock Exchange
200	4328.00	11:00:29	London Stock Exchange
40	4327.00	11:01:33	London Stock Exchange
61	4327.00	11:01:33	London Stock Exchange
100	4327.00	11:01:33	London Stock Exchange
145	4327.00	11:01:33	London Stock Exchange
7	4325.00	11:02:41	London Stock Exchange
34	4325.00	11:02:41	London Stock Exchange
96	4325.00	11:02:41	London Stock Exchange
201	4325.00	11:02:41	London Stock Exchange

20	4328.00	11:03:38	London Stock Exchange
21	4328.00	11:03:38	London Stock Exchange
30	4328.00	11:03:38	London Stock Exchange
34	4328.00	11:03:38	London Stock Exchange
34	4328.00	11:03:38	London Stock Exchange
150	4328.00	11:03:38	London Stock Exchange
97	4328.00	11:04:15	London Stock Exchange
98	4328.00	11:04:15	London Stock Exchange
103	4328.00	11:04:15	London Stock Exchange
174	4328.00	11:04:16	London Stock Exchange
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42	4327.00	11:09:59	London Stock Exchange
50	4327.00	11:09:59	London Stock Exchange
80	4327.00	11:09:59	London Stock Exchange
120	4327.00	11:09:59	London Stock Exchange
121	4327.00	11:09:59	London Stock Exchange
200	4327.00	11:09:59	London Stock Exchange
201	4327.00	11:09:59	London Stock Exchange
14	4328.00	11:10:32	London Stock Exchange
95	4328.00	11:10:32	London Stock Exchange
16	4327.00	11:11:17	London Stock Exchange
28	4327.00	11:11:17	London Stock Exchange
113	4327.00	11:11:17	London Stock Exchange
135	4327.00	11:11:17	London Stock Exchange

136	4327.00	11:11:17	London Stock Exchange
304	4327.00	11:11:17	London Stock Exchange
35	4326.00	11:13:25	London Stock Exchange
45	4326.00	11:13:29	London Stock Exchange
110	4326.00	11:13:29	London Stock Exchange
166	4326.00	11:13:29	London Stock Exchange
53	4328.00	11:17:04	London Stock Exchange
72	4328.00	11:17:04	London Stock Exchange
75	4328.00	11:17:04	London Stock Exchange
75	4328.00	11:17:04	London Stock Exchange
125	4328.00	11:17:04	London Stock Exchange
145	4328.00	11:17:04	London Stock Exchange
168	4328.00	11:17:04	London Stock Exchange
29	4329.00	11:19:47	London Stock Exchange
48	4329.00	11:19:47	London Stock Exchange
58	4329.00	11:19:47	London Stock Exchange
156	4329.00	11:19:47	London Stock Exchange
200	4329.00	11:19:47	London Stock Exchange
201	4329.00	11:19:47	London Stock Exchange
301	4329.00	11:19:47	London Stock Exchange
54	4328.00	11:22:25	London Stock Exchange
147	4328.00	11:22:25	London Stock Exchange
171	4328.00	11:22:25	London Stock Exchange
300	4328.00	11:22:25	London Stock Exchange



118	4326.00	11:23:50	London Stock Exchange
200	4326.00	11:23:50	London Stock Exchange
5	4328.00	11:29:59	London Stock Exchange
7	4328.00	11:29:59	London Stock Exchange
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43	4328.00	11:29:59	London Stock Exchange
44	4328.00	11:29:59	London Stock Exchange
46	4328.00	11:29:59	London Stock Exchange
64	4328.00	11:29:59	London Stock Exchange
70	4328.00	11:29:59	London Stock Exchange
73	4328.00	11:29:59	London Stock Exchange
75	4328.00	11:29:59	London Stock Exchange
100	4328.00	11:29:59	London Stock Exchange
109	4328.00	11:29:59	London Stock Exchange
121	4328.00	11:29:59	London Stock Exchange
200	4328.00	11:29:59	London Stock Exchange
201	4328.00	11:29:59	London Stock Exchange
201	4328.00	11:29:59	London Stock Exchange
201	4328.00	11:29:59	London Stock Exchange
116	4328.00	11:35:26	London Stock Exchange
118	4328.00	11:35:26	London Stock Exchange
123	4328.00	11:35:26	London Stock Exchange

136	4328.00	11:35:26	London Stock Exchange
165	4328.00	11:35:26	London Stock Exchange
200	4328.00	11:35:26	London Stock Exchange
200	4328.00	11:35:26	London Stock Exchange
200	4328.00	11:35:26	London Stock Exchange
200	4328.00	11:35:26	London Stock Exchange
200	4328.00	11:35:26	London Stock Exchange
200	4328.00	11:35:26	London Stock Exchange
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23	4324.00	11:41:08	London Stock Exchange
58	4324.00	11:41:08	London Stock Exchange
142	4324.00	11:41:08	London Stock Exchange
149	4324.00	11:41:08	London Stock Exchange
151	4324.00	11:41:08	London Stock Exchange
200	4324.00	11:41:08	London Stock Exchange
306	4324.00	11:41:08	London Stock Exchange
25	4322.00	11:41:19	London Stock Exchange
269	4322.00	11:41:19	London Stock Exchange
326	4322.00	11:41:19	London Stock Exchange
151	4326.00	11:46:39	London Stock Exchange
201	4326.00	11:46:39	London Stock Exchange
305	4326.00	11:46:39	London Stock Exchange
122	4325.00	11:47:04	London Stock Exchange
201	4325.00	11:47:04	London Stock Exchange
299	4325.00	11:47:04	London Stock Exchange

300	4325.00	11:47:04	London Stock Exchange
10	4326.00	11:49:48	London Stock Exchange
36	4326.00	11:49:48	London Stock Exchange
72	4326.00	11:49:48	London Stock Exchange
79	4326.00	11:49:48	London Stock Exchange
101	4326.00	11:49:48	London Stock Exchange
122	4326.00	11:49:48	London Stock Exchange
164	4326.00	11:49:48	London Stock Exchange
165	4326.00	11:49:48	London Stock Exchange
169	4326.00	11:49:48	London Stock Exchange
191	4326.00	11:49:48	London Stock Exchange
12	4326.00	11:52:03	London Stock Exchange
47	4326.00	11:52:03	London Stock Exchange
154	4326.00	11:52:03	London Stock Exchange
159	4326.00	11:52:03	London Stock Exchange
174	4326.00	11:52:03	London Stock Exchange
188	4326.00	11:52:03	London Stock Exchange
52	4329.00	11:56:28	London Stock Exchange
78	4329.00	11:56:28	London Stock Exchange
79	4329.00	11:56:28	London Stock Exchange
98	4329.00	11:56:28	London Stock Exchange
101	4329.00	11:56:28	London Stock Exchange
112	4328.00	11:56:28	London Stock Exchange
121	4329.00	11:56:28	London Stock Exchange

121	4329.00	11:56:28	London Stock Exchange
145	4329.00	11:56:28	London Stock Exchange
200	4328.00	11:56:28	London Stock Exchange
201	4329.00	11:56:28	London Stock Exchange
148	4327.00	11:58:36	London Stock Exchange
162	4327.00	11:58:36	London Stock Exchange
200	4327.00	11:58:36	London Stock Exchange
201	4327.00	11:58:36	London Stock Exchange
150	4326.00	11:59:02	London Stock Exchange
201	4326.00	11:59:02	London Stock Exchange
1	4322.00	12:02:17	London Stock Exchange
2	4322.00	12:02:17	London Stock Exchange
9	4322.00	12:02:17	London Stock Exchange
11	4322.00	12:02:17	London Stock Exchange
31	4322.00	12:02:17	London Stock Exchange
39	4322.00	12:02:17	London Stock Exchange
69	4322.00	12:02:17	London Stock Exchange
67	4329.00	12:04:41	London Stock Exchange
150	4329.00	12:04:41	London Stock Exchange
162	4329.00	12:04:41	London Stock Exchange
25	4329.00	12:05:41	London Stock Exchange
269	4329.00	12:05:41	London Stock Exchange
312	4329.50	12:05:41	London Stock Exchange
135	4327.00	12:06:26	London Stock Exchange

162	4327.00	12:06:26	London Stock Exchange
299	4329.00	12:08:08	London Stock Exchange
23	4327.00	12:08:42	London Stock Exchange
147	4327.00	12:08:42	London Stock Exchange
178	4327.00	12:08:42	London Stock Exchange
12	4326.00	12:10:22	London Stock Exchange
46	4326.00	12:10:22	London Stock Exchange
75	4326.00	12:10:22	London Stock Exchange
75	4326.00	12:10:22	London Stock Exchange
143	4326.00	12:10:22	London Stock Exchange
17	4328.00	12:21:01	London Stock Exchange
30	4328.00	12:21:01	London Stock Exchange
6	4328.00	12:21:04	London Stock Exchange
30	4328.00	12:21:04	London Stock Exchange
45	4328.00	12:21:04	London Stock Exchange
55	4328.00	12:21:04	London Stock Exchange
75	4328.00	12:21:04	London Stock Exchange
75	4328.00	12:21:04	London Stock Exchange
77	4328.00	12:21:04	London Stock Exchange
93	4328.00	12:21:04	London Stock Exchange
100	4328.00	12:21:04	London Stock Exchange
110	4328.00	12:21:04	London Stock Exchange
125	4328.00	12:21:04	London Stock Exchange
139	4328.00	12:21:04	London Stock Exchange

151	4328.00	12:21:04	London Stock Exchange
165	4328.00	12:21:04	London Stock Exchange
170	4328.00	12:21:04	London Stock Exchange
201	4328.00	12:21:04	London Stock Exchange
329	4328.00	12:21:04	London Stock Exchange
375	4328.00	12:21:04	London Stock Exchange
146	4327.00	12:21:06	London Stock Exchange
148	4327.00	12:21:06	London Stock Exchange
293	4327.00	12:21:06	London Stock Exchange
338	4327.00	12:21:06	London Stock Exchange
22	4326.00	12:26:33	London Stock Exchange
129	4326.00	12:26:33	London Stock Exchange
201	4326.00	12:26:33	London Stock Exchange
170	4328.00	12:29:05	London Stock Exchange
201	4328.00	12:29:05	London Stock Exchange
44	4326.00	12:29:46	London Stock Exchange
50	4326.00	12:29:46	London Stock Exchange
50	4326.00	12:29:46	London Stock Exchange
151	4326.00	12:29:46	London Stock Exchange
161	4326.00	12:29:46	London Stock Exchange
162	4326.00	12:29:46	London Stock Exchange
197	4326.00	12:29:46	London Stock Exchange
200	4326.00	12:29:46	London Stock Exchange
147	4325.00	12:30:03	London Stock Exchange

201	4325.00	12:30:03	London Stock Exchange
305	4325.00	12:30:03	London Stock Exchange
28	4329.00	12:36:13	London Stock Exchange
58	4329.00	12:36:13	London Stock Exchange
67	4329.00	12:36:13	London Stock Exchange
131	4329.00	12:36:13	London Stock Exchange
138	4329.00	12:36:13	London Stock Exchange
142	4329.00	12:36:13	London Stock Exchange
161	4329.00	12:36:13	London Stock Exchange
200	4329.00	12:36:13	London Stock Exchange
200	4329.00	12:36:13	London Stock Exchange
201	4329.00	12:36:13	London Stock Exchange
201	4329.00	12:36:13	London Stock Exchange
201	4329.00	12:36:13	London Stock Exchange
300	4329.00	12:36:13	London Stock Exchange
12	4324.00	12:36:49	London Stock Exchange
52	4324.00	12:36:49	London Stock Exchange
75	4324.00	12:36:49	London Stock Exchange
200	4324.00	12:36:49	London Stock Exchange
131	4325.00	12:39:30	London Stock Exchange
200	4325.00	12:39:30	London Stock Exchange
75	4324.00	12:39:46	London Stock Exchange
99	4324.00	12:39:46	London Stock Exchange
122	4324.00	12:39:46	London Stock Exchange

200	4324.00	12:39:46	London Stock Exchange
200	4324.00	12:39:46	London Stock Exchange
47	4326.00	12:41:59	London Stock Exchange
137	4326.00	12:41:59	London Stock Exchange
153	4326.00	12:41:59	London Stock Exchange
71	4325.00	12:44:24	London Stock Exchange
82	4325.00	12:44:24	London Stock Exchange
155	4325.00	12:44:24	London Stock Exchange
201	4325.00	12:44:24	London Stock Exchange
201	4325.00	12:44:24	London Stock Exchange
296	4325.00	12:44:24	London Stock Exchange
176	4326.00	12:47:37	London Stock Exchange
25	4328.00	12:53:51	London Stock Exchange
25	4328.00	12:53:51	London Stock Exchange
32	4328.00	12:53:51	London Stock Exchange
47	4328.00	12:53:51	London Stock Exchange
51	4328.00	12:53:51	London Stock Exchange
59	4328.00	12:53:51	London Stock Exchange
63	4328.00	12:53:51	London Stock Exchange
63	4328.00	12:53:51	London Stock Exchange
63	4328.00	12:53:51	London Stock Exchange
75	4328.00	12:53:51	London Stock Exchange
75	4328.00	12:53:51	London Stock Exchange
79	4328.00	12:53:51	London Stock Exchange



94	4328.00	12:53:51	London Stock Exchange
98	4328.00	12:53:51	London Stock Exchange
106	4328.00	12:53:51	London Stock Exchange
109	4328.00	12:53:51	London Stock Exchange
137	4328.00	12:53:51	London Stock Exchange
147	4328.00	12:53:51	London Stock Exchange
175	4328.00	12:53:51	London Stock Exchange
177	4328.00	12:53:51	London Stock Exchange
200	4328.00	12:53:51	London Stock Exchange
201	4328.00	12:53:51	London Stock Exchange
305	4328.00	12:53:51	London Stock Exchange
337	4328.00	12:53:51	London Stock Exchange
67	4326.00	12:55:56	London Stock Exchange
2	4328.00	12:59:39	London Stock Exchange
27	4328.00	12:59:39	London Stock Exchange
43	4329.00	12:59:39	London Stock Exchange
70	4329.00	12:59:39	London Stock Exchange
74	4328.00	12:59:39	London Stock Exchange
98	4328.00	12:59:39	London Stock Exchange
103	4328.00	12:59:39	London Stock Exchange
104	4328.00	12:59:39	London Stock Exchange
130	4329.00	12:59:39	London Stock Exchange
140	4328.00	12:59:39	London Stock Exchange
144	4328.00	12:59:39	London Stock Exchange

158	4328.00	12:59:39	London Stock Exchange
198	4328.00	12:59:39	London Stock Exchange
200	4328.00	12:59:39	London Stock Exchange
201	4328.00	12:59:39	London Stock Exchange
58	4325.00	13:00:15	London Stock Exchange
201	4325.00	13:00:15	London Stock Exchange
63	4325.00	13:00:25	London Stock Exchange
56	4325.00	13:01:10	London Stock Exchange
86	4325.00	13:01:10	London Stock Exchange
115	4325.00	13:01:10	London Stock Exchange
115	4325.00	13:01:10	London Stock Exchange
118	4326.00	13:06:13	London Stock Exchange
200	4326.00	13:06:13	London Stock Exchange
26	4325.00	13:08:46	London Stock Exchange
117	4325.00	13:08:46	London Stock Exchange
124	4325.00	13:08:46	London Stock Exchange
140	4325.00	13:08:46	London Stock Exchange
165	4325.00	13:08:46	London Stock Exchange
175	4325.00	13:08:46	London Stock Exchange
183	4325.00	13:08:46	London Stock Exchange
200	4325.00	13:08:46	London Stock Exchange
200	4325.00	13:08:46	London Stock Exchange
332	4325.00	13:08:46	London Stock Exchange
354	4325.00	13:08:46	London Stock Exchange

378	4325.00	13:08:46	London Stock Exchange
8	4325.00	13:11:47	London Stock Exchange
35	4325.00	13:11:47	London Stock Exchange
35	4325.00	13:11:47	London Stock Exchange
95	4325.00	13:11:47	London Stock Exchange
158	4325.00	13:11:47	London Stock Exchange
33	4326.00	13:14:22	London Stock Exchange
121	4326.00	13:14:22	London Stock Exchange
201	4326.00	13:14:22	London Stock Exchange
293	4326.00	13:14:22	London Stock Exchange
42	4325.00	13:14:24	London Stock Exchange
75	4325.00	13:14:24	London Stock Exchange
95	4325.00	13:14:24	London Stock Exchange
158	4325.00	13:14:24	London Stock Exchange
295	4324.00	13:14:48	London Stock Exchange
5	4324.00	13:17:41	London Stock Exchange
7	4324.00	13:17:41	London Stock Exchange
30	4324.00	13:17:41	London Stock Exchange
38	4324.00	13:17:41	London Stock Exchange
44	4324.00	13:17:41	London Stock Exchange
44	4324.00	13:17:41	London Stock Exchange
53	4324.00	13:17:41	London Stock Exchange
87	4324.00	13:17:41	London Stock Exchange
103	4324.00	13:17:41	London Stock Exchange

104	4324.00	13:17:41	London Stock Exchange
137	4324.00	13:17:41	London Stock Exchange
189	4324.00	13:17:41	London Stock Exchange
200	4324.00	13:17:41	London Stock Exchange
42	4323.00	13:20:27	London Stock Exchange
65	4323.00	13:20:27	London Stock Exchange
65	4323.00	13:20:27	London Stock Exchange
67	4323.00	13:20:27	London Stock Exchange
77	4323.00	13:20:27	London Stock Exchange
101	4323.00	13:20:27	London Stock Exchange
104	4323.00	13:20:27	London Stock Exchange
123	4323.00	13:20:27	London Stock Exchange
201	4323.00	13:20:27	London Stock Exchange
201	4323.00	13:20:27	London Stock Exchange
78	4323.00	13:22:22	London Stock Exchange
100	4323.00	13:22:22	London Stock Exchange
142	4323.00	13:22:22	London Stock Exchange
135	4322.00	13:23:25	London Stock Exchange
200	4322.00	13:23:25	London Stock Exchange
301	4321.00	13:23:28	London Stock Exchange
101	4322.00	13:25:12	London Stock Exchange
200	4322.00	13:25:12	London Stock Exchange
10	4322.00	13:26:44	London Stock Exchange
29	4322.00	13:26:44	London Stock Exchange

74	4322.00	13:26:44	London Stock Exchange
191	4322.00	13:26:44	London Stock Exchange
201	4322.00	13:26:44	London Stock Exchange
97	4322.00	13:26:45	London Stock Exchange
113	4322.00	13:26:45	London Stock Exchange
21	4322.00	13:26:51	London Stock Exchange
128	4322.00	13:26:51	London Stock Exchange
200	4322.00	13:26:51	London Stock Exchange
41	4322.00	13:26:57	London Stock Exchange
77	4322.00	13:26:57	London Stock Exchange
200	4322.00	13:26:57	London Stock Exchange
200	4322.00	13:26:57	London Stock Exchange
400	4322.00	13:26:57	London Stock Exchange