Broker	Transaction Date and Time	Volume	Price (GBp)	Platform	Transaction Reference Number
J.P. Morgan Securities plc	15-Jan-2019 08:04:46	223	1388.0000	XLON	11003110000001791-E0cblAZnvl8T20190115
J.P. Morgan Securities plc	15-Jan-2019 08:05:10	155	1383.0000	XLON	11003110000001788-E0cblAZnvlq320190115
J.P. Morgan Securities plc	15-Jan-2019 08:08:05	169	1384.0000	XLON	01003010000002590-E0cblAZnvqOc20190115
J.P. Morgan Securities plc	15-Jan-2019 08:09:35	139	1382.0000	XLON	01003010000002789-E0cblAZnvsiP20190115
J.P. Morgan Securities plc	15-Jan-2019 08:09:35	31	1382.0000	XLON	01003010000002789-E0cblAZnvsiR20190115
J.P. Morgan Securities plc	15-Jan-2019 08:11:08	91	1393.0000	XLON	01003010000002996-E0cblAZnvvf720190115
J.P. Morgan Securities plc	15-Jan-2019 08:11:08	77	1393.0000	XLON	01003010000002996-E0cblAZnvvf920190115
J.P. Morgan Securities plc	15-Jan-2019 08:13:14	7	1390.0000	XLON	11003110000003111-E0cblAZnvzRl20190115
J.P. Morgan Securities plc	15-Jan-2019 08:17:00	185	1390.0000	XLON	11003110000003662-E0cblAZnw5ml20190115
J.P. Morgan Securities plc	15-Jan-2019 08:17:00	167	1390.0000	XLON	01003010000003715-E0cblAZnw5mn20190115
J.P. Morgan Securities plc	15-Jan-2019 08:17:00	150	1390.0000	XLON	11003110000003741-E0cblAZnw5mp20190115
J.P. Morgan Securities plc	15-Jan-2019 08:17:00	35	1390.0000	XLON	11003110000003741-E0cblAZnw5mr20190115
J.P. Morgan Securities plc	15-Jan-2019 08:17:19	218	1390.0000	XLON	11003110000003808-E0cblAZnw6Vp20190115
J.P. Morgan Securities plc	15-Jan-2019 08:19:13	150	1388.0000	XLON	11003110000004166-E0cblAZnwADo20190115
J.P. Morgan Securities plc	15-Jan-2019 08:19:13	50	1388.0000	XLON	11003110000004166-E0cblAZnwADq20190115
J.P. Morgan Securities plc	15-Jan-2019 08:20:53	154	1388.0000	XLON	01003010000004399-E0cblAZnwD1r20190115
J.P. Morgan Securities plc	15-Jan-2019 08:20:56	169	1389.0000	XLON	11003110000004360-E0cblAZnwD7f20190115
J.P. Morgan Securities plc	15-Jan-2019 08:22:52	169	1387.0000	XLON	01003010000004419-E0cblAZnwGT920190115
J.P. Morgan Securities plc	15-Jan-2019 08:25:27	89	1389.0000	XLON	01003010000004980-E0cblAZnwKzg20190115
J.P. Morgan Securities plc	15-Jan-2019 08:30:44	43	1389.0000	XLON	11003110000005501-E0cblAZnwUvV20190115
J.P. Morgan Securities plc	15-Jan-2019 08:30:44	157	1389.0000	XLON	01003010000005392-E0cblAZnwUvT20190115
J.P. Morgan Securities plc	15-Jan-2019 08:30:44	114	1389.0000	XLON	11003110000005501-E0cblAZnwUvX20190115
J.P. Morgan Securities plc	15-Jan-2019 08:30:45	73	1389.0000	XLON	01003010000005686-E0cblAZnwV4120190115
J.P. Morgan Securities plc	15-Jan-2019 08:30:45	150	1389.0000	XLON	01003010000005686-E0cblAZnwV3z20190115
J.P. Morgan Securities plc	15-Jan-2019 08:30:46	150	1389.0000	XLON	11003110000005618-E0cblAZnwV7b20190115
J.P. Morgan Securities plc	15-Jan-2019 08:30:46	30	1389.0000	XLON	11003110000005618-E0cblAZnwV7d20190115
J.P. Morgan Securities plc	15-Jan-2019 08:32:12	150	1388.0000	XLON	11003110000005754-E0cblAZnwXKz20190115
J.P. Morgan Securities plc	15-Jan-2019 08:38:51	125	1391.0000	XLON	11003110000005958-E0cblAZnwh0020190115
J.P. Morgan Securities plc	15-Jan-2019 08:38:51	100	1391.0000	XLON	11003110000005958-E0cblAZnwgzw20190115
J.P. Morgan Securities plc	15-Jan-2019 08:38:51	158	1391.0000	XLON	01003010000006137-E0cblAZnwh0H20190115
J.P. Morgan Securities plc	15-Jan-2019 08:38:51	227	1391.0000	XLON	01003010000006124-E0cblAZnwh0D20190115
J.P. Morgan Securities plc	15-Jan-2019 08:38:51	6	1391.0000	XLON	11003110000005958-E0cblAZnwh0320190115
J.P. Morgan Securities plc	15-Jan-2019 08:38:51	42	1391.0000	XLON	11003110000006008-E0cblAZnwh0B20190115
J.P. Morgan Securities plc	15-Jan-2019 08:38:51	119	1391.0000	XLON	11003110000006008-E0cblAZnwh0520190115
J.P. Morgan Securities plc	15-Jan-2019 08:43:50	159	1389.0000	XLON	11003110000006678-E0cblAZnwnJr20190115
J.P. Morgan Securities plc	15-Jan-2019 08:43:50	162	1389.0000	XLON	01003010000006785-E0cblAZnwnJp20190115
J.P. Morgan Securities plc	15-Jan-2019 08:43:50	155	1389.0000	XLON	11003110000006684-E0cblAZnwnJv20190115
J.P. Morgan Securities plc	15-Jan-2019 08:43:50	154	1389.0000	XLON	01003010000006801-E0cblAZnwnJt20190115

J.P. Morgan Securities plc	15-Jan-2019 08:43:50	208	1389.0000	XLON	01003010000006715-E0cblAZnwnJn20190115
J.P. Morgan Securities plc	15-Jan-2019 08:46:01	57	1386.0000	XLON	11003110000007118-E0cblAZnwqec20190115
J.P. Morgan Securities plc	15-Jan-2019 08:55:26	170	1390.0000	XLON	11003110000007704-E0cblAZnx4pP20190115
J.P. Morgan Securities plc	15-Jan-2019 08:55:26	154	1390.0000	XLON	01003010000007827-E0cblAZnx4pR20190115
J.P. Morgan Securities plc	15-Jan-2019 08:55:26	237	1390.0000	XLON	11003110000007709-E0cblAZnx4pV20190115
J.P. Morgan Securities plc	15-Jan-2019 08:55:26	186	1390.0000	XLON	11003110000007709-E0cblAZnx4pT20190115
J.P. Morgan Securities plc	15-Jan-2019 09:03:34	186	1392.0000	XLON	01003010000008994-E0cblAZnxIGY20190115
J.P. Morgan Securities plc	15-Jan-2019 09:03:34	23	1392.0000	XLON	11003110000008866-E0cblAZnxIGd20190115
J.P. Morgan Securities plc	15-Jan-2019 09:03:34	107	1392.0000	XLON	11003110000008866-E0cblAZnxIGf20190115
J.P. Morgan Securities plc	15-Jan-2019 09:03:34	36	1392.0000	XLON	11003110000008866-E0cblAZnxIGa20190115
J.P. Morgan Securities plc	15-Jan-2019 09:04:41	352	1392.0000	XLON	11003110000008867-E0cblAZnxKAy20190115
J.P. Morgan Securities plc	15-Jan-2019 09:04:42	403	1390.0000	XLON	01003010000009134-E0cblAZnxKEs20190115
J.P. Morgan Securities plc	15-Jan-2019 09:04:43	113	1390.0000	XLON	11003110000009006-E0cblAZnxKJw20190115
J.P. Morgan Securities plc	15-Jan-2019 09:04:43	211	1390.0000	XLON	11003110000009006-E0cblAZnxKJy20190115
J.P. Morgan Securities plc	15-Jan-2019 09:06:05	14	1389.0000	XLON	11003110000009183-E0cblAZnxNpl20190115
J.P. Morgan Securities plc	15-Jan-2019 09:06:05	150	1389.0000	XLON	11003110000009183-E0cblAZnxNpj20190115
J.P. Morgan Securities plc	15-Jan-2019 09:07:44	167	1387.0000	XLON	01003010000009481-E0cblAZnxQnU20190115
J.P. Morgan Securities plc	15-Jan-2019 09:08:50	162	1389.0000	XLON	11003110000009436-E0cblAZnxSPP20190115
J.P. Morgan Securities plc	15-Jan-2019 09:11:00	165	1389.0000	XLON	01003010000009685-E0cblAZnxVK520190115
J.P. Morgan Securities plc	15-Jan-2019 09:12:10	30	1391.0000	XLON	01003010000009844-E0cblAZnxXHh20190115
J.P. Morgan Securities plc	15-Jan-2019 09:12:10	133	1391.0000	XLON	01003010000009844-E0cblAZnxXHf20190115
J.P. Morgan Securities plc	15-Jan-2019 09:12:54	162	1391.0000	XLON	01003010000009941-E0cblAZnxYPH20190115
J.P. Morgan Securities plc	15-Jan-2019 09:14:25	93	1391.0000	XLON	11003110000009948-E0cblAZnxauX20190115
J.P. Morgan Securities plc	15-Jan-2019 09:14:25	70	1391.0000	XLON	11003110000009948-E0cblAZnxauV20190115
J.P. Morgan Securities plc	15-Jan-2019 09:16:10	11	1392.0000	XLON	11003110000010194-E0cblAZnxe3e20190115
J.P. Morgan Securities plc	15-Jan-2019 09:16:10	150	1392.0000	XLON	11003110000010194-E0cblAZnxe3c20190115
J.P. Morgan Securities plc	15-Jan-2019 09:19:16	78	1397.0000	XLON	11003110000010365-E0cblAZnxim920190115
J.P. Morgan Securities plc	15-Jan-2019 09:19:16	83	1397.0000	XLON	11003110000010365-E0cblAZnximB20190115
J.P. Morgan Securities plc	15-Jan-2019 09:19:16	154	1397.0000	XLON	01003010000010501-E0cblAZnximD20190115
J.P. Morgan Securities plc	15-Jan-2019 09:19:31	150	1395.0000	XLON	01003010000010660-E0cblAZnxjFt20190115
J.P. Morgan Securities plc	15-Jan-2019 09:19:31	12	1395.0000	XLON	01003010000010660-E0cblAZnxjFv20190115
J.P. Morgan Securities plc	15-Jan-2019 09:22:02	188	1395.0000	XLON	01003010000010901-E0cblAZnxmox20190115
J.P. Morgan Securities plc	15-Jan-2019 09:22:02	163	1395.0000	XLON	11003110000010675-E0cblAZnxmot20190115
J.P. Morgan Securities plc	15-Jan-2019 09:22:02	240	1395.0000	XLON	01003010000010901-E0cblAZnxmov20190115
J.P. Morgan Securities plc	15-Jan-2019 09:29:02	21	1401.0000	XLON	01003010000011428-E0cblAZnxv4W20190115
J.P. Morgan Securities plc	15-Jan-2019 09:29:02	133	1401.0000	XLON	01003010000011428-E0cblAZnxv4Y20190115
J.P. Morgan Securities plc	15-Jan-2019 09:29:02	179	1401.0000	XLON	01003010000011336-E0cblAZnxv4U20190115
J.P. Morgan Securities plc	15-Jan-2019 09:29:03	150	1400.0000	XLON	11003110000011514-E0cblAZnxv6T20190115
J.P. Morgan Securities plc	15-Jan-2019 09:33:47	161	1405.0000	XLON	11003110000011919-E0cblAZny1xT20190115

J.P. Morgan Securities plc	15-Jan-2019 09:33:47	168	1405.0000	XLON	01003010000012064-E0cblAZny1xV20190115
J.P. Morgan Securities plc	15-Jan-2019 09:33:47	155	1405.0000	XLON	11003110000011920-E0cblAZny1xX20190115
J.P. Morgan Securities plc	15-Jan-2019 09:33:48	188	1404.0000	XLON	11003110000012062-E0cblAZny20i20190115
J.P. Morgan Securities plc	15-Jan-2019 09:35:05	150	1404.0000	XLON	11003110000012150-E0cblAZny3AL20190115
J.P. Morgan Securities plc	15-Jan-2019 09:35:05	10	1404.0000	XLON	11003110000012150-E0cblAZny3AN20190115
J.P. Morgan Securities plc	15-Jan-2019 09:36:23	40	1404.0000	XLON	11003110000012254-E0cblAZny4Xl20190115
J.P. Morgan Securities plc	15-Jan-2019 09:36:23	100	1404.0000	XLON	11003110000012254-E0cblAZny4Xn20190115
J.P. Morgan Securities plc	15-Jan-2019 09:36:23	20	1404.0000	XLON	11003110000012254-E0cblAZny4Xp20190115
J.P. Morgan Securities plc	15-Jan-2019 09:37:56	170	1406.0000	XLON	11003110000012372-E0cblAZny6Ry20190115
J.P. Morgan Securities plc	15-Jan-2019 09:44:37	61	1408.0000	XLON	11003110000012578-E0cblAZnyCvt20190115
J.P. Morgan Securities plc	15-Jan-2019 09:44:37	19	1408.0000	XLON	01003010000012768-E0cblAZnyCwB20190115
J.P. Morgan Securities plc	15-Jan-2019 09:44:37	108	1408.0000	XLON	11003110000012578-E0cblAZnyCw320190115
J.P. Morgan Securities plc	15-Jan-2019 09:44:37	136	1408.0000	XLON	01003010000012768-E0cblAZnyCwD20190115
J.P. Morgan Securities plc	15-Jan-2019 09:46:44	169	1409.0000	XLON	01003010000013111-E0cblAZnyF0620190115
J.P. Morgan Securities plc	15-Jan-2019 09:46:44	59	1409.0000	XLON	11003110000012966-E0cblAZnyF0E20190115
J.P. Morgan Securities plc	15-Jan-2019 09:46:44	361	1409.0000	XLON	11003110000012966-E0cblAZnyF0820190115
J.P. Morgan Securities plc	15-Jan-2019 09:46:44	184	1409.0000	XLON	01003010000013112-E0cblAZnyF0S20190115
J.P. Morgan Securities plc	15-Jan-2019 09:46:44	8	1409.0000	XLON	11003110000012966-E0cblAZnyF0Q20190115
J.P. Morgan Securities plc	15-Jan-2019 09:46:44	30	1409.0000	XLON	11003110000012966-E0cblAZnyF0L20190115
J.P. Morgan Securities plc	15-Jan-2019 09:50:07	165	1413.0000	XLON	01003010000013415-E0cblAZnyHq520190115
J.P. Morgan Securities plc	15-Jan-2019 09:50:07	155	1413.0000	XLON	11003110000013275-E0cblAZnyHq720190115
J.P. Morgan Securities plc	15-Jan-2019 09:55:38	38	1416.0000	XLON	11003110000013726-E0cblAZnyNnq20190115
J.P. Morgan Securities plc	15-Jan-2019 09:55:38	119	1416.0000	XLON	11003110000013726-E0cblAZnyNnu20190115
J.P. Morgan Securities plc	15-Jan-2019 09:55:38	154	1416.0000	XLON	01003010000013862-E0cblAZnyNnw20190115
J.P. Morgan Securities plc	15-Jan-2019 09:55:47	352	1416.0000	XLON	01003010000014082-E0cblAZnyNtD20190115
J.P. Morgan Securities plc	15-Jan-2019 09:58:41	157	1416.0000	XLON	11003110000013975-E0cblAZnyR1O20190115
J.P. Morgan Securities plc	15-Jan-2019 09:58:41	155	1416.0000	XLON	01003010000014207-E0cblAZnyR1S20190115
J.P. Morgan Securities plc	15-Jan-2019 09:59:57	162	1420.0000	XLON	01003010000014472-E0cblAZnyScP20190115
J.P. Morgan Securities plc	15-Jan-2019 10:00:00	157	1420.0000	XLON	11003110000014330-E0cblAZnyShN20190115
J.P. Morgan Securities plc	15-Jan-2019 10:01:01	99	1421.0000	XLON	01003010000014575-E0cblAZnyTVZ20190115
J.P. Morgan Securities plc	15-Jan-2019 10:01:01	57	1421.0000	XLON	01003010000014575-E0cblAZnyTVR20190115
J.P. Morgan Securities plc	15-Jan-2019 10:02:37	157	1419.0000	XLON	11003110000014548-E0cblAZnyV5s20190115
J.P. Morgan Securities plc	15-Jan-2019 10:05:44	158	1423.0000	XLON	11003110000014715-E0cblAZnyYIX20190115
J.P. Morgan Securities plc	15-Jan-2019 10:05:44	155	1423.0000	XLON	01003010000014856-E0cblAZnyYIZ20190115
J.P. Morgan Securities plc	15-Jan-2019 10:05:59	157	1424.0000	XLON	01003010000014957-E0cblAZnyYaB20190115
J.P. Morgan Securities plc	15-Jan-2019 10:07:14	156	1421.0000	XLON	11003110000014907-E0cblAZnyZa020190115
J.P. Morgan Securities plc	15-Jan-2019 10:08:28	155	1421.0000	XLON	01003010000015141-E0cblAZnyaWH20190115
J.P. Morgan Securities plc	15-Jan-2019 10:09:43	158	1421.0000	XLON	11003110000015153-E0cblAZnyc4a20190115
J.P. Morgan Securities plc	15-Jan-2019 10:09:43	45	1421.0000	XLON	11003110000015153-E0cblAZnyc4V20190115

J.P. Morgan Securities plc	15-Jan-2019 10:10:31	28	1417.0000	XLON	01003010000015297-E0cblAZnycwo20190115
J.P. Morgan Securities plc	15-Jan-2019 10:10:31	140	1417.0000	XLON	01003010000015297-E0cblAZnycwq20190115
J.P. Morgan Securities plc	15-Jan-2019 10:10:31	45	1417.0000	XLON	01003010000015297-E0cblAZnycwm20190115
J.P. Morgan Securities plc	15-Jan-2019 10:10:31	5	1417.0000	XLON	01003010000015297-E0cblAZnycwt20190115
J.P. Morgan Securities plc	15-Jan-2019 10:11:01	100	1416.0000	XLON	11003110000015251-E0cblAZnydNq20190115
J.P. Morgan Securities plc	15-Jan-2019 10:11:14	10	1416.0000	XLON	11003110000015257-E0cblAZnydiV20190115
J.P. Morgan Securities plc	15-Jan-2019 10:12:35	161	1418.0000	XLON	01003010000015474-E0cblAZnyf5o20190115
J.P. Morgan Securities plc	15-Jan-2019 10:12:35	219	1417.0000	XLON	11003110000015323-E0cblAZnyf6A20190115
J.P. Morgan Securities plc	15-Jan-2019 10:12:35	189	1418.0000	XLON	01003010000015494-E0cblAZnyf5q20190115
J.P. Morgan Securities plc	15-Jan-2019 10:15:33	218	1417.0000	XLON	01003010000015774-E0cblAZnyi0120190115
J.P. Morgan Securities plc	15-Jan-2019 10:16:01	38	1417.0000	XLON	01003010000015800-E0cblAZnyiPO20190115
J.P. Morgan Securities plc	15-Jan-2019 10:16:01	118	1417.0000	XLON	01003010000015800-E0cblAZnyiPS20190115
J.P. Morgan Securities plc	15-Jan-2019 10:18:17	30	1416.0000	XLON	11003110000015845-E0cblAZnyl3d20190115
J.P. Morgan Securities plc	15-Jan-2019 10:18:17	85	1416.0000	XLON	11003110000015845-E0cblAZnyl3Z20190115
J.P. Morgan Securities plc	15-Jan-2019 10:18:17	137	1416.0000	XLON	11003110000015845-E0cblAZnyl3b20190115
J.P. Morgan Securities plc	15-Jan-2019 10:18:17	210	1416.0000	XLON	11003110000015804-E0cblAZnyl3X20190115
J.P. Morgan Securities plc	15-Jan-2019 10:22:13	59	1416.0000	XLON	01003010000016381-E0cblAZnyoBg20190115
J.P. Morgan Securities plc	15-Jan-2019 10:23:56	29	1416.0000	XLON	01003010000016415-E0cblAZnypvB20190115
J.P. Morgan Securities plc	15-Jan-2019 10:23:56	138	1416.0000	XLON	01003010000016381-E0cblAZnypv520190115
J.P. Morgan Securities plc	15-Jan-2019 10:24:57	265	1413.0000	XLON	01003010000016715-E0cblAZnysP220190115
J.P. Morgan Securities plc	15-Jan-2019 10:26:01	245	1413.0000	XLON	01003010000016820-E0cblAZnytPy20190115
J.P. Morgan Securities plc	15-Jan-2019 10:27:41	235	1413.0000	XLON	11003110000016825-E0cblAZnyvUu20190115
J.P. Morgan Securities plc	15-Jan-2019 10:29:57	15	1413.0000	XLON	11003110000017064-E0cblAZnyxiy20190115
J.P. Morgan Securities plc	15-Jan-2019 10:29:57	191	1413.0000	XLON	11003110000017064-E0cblAZnyxj720190115
J.P. Morgan Securities plc	15-Jan-2019 10:29:57	11	1413.0000	XLON	11003110000017064-E0cblAZnyxj420190115
J.P. Morgan Securities plc	15-Jan-2019 10:30:27	154	1411.0000	XLON	11003110000016457-E0cblAZnyyJD20190115
J.P. Morgan Securities plc	15-Jan-2019 10:31:01	45	1411.0000	XLON	11003110000017194-E0cblAZnyyuF20190115
J.P. Morgan Securities plc	15-Jan-2019 10:32:17	160	1411.0000	XLON	11003110000017349-E0cblAZnz0A320190115
J.P. Morgan Securities plc	15-Jan-2019 10:32:41	8	1411.0000	XLON	11003110000017426-E0cblAZnz0lz20190115
J.P. Morgan Securities plc	15-Jan-2019 10:32:41	150	1411.0000	XLON	11003110000017426-E0cblAZnz0lx20190115
J.P. Morgan Securities plc	15-Jan-2019 10:34:28	187	1411.0000	XLON	01003010000017792-E0cblAZnz2qk20190115
J.P. Morgan Securities plc	15-Jan-2019 10:40:54	72	1413.0000	XLON	11003110000018392-E0cblAZnz88J20190115
J.P. Morgan Securities plc	15-Jan-2019 10:40:54	82	1413.0000	XLON	11003110000018392-E0cblAZnz88j20190115
J.P. Morgan Securities plc	15-Jan-2019 10:42:12	231	1413.0000	XLON	01003010000018601-E0cblAZnz9XH20190115
J.P. Morgan Securities plc	15-Jan-2019 10:43:38	169	1410.0000	XLON	11003110000018511-E0cblAZnzArW20190115
J.P. Morgan Securities plc	15-Jan-2019 10:43:52	150	1410.0000	XLON	11003110000018631-E0cblAZnzB7R20190115
J.P. Morgan Securities plc	15-Jan-2019 10:45:01	86	1410.0000	XLON	01003010000018754-E0cblAZnzBzH20190115
J.P. Morgan Securities plc	15-Jan-2019 10:45:01	73	1410.0000	XLON	01003010000018754-E0cblAZnzBzD20190115
J.P. Morgan Securities plc	15-Jan-2019 10:45:34	303	1408.0000	XLON	11003110000018766-E0cblAZnzCXH20190115

J.P. Morgan Securities plc	15-Jan-2019 10:46:37	150	1409.0000	XLON	01003010000018937-E0cblAZnzDTR20190115
J.P. Morgan Securities plc	15-Jan-2019 10:47:26	276	1408.0000	XLON	01003010000018887-E0cblAZnzEEB20190115
J.P. Morgan Securities plc	15-Jan-2019 10:47:43	200	1406.0000	XLON	01003010000018602-E0cblAZnzEPV20190115
J.P. Morgan Securities plc	15-Jan-2019 10:48:19	169	1400.0000	XLON	11003110000018945-E0cblAZnzFDg20190115
J.P. Morgan Securities plc	15-Jan-2019 10:49:21	26	1400.0000	XLON	11003110000019157-E0cblAZnzGgq20190115
J.P. Morgan Securities plc	15-Jan-2019 10:52:07	201	1400.0000	XLON	01003010000019484-E0cblAZnzJVK20190115
J.P. Morgan Securities plc	15-Jan-2019 10:52:07	216	1399.0000	XLON	01003010000019418-E0cblAZnzJVY20190115
J.P. Morgan Securities plc	15-Jan-2019 10:56:27	61	1400.0000	XLON	11003110000019833-E0cblAZnzO7O20190115
J.P. Morgan Securities plc	15-Jan-2019 10:56:27	100	1400.0000	XLON	11003110000019833-E0cblAZnzO7L20190115
J.P. Morgan Securities plc	15-Jan-2019 10:56:27	16	1400.0000	XLON	11003110000019851-E0cblAZnzO7U20190115
J.P. Morgan Securities plc	15-Jan-2019 10:56:27	39	1400.0000	XLON	11003110000019833-E0cblAZnzO7J20190115
J.P. Morgan Securities plc	15-Jan-2019 11:01:01	141	1398.0000	XLON	11003110000020289-E0cblAZnzT0z20190115
J.P. Morgan Securities plc	15-Jan-2019 11:01:01	150	1398.0000	XLON	11003110000020289-E0cblAZnzT0x20190115
J.P. Morgan Securities plc	15-Jan-2019 11:02:41	150	1398.0000	XLON	01003010000020523-E0cblAZnzUPV20190115
J.P. Morgan Securities plc	15-Jan-2019 11:05:31	154	1400.0000	XLON	01003010000020740-E0cblAZnzXGW20190115
J.P. Morgan Securities plc	15-Jan-2019 11:08:12	112	1400.0000	XLON	01003010000021008-E0cblAZnzZNZ20190115
J.P. Morgan Securities plc	15-Jan-2019 11:08:12	42	1400.0000	XLON	01003010000021008-E0cblAZnzZNX20190115
J.P. Morgan Securities plc	15-Jan-2019 11:18:20	26	1399.0000	XLON	11003110000022446-E0cblAZnzint20190115
J.P. Morgan Securities plc	15-Jan-2019 11:18:20	158	1399.0000	XLON	11003110000022443-E0cblAZnzinr20190115
J.P. Morgan Securities plc	15-Jan-2019 11:18:20	157	1399.0000	XLON	11003110000021532-E0cblAZnzinh20190115
J.P. Morgan Securities plc	15-Jan-2019 11:18:20	96	1399.0000	XLON	01003010000022514-E0cblAZnzio120190115
J.P. Morgan Securities plc	15-Jan-2019 11:18:20	5	1399.0000	XLON	11003110000022446-E0cblAZnzinz20190115
J.P. Morgan Securities plc	15-Jan-2019 11:18:20	40	1399.0000	XLON	11003110000022446-E0cblAZnzinx20190115
J.P. Morgan Securities plc	15-Jan-2019 11:18:20	203	1399.0000	XLON	01003010000021766-E0cblAZnzinj20190115
J.P. Morgan Securities plc	15-Jan-2019 11:18:20	6	1399.0000	XLON	01003010000022515-E0cblAZnzio920190115
J.P. Morgan Securities plc	15-Jan-2019 11:18:20	2	1399.0000	XLON	11003110000022449-E0cblAZnzio520190115
J.P. Morgan Securities plc	15-Jan-2019 11:18:20	53	1399.0000	XLON	01003010000022515-E0cblAZnzio720190115
J.P. Morgan Securities plc	15-Jan-2019 11:18:20	62	1399.0000	XLON	01003010000022514-E0cblAZnzio320190115
J.P. Morgan Securities plc	15-Jan-2019 11:18:20	243	1399.0000	XLON	11003110000021735-E0cblAZnzinn20190115
J.P. Morgan Securities plc	15-Jan-2019 11:18:20	31	1399.0000	XLON	01003010000021767-E0cblAZnzinl20190115
J.P. Morgan Securities plc	15-Jan-2019 11:18:20	157	1399.0000	XLON	01003010000021819-E0cblAZnzinp20190115
J.P. Morgan Securities plc	15-Jan-2019 11:22:06	39	1402.0000	XLON	01003010000023083-E0cblAZnzmaQ20190115
J.P. Morgan Securities plc	15-Jan-2019 11:35:49	142	1407.0000	XLON	01003010000024832-E0cblAZo00WC20190115
J.P. Morgan Securities plc	15-Jan-2019 11:35:49	23	1407.0000	XLON	01003010000024832-E0cblAZo00WE20190115
J.P. Morgan Securities plc	15-Jan-2019 11:35:49	281	1407.0000	XLON	01003010000024839-E0cblAZo00WG20190115
J.P. Morgan Securities plc	15-Jan-2019 11:35:50	352	1407.0000	XLON	11003110000024835-E0cblAZo00ZE20190115
J.P. Morgan Securities plc	15-Jan-2019 11:35:51	352	1406.0000	XLON	01003010000024841-E0cblAZo00ZX20190115
J.P. Morgan Securities plc	15-Jan-2019 11:35:52	352	1406.0000	XLON	11003110000024838-E0cblAZo00a720190115
J.P. Morgan Securities plc	15-Jan-2019 11:35:53	352	1406.0000	XLON	01003010000024848-E0cblAZo00b820190115

J.P. Morgan Securities plc	15-Jan-2019 11:35:54	150	1406.0000	XLON	11003110000024843-E0cblAZo00bS20190115
J.P. Morgan Securities plc	15-Jan-2019 11:36:00	115	1406.0000	XLON	01003010000024855-E0cblAZo00g520190115
J.P. Morgan Securities plc	15-Jan-2019 11:36:54	126	1406.0000	XLON	01003010000024930-E0cblAZo01po20190115
J.P. Morgan Securities plc	15-Jan-2019 11:37:51	158	1406.0000	XLON	11003110000025024-E0cblAZo02dA20190115
J.P. Morgan Securities plc	15-Jan-2019 11:39:04	154	1406.0000	XLON	01003010000025136-E0cblAZo03oJ20190115
J.P. Morgan Securities plc	15-Jan-2019 11:40:16	200	1406.0000	XLON	01003010000025255-E0cblAZo057I20190115
J.P. Morgan Securities plc	15-Jan-2019 11:40:16	1	1406.0000	XLON	01003010000025255-E0cblAZo057K20190115
J.P. Morgan Securities plc	15-Jan-2019 11:44:22	280	1405.0000	XLON	01003010000025535-E0cblAZo08rO20190115
J.P. Morgan Securities plc	15-Jan-2019 11:44:22	262	1405.0000	XLON	01003010000025523-E0cblAZo08rK20190115
J.P. Morgan Securities plc	15-Jan-2019 11:44:22	280	1405.0000	XLON	11003110000025547-E0cblAZo08rM20190115
J.P. Morgan Securities plc	15-Jan-2019 11:46:37	150	1405.0000	XLON	01003010000025804-E0cblAZo0Aqo20190115
J.P. Morgan Securities plc	15-Jan-2019 11:48:17	6	1404.0000	XLON	01003010000025977-E0cblAZo0CdM20190115
J.P. Morgan Securities plc	15-Jan-2019 11:48:17	15	1404.0000	XLON	01003010000025977-E0cblAZo0CdK20190115
J.P. Morgan Securities plc	15-Jan-2019 11:48:17	186	1404.0000	XLON	01003010000025977-E0cblAZo0CdO20190115
J.P. Morgan Securities plc	15-Jan-2019 11:49:21	150	1404.0000	XLON	01003010000026076-E0cblAZo0DU320190115
J.P. Morgan Securities plc	15-Jan-2019 11:49:21	8	1404.0000	XLON	01003010000026076-E0cblAZo0DU520190115
J.P. Morgan Securities plc	15-Jan-2019 11:51:31	245	1403.0000	XLON	11003110000026249-E0cblAZo0Gci20190115
J.P. Morgan Securities plc	15-Jan-2019 11:51:41	103	1401.0000	XLON	01003010000025910-E0cblAZo0Gxn20190115
J.P. Morgan Securities plc	15-Jan-2019 11:51:41	188	1402.0000	XLON	11003110000025923-E0cblAZo0GxX20190115
J.P. Morgan Securities plc	15-Jan-2019 11:51:41	104	1401.0000	XLON	01003010000025910-E0cblAZo0Gxt20190115
J.P. Morgan Securities plc	15-Jan-2019 11:56:12	232	1399.0000	XLON	01003010000026598-E0cblAZo0MZr20190115
J.P. Morgan Securities plc	15-Jan-2019 11:56:12	115	1399.0000	XLON	01003010000026598-E0cblAZo0MZo20190115
J.P. Morgan Securities plc	15-Jan-2019 11:56:21	47	1398.0000	XLON	01003010000026592-E0cblAZo0Myq20190115
J.P. Morgan Securities plc	15-Jan-2019 11:56:21	214	1398.0000	XLON	01003010000026592-E0cblAZo0Myo20190115
J.P. Morgan Securities plc	15-Jan-2019 12:02:11	350	1400.0000	XLON	11003110000028911-E0cblAZo0Uux20190115
J.P. Morgan Securities plc	15-Jan-2019 12:03:51	49	1402.0000	XLON	01003010000029264-E0cblAZo0YMq20190115
J.P. Morgan Securities plc	15-Jan-2019 12:03:51	5	1402.0000	XLON	01003010000029264-E0cblAZo0YMu20190115
J.P. Morgan Securities plc	15-Jan-2019 12:03:51	100	1402.0000	XLON	01003010000029264-E0cblAZo0YMs20190115
J.P. Morgan Securities plc	15-Jan-2019 12:04:50	150	1402.0000	XLON	11003110000029408-E0cblAZo0ZdQ20190115
J.P. Morgan Securities plc	15-Jan-2019 12:04:50	4	1402.0000	XLON	11003110000029408-E0cblAZo0ZdS20190115
J.P. Morgan Securities plc	15-Jan-2019 12:08:50	22	1404.0000	XLON	11003110000029819-E0cblAZo0edS20190115
J.P. Morgan Securities plc	15-Jan-2019 12:08:50	42	1404.0000	XLON	11003110000029819-E0cblAZo0edU20190115
J.P. Morgan Securities plc	15-Jan-2019 12:08:51	178	1403.0000	XLON	01003010000029813-E0cblAZo0ehC20190115
J.P. Morgan Securities plc	15-Jan-2019 12:08:51	71	1403.0000	XLON	01003010000029813-E0cblAZo0ehE20190115
J.P. Morgan Securities plc	15-Jan-2019 12:08:51	56	1403.0000	XLON	01003010000029813-E0cblAZo0ehA20190115
J.P. Morgan Securities plc	15-Jan-2019 12:14:06	174	1405.0000	XLON	01003010000030403-E0cblAZo0lbd20190115
J.P. Morgan Securities plc	15-Jan-2019 12:14:06	154	1405.0000	XLON	11003110000030412-E0cblAZo0lbf20190115
J.P. Morgan Securities plc	15-Jan-2019 12:14:07	416	1405.0000	XLON	01003010000030408-E0cblAZo0leU20190115
J.P. Morgan Securities plc	15-Jan-2019 12:14:24	150	1404.0000	XLON	01003010000030438-E0cblAZo0lvy20190115

J.P. Morgan Securities plc	15-Jan-2019 12:14:24	5	1404.0000	XLON	01003010000030438-E0cblAZo0lw020190115
J.P. Morgan Securities plc	15-Jan-2019 12:17:02	77	1405.0000	XLON	01003010000030693-E0cblAZo0prS20190115
J.P. Morgan Securities plc	15-Jan-2019 12:17:02	86	1405.0000	XLON	01003010000030693-E0cblAZo0prU20190115
J.P. Morgan Securities plc	15-Jan-2019 12:17:02	154	1405.0000	XLON	11003110000030696-E0cblAZo0prW20190115
J.P. Morgan Securities plc	15-Jan-2019 12:18:02	155	1405.0000	XLON	01003010000030801-E0cblAZo0r4220190115
J.P. Morgan Securities plc	15-Jan-2019 12:19:14	169	1405.0000	XLON	01003010000030912-E0cblAZo0sW220190115
J.P. Morgan Securities plc	15-Jan-2019 12:20:21	185	1404.0000	XLON	11003110000030915-E0cblAZo0thp20190115
J.P. Morgan Securities plc	15-Jan-2019 12:22:00	44	1404.0000	XLON	01003010000031157-E0cblAZo0vOP20190115
J.P. Morgan Securities plc	15-Jan-2019 12:22:00	36	1404.0000	XLON	01003010000031157-E0cblAZo0vON20190115
J.P. Morgan Securities plc	15-Jan-2019 12:22:59	150	1404.0000	XLON	01003010000031282-E0cblAZo0wLO20190115
J.P. Morgan Securities plc	15-Jan-2019 12:22:59	63	1404.0000	XLON	11003110000031250-E0cblAZo0wLB20190115
J.P. Morgan Securities plc	15-Jan-2019 12:22:59	166	1404.0000	XLON	01003010000031255-E0cblAZo0wL920190115
J.P. Morgan Securities plc	15-Jan-2019 12:22:59	46	1404.0000	XLON	01003010000031282-E0cblAZo0wLU20190115
J.P. Morgan Securities plc	15-Jan-2019 12:25:15	280	1403.0000	XLON	11003110000031459-E0cblAZo0yqq20190115
J.P. Morgan Securities plc	15-Jan-2019 12:28:22	169	1405.0000	XLON	01003010000031755-E0cblAZo11vk20190115
J.P. Morgan Securities plc	15-Jan-2019 12:28:49	136	1404.0000	XLON	11003110000031763-E0cblAZo12Oc20190115
J.P. Morgan Securities plc	15-Jan-2019 12:28:49	15	1404.0000	XLON	01003010000031754-E0cblAZo12Og20190115
J.P. Morgan Securities plc	15-Jan-2019 12:28:49	18	1404.0000	XLON	11003110000031763-E0cblAZo12Oe20190115
J.P. Morgan Securities plc	15-Jan-2019 12:28:49	34	1404.0000	XLON	11003110000031766-E0cblAZo12Oi20190115
J.P. Morgan Securities plc	15-Jan-2019 12:33:26	155	1405.0000	XLON	11003110000032234-E0cblAZo16mB20190115
J.P. Morgan Securities plc	15-Jan-2019 12:33:26	150	1405.0000	XLON	01003010000032214-E0cblAZo16m020190115
J.P. Morgan Securities plc	15-Jan-2019 12:33:26	8	1405.0000	XLON	01003010000032214-E0cblAZo16m620190115
J.P. Morgan Securities plc	15-Jan-2019 12:33:51	150	1405.0000	XLON	01003010000032235-E0cblAZo172B20190115
J.P. Morgan Securities plc	15-Jan-2019 12:35:05	31	1405.0000	XLON	01003010000032348-E0cblAZo186020190115
J.P. Morgan Securities plc	15-Jan-2019 12:35:21	150	1403.0000	XLON	11003110000032368-E0cblAZo18P020190115
J.P. Morgan Securities plc	15-Jan-2019 12:36:36	169	1403.0000	XLON	01003010000032431-E0cblAZo19Ku20190115
J.P. Morgan Securities plc	15-Jan-2019 12:44:07	45	1403.0000	XLON	01003010000033530-E0cblAZo1GLV20190115
J.P. Morgan Securities plc	15-Jan-2019 12:44:07	26	1403.0000	XLON	01003010000032703-E0cblAZo1GL920190115
J.P. Morgan Securities plc	15-Jan-2019 12:44:07	134	1403.0000	XLON	01003010000032703-E0cblAZo1GL520190115
J.P. Morgan Securities plc	15-Jan-2019 12:44:07	60	1403.0000	XLON	11003110000033489-E0cblAZo1GLD20190115
J.P. Morgan Securities plc	15-Jan-2019 12:44:07	31	1403.0000	XLON	01003010000032703-E0cblAZo1GL720190115
J.P. Morgan Securities plc	15-Jan-2019 12:44:07	98	1403.0000	XLON	11003110000033489-E0cblAZo1GLF20190115
J.P. Morgan Securities plc	15-Jan-2019 12:44:07	106	1403.0000	XLON	11003110000032704-E0cblAZo1GL120190115
J.P. Morgan Securities plc	15-Jan-2019 12:44:07	66	1403.0000	XLON	11003110000032704-E0cblAZo1GL320190115
J.P. Morgan Securities plc	15-Jan-2019 12:48:58	85	1404.0000	XLON	01003010000033626-E0cblAZo1LZ120190115
J.P. Morgan Securities plc	15-Jan-2019 12:48:58	156	1404.0000	XLON	11003110000033590-E0cblAZo1LYv20190115
J.P. Morgan Securities plc	15-Jan-2019 12:48:58	86	1404.0000	XLON	01003010000033626-E0cblAZo1LZ320190115
J.P. Morgan Securities plc	15-Jan-2019 12:48:59	170	1404.0000	XLON	11003110000034052-E0cblAZo1LZa20190115
J.P. Morgan Securities plc	15-Jan-2019 12:49:00	43	1404.0000	XLON	01003010000034071-E0cblAZo1LaP20190115

J.P. Morgan Securities plc	15-Jan-2019 12:49:20	169	1405.0000	XLON	11003110000034092-E0cblAZo1Lzy20190115
J.P. Morgan Securities plc	15-Jan-2019 12:49:20	236	1405.0000	XLON	01003010000034111-E0cblAZo1Lzw20190115
J.P. Morgan Securities plc	15-Jan-2019 12:51:00	154	1405.0000	XLON	11003110000034249-E0cblAZo1NS920190115
J.P. Morgan Securities plc	15-Jan-2019 12:52:21	155	1405.0000	XLON	11003110000034389-E0cblAZo1Obl20190115
J.P. Morgan Securities plc	15-Jan-2019 12:53:43	155	1405.0000	XLON	01003010000034523-E0cblAZo1QGr20190115
J.P. Morgan Securities plc	15-Jan-2019 12:55:05	216	1405.0000	XLON	01003010000034658-E0cblAZo1Rp620190115
J.P. Morgan Securities plc	15-Jan-2019 12:55:29	185	1404.0000	XLON	11003110000034638-E0cblAZo1SMn20190115
J.P. Morgan Securities plc	15-Jan-2019 12:57:53	10	1404.0000	XLON	01003010000034891-E0cblAZo1UZZ20190115
J.P. Morgan Securities plc	15-Jan-2019 13:00:38	50	1404.0000	XLON	11003110000035254-E0cblAZo1YHV20190115
J.P. Morgan Securities plc	15-Jan-2019 13:00:38	120	1404.0000	XLON	11003110000035254-E0cblAZo1YHT20190115
J.P. Morgan Securities plc	15-Jan-2019 13:00:48	155	1404.0000	XLON	11003110000035278-E0cblAZo1YNb20190115
J.P. Morgan Securities plc	15-Jan-2019 13:02:01	216	1406.0000	XLON	01003010000035556-E0cblAZo1a7020190115
J.P. Morgan Securities plc	15-Jan-2019 13:02:11	156	1405.0000	XLON	11003110000035544-E0cblAZo1aNn20190115
J.P. Morgan Securities plc	15-Jan-2019 13:04:27	246	1405.0000	XLON	01003010000035871-E0cblAZo1crf20190115
J.P. Morgan Securities plc	15-Jan-2019 13:06:02	101	1404.0000	XLON	01003010000035778-E0cblAZo1eJF20190115
J.P. Morgan Securities plc	15-Jan-2019 13:06:02	100	1404.0000	XLON	01003010000035778-E0cblAZo1eJH20190115
J.P. Morgan Securities plc	15-Jan-2019 13:06:02	46	1404.0000	XLON	01003010000035778-E0cblAZo1eJJ20190115
J.P. Morgan Securities plc	15-Jan-2019 13:09:19	4	1404.0000	XLON	01003010000036305-E0cblAZo1hGk20190115
J.P. Morgan Securities plc	15-Jan-2019 13:09:19	150	1404.0000	XLON	01003010000036305-E0cblAZo1hGi20190115
J.P. Morgan Securities plc	15-Jan-2019 13:11:05	27	1404.0000	XLON	11003110000036423-E0cblAZo1iek20190115
J.P. Morgan Securities plc	15-Jan-2019 13:11:05	154	1402.0000	XLON	11003110000035848-E0cblAZo1if320190115
J.P. Morgan Securities plc	15-Jan-2019 13:11:05	154	1404.0000	XLON	01003010000036445-E0cblAZo1iei20190115
J.P. Morgan Securities plc	15-Jan-2019 13:11:05	10	1402.0000	XLON	11003110000036422-E0cblAZo1if520190115
J.P. Morgan Securities plc	15-Jan-2019 13:11:05	176	1404.0000	XLON	01003010000036439-E0cblAZo1iee20190115
J.P. Morgan Securities plc	15-Jan-2019 13:11:05	41	1404.0000	XLON	01003010000036441-E0cblAZo1ieg20190115
J.P. Morgan Securities plc	15-Jan-2019 13:12:50	150	1404.0000	XLON	01003010000036619-E0cblAZo1kbx20190115
J.P. Morgan Securities plc	15-Jan-2019 13:14:03	154	1403.0000	XLON	01003010000036696-E0cblAZo1lWb20190115
J.P. Morgan Securities plc	15-Jan-2019 13:20:53	220	1403.0000	XLON	01003010000037375-E0cblAZo1rxC20190115
J.P. Morgan Securities plc	15-Jan-2019 13:20:53	155	1403.0000	XLON	01003010000037579-E0cblAZo1rxG20190115
J.P. Morgan Securities plc	15-Jan-2019 13:20:53	154	1403.0000	XLON	01003010000037500-E0cblAZo1rxE20190115
J.P. Morgan Securities plc	15-Jan-2019 13:20:53	161	1403.0000	XLON	11003110000037358-E0cblAZo1rxA20190115
J.P. Morgan Securities plc	15-Jan-2019 13:23:03	155	1403.0000	XLON	01003010000037769-E0cblAZo1ty920190115
J.P. Morgan Securities plc	15-Jan-2019 13:25:04	101	1403.0000	XLON	11003110000037989-E0cblAZo1wAq20190115
J.P. Morgan Securities plc	15-Jan-2019 13:25:04	68	1403.0000	XLON	11003110000037989-E0cblAZo1wAh20190115
J.P. Morgan Securities plc	15-Jan-2019 13:29:59	195	1405.0000	XLON	01003010000038615-E0cblAZo1zJh20190115
J.P. Morgan Securities plc	15-Jan-2019 13:29:59	155	1405.0000	XLON	11003110000038595-E0cblAZo1zJl20190115
J.P. Morgan Securities plc	15-Jan-2019 13:30:09	155	1405.0000	XLON	01003010000038640-E0cblAZo1zWI20190115
J.P. Morgan Securities plc	15-Jan-2019 13:30:09	45	1405.0000	XLON	01003010000038640-E0cblAZo1zWF20190115
J.P. Morgan Securities plc	15-Jan-2019 13:33:15	155	1404.0000	XLON	11003110000038864-E0cblAZo23KJ20190115

J.P. Morgan Securities plc	15-Jan-2019 13:33:16	154	1404.0000	XLON	01003010000039065-E0cblAZo23LA20190115
J.P. Morgan Securities plc	15-Jan-2019 13:34:28	216	1404.0000	XLON	11003110000039223-E0cblAZo24eO20190115
J.P. Morgan Securities plc	15-Jan-2019 13:36:17	40	1404.0000	XLON	01003010000039435-E0cblAZo26dH20190115
J.P. Morgan Securities plc	15-Jan-2019 13:36:17	115	1404.0000	XLON	01003010000039435-E0cblAZo26dK20190115
J.P. Morgan Securities plc	15-Jan-2019 13:37:11	8	1404.0000	XLON	01003010000039559-E0cblAZo27aM20190115
J.P. Morgan Securities plc	15-Jan-2019 13:37:11	226	1404.0000	XLON	01003010000039559-E0cblAZo27aK20190115
J.P. Morgan Securities plc	15-Jan-2019 13:39:32	44	1404.0000	XLON	11003110000039814-E0cblAZo29b720190115
J.P. Morgan Securities plc	15-Jan-2019 13:42:56	99	1405.0000	XLON	11003110000040465-E0cblAZo2DCX20190115
J.P. Morgan Securities plc	15-Jan-2019 13:42:56	155	1405.0000	XLON	01003010000040459-E0cblAZo2DCe20190115
J.P. Morgan Securities plc	15-Jan-2019 13:42:56	56	1405.0000	XLON	11003110000040465-E0cblAZo2DCV20190115
J.P. Morgan Securities plc	15-Jan-2019 13:42:57	189	1405.0000	XLON	11003110000040466-E0cblAZo2DDS20190115
J.P. Morgan Securities plc	15-Jan-2019 13:44:02	181	1405.0000	XLON	11003110000040617-E0cblAZo2ETX20190115
J.P. Morgan Securities plc	15-Jan-2019 13:44:02	19	1405.0000	XLON	11003110000040617-E0cblAZo2ETV20190115
J.P. Morgan Securities plc	15-Jan-2019 13:45:41	24	1405.0000	XLON	11003110000040795-E0cblAZo2G6520190115
J.P. Morgan Securities plc	15-Jan-2019 13:45:41	176	1405.0000	XLON	11003110000040795-E0cblAZo2G6I20190115
J.P. Morgan Securities plc	15-Jan-2019 13:47:19	19	1405.0000	XLON	01003010000041065-E0cblAZo2HMT20190115
J.P. Morgan Securities plc	15-Jan-2019 13:47:19	150	1405.0000	XLON	01003010000041065-E0cblAZo2HMR20190115
J.P. Morgan Securities plc	15-Jan-2019 13:48:29	169	1404.0000	XLON	01003010000040627-E0cblAZo2IVb20190115
J.P. Morgan Securities plc	15-Jan-2019 13:51:14	53	1404.0000	XLON	01003010000041560-E0cblAZo2LI020190115
J.P. Morgan Securities plc	15-Jan-2019 13:51:14	118	1404.0000	XLON	01003010000041560-E0cblAZo2LHy20190115
J.P. Morgan Securities plc	15-Jan-2019 13:51:14	314	1404.0000	XLON	01003010000041335-E0cblAZo2LHu20190115
J.P. Morgan Securities plc	15-Jan-2019 13:51:14	55	1404.0000	XLON	11003110000041558-E0cblAZo2LI420190115
J.P. Morgan Securities plc	15-Jan-2019 13:51:14	138	1404.0000	XLON	11003110000041558-E0cblAZo2LI220190115
J.P. Morgan Securities plc	15-Jan-2019 13:51:14	18	1404.0000	XLON	01003010000041335-E0cblAZo2LHw20190115
J.P. Morgan Securities plc	15-Jan-2019 13:52:57	200	1404.0000	XLON	01003010000041720-E0cblAZo2MuE20190115
J.P. Morgan Securities plc	15-Jan-2019 13:55:08	202	1403.0000	XLON	11003110000041819-E0cblAZo2Pph20190115
J.P. Morgan Securities plc	15-Jan-2019 13:57:25	287	1402.0000	XLON	11003110000042145-E0cblAZo2S7q20190115
J.P. Morgan Securities plc	15-Jan-2019 14:00:38	112	1402.0000	XLON	11003110000042475-E0cblAZo2Wjx20190115
J.P. Morgan Securities plc	15-Jan-2019 14:00:38	220	1402.0000	XLON	01003010000042526-E0cblAZo2Wjz20190115
J.P. Morgan Securities plc	15-Jan-2019 14:00:38	224	1402.0000	XLON	01003010000042416-E0cblAZo2Wjt20190115
J.P. Morgan Securities plc	15-Jan-2019 14:02:47	187	1401.0000	XLON	01003010000042895-E0cblAZo2ZXJ20190115
J.P. Morgan Securities plc	15-Jan-2019 14:03:51	204	1401.0000	XLON	01003010000043122-E0cblAZo2bHI20190115
J.P. Morgan Securities plc	15-Jan-2019 14:05:31	236	1401.0000	XLON	11003110000043323-E0cblAZo2cgf20190115
J.P. Morgan Securities plc	15-Jan-2019 14:06:01	157	1400.0000	XLON	11003110000042750-E0cblAZo2dIB20190115
J.P. Morgan Securities plc	15-Jan-2019 14:06:29	173	1397.0000	XLON	11003110000043192-E0cblAZo2dw820190115
J.P. Morgan Securities plc	15-Jan-2019 14:10:31	106	1401.0000	XLON	01003010000043974-E0cblAZo2iGi20190115
J.P. Morgan Securities plc	15-Jan-2019 14:10:41	28	1400.0000	XLON	01003010000043948-E0cblAZo2iT620190115
J.P. Morgan Securities plc	15-Jan-2019 14:10:41	157	1400.0000	XLON	01003010000043948-E0cblAZo2iTC20190115
J.P. Morgan Securities plc	15-Jan-2019 14:21:17	192	1401.0000	XLON	11003110000045741-E0cblAZo2sRq20190115

J.P. Morgan Securities plc	15-Jan-2019 14:21:17	155	1401.0000	XLON	01003010000045738-E0cblAZo2sRs20190115
J.P. Morgan Securities plc	15-Jan-2019 14:21:18	180	1401.0000	XLON	11003110000045743-E0cblAZo2sSV20190115
J.P. Morgan Securities plc	15-Jan-2019 14:21:19	118	1401.0000	XLON	01003010000045741-E0cblAZo2sU920190115
J.P. Morgan Securities plc	15-Jan-2019 14:21:19	105	1401.0000	XLON	01003010000045741-E0cblAZo2sU320190115
J.P. Morgan Securities plc	15-Jan-2019 14:21:19	129	1401.0000	XLON	01003010000045741-E0cblAZo2sU620190115
J.P. Morgan Securities plc	15-Jan-2019 14:22:11	284	1401.0000	XLON	01003010000045820-E0cblAZo2tXP20190115
J.P. Morgan Securities plc	15-Jan-2019 14:22:59	230	1400.0000	XLON	11003110000045841-E0cblAZo2udZ20190115
J.P. Morgan Securities plc	15-Jan-2019 14:26:28	269	1400.0000	XLON	11003110000046213-E0cblAZo2yhb20190115
J.P. Morgan Securities plc	15-Jan-2019 14:26:28	33	1400.0000	XLON	01003010000046250-E0cblAZo2yhl20190115
J.P. Morgan Securities plc	15-Jan-2019 14:29:09	156	1401.0000	XLON	11003110000046657-E0cblAZo31vS20190115
J.P. Morgan Securities plc	15-Jan-2019 14:29:38	170	1400.0000	XLON	11003110000046709-E0cblAZo32EB20190115
J.P. Morgan Securities plc	15-Jan-2019 14:30:55	34	1400.0000	XLON	11003110000046725-E0cblAZo356620190115
J.P. Morgan Securities plc	15-Jan-2019 14:30:55	146	1400.0000	XLON	11003110000046725-E0cblAZo356920190115
J.P. Morgan Securities plc	15-Jan-2019 14:30:55	170	1401.0000	XLON	11003110000046930-E0cblAZo354V20190115
J.P. Morgan Securities plc	15-Jan-2019 14:32:48	225	1401.0000	XLON	01003010000047115-E0cblAZo38Lk20190115
J.P. Morgan Securities plc	15-Jan-2019 14:33:15	108	1400.0000	XLON	01003010000047057-E0cblAZo39Pd20190115
J.P. Morgan Securities plc	15-Jan-2019 14:33:15	117	1400.0000	XLON	01003010000047057-E0cblAZo39Pf20190115
J.P. Morgan Securities plc	15-Jan-2019 14:36:44	250	1401.0000	XLON	01003010000047593-E0cblAZo3G1x20190115
J.P. Morgan Securities plc	15-Jan-2019 14:38:24	201	1401.0000	XLON	01003010000047777-E0cblAZo3JWl20190115
J.P. Morgan Securities plc	15-Jan-2019 14:40:16	216	1401.0000	XLON	11003110000048008-E0cblAZo3MoD20190115
J.P. Morgan Securities plc	15-Jan-2019 14:41:41	91	1400.0000	XLON	01003010000047974-E0cblAZo3PyX20190115
J.P. Morgan Securities plc	15-Jan-2019 14:41:41	94	1400.0000	XLON	01003010000047974-E0cblAZo3PyV20190115
J.P. Morgan Securities plc	15-Jan-2019 14:42:36	274	1398.0000	XLON	01003010000048146-E0cblAZo3SUF20190115
J.P. Morgan Securities plc	15-Jan-2019 14:42:36	154	1399.0000	XLON	11003110000048003-E0cblAZo3SU320190115
J.P. Morgan Securities plc	15-Jan-2019 14:45:04	7	1399.0000	XLON	01003010000048547-E0cblAZo3XWA20190115
J.P. Morgan Securities plc	15-Jan-2019 14:46:20	100	1399.0000	XLON	01003010000048665-E0cblAZo3Zn920190115
J.P. Morgan Securities plc	15-Jan-2019 14:46:20	155	1399.0000	XLON	01003010000048693-E0cblAZo3ZnP20190115
J.P. Morgan Securities plc	15-Jan-2019 14:46:20	100	1399.0000	XLON	01003010000048665-E0cblAZo3ZnB20190115
J.P. Morgan Securities plc	15-Jan-2019 14:46:20	43	1399.0000	XLON	01003010000048665-E0cblAZo3Zn720190115
J.P. Morgan Securities plc	15-Jan-2019 14:46:20	70	1399.0000	XLON	01003010000048665-E0cblAZo3ZnD20190115
J.P. Morgan Securities plc	15-Jan-2019 14:49:28	76	1400.0000	XLON	11003110000049120-E0cblAZo3fZ120190115
J.P. Morgan Securities plc	15-Jan-2019 14:49:28	93	1400.0000	XLON	11003110000049120-E0cblAZo3fZ320190115
J.P. Morgan Securities plc	15-Jan-2019 14:50:03	198	1399.0000	XLON	11003110000049080-E0cblAZo3gVt20190115
J.P. Morgan Securities plc	15-Jan-2019 14:50:03	17	1399.0000	XLON	11003110000049080-E0cblAZo3gVq20190115
J.P. Morgan Securities plc	15-Jan-2019 14:53:10	40	1398.0000	XLON	11003110000049611-E0cblAZo3n9t20190115
J.P. Morgan Securities plc	15-Jan-2019 14:53:10	133	1398.0000	XLON	11003110000049611-E0cblAZo3n9v20190115
J.P. Morgan Securities plc	15-Jan-2019 14:53:10	263	1398.0000	XLON	11003110000049614-E0cblAZo3nA320190115
J.P. Morgan Securities plc	15-Jan-2019 14:53:10	76	1398.0000	XLON	01003010000049581-E0cblAZo3nA120190115
J.P. Morgan Securities plc	15-Jan-2019 14:53:10	101	1398.0000	XLON	01003010000049581-E0cblAZo3n9z20190115

J.P. Morgan Securities plc	15-Jan-2019 14:53:10	3	1398.0000	XLON	01003010000049581-E0cblAZo3n9x20190115
J.P. Morgan Securities plc	15-Jan-2019 14:56:16	6	1397.0000	XLON	11003110000049835-E0cblAZo3s6L20190115
J.P. Morgan Securities plc	15-Jan-2019 14:56:16	44	1397.0000	XLON	11003110000049835-E0cblAZo3s6N20190115
J.P. Morgan Securities plc	15-Jan-2019 14:56:16	9	1397.0000	XLON	11003110000049835-E0cblAZo3s5o20190115
J.P. Morgan Securities plc	15-Jan-2019 14:56:16	10	1397.0000	XLON	11003110000049835-E0cblAZo3s5m20190115
J.P. Morgan Securities plc	15-Jan-2019 14:56:16	6	1397.0000	XLON	11003110000049835-E0cblAZo3s6l20190115
J.P. Morgan Securities plc	15-Jan-2019 14:56:16	7	1397.0000	XLON	11003110000049835-E0cblAZo3s6C20190115
J.P. Morgan Securities plc	15-Jan-2019 14:56:16	8	1397.0000	XLON	11003110000049835-E0cblAZo3s6820190115
J.P. Morgan Securities plc	15-Jan-2019 14:56:16	9	1397.0000	XLON	11003110000049835-E0cblAZo3s5z20190115
J.P. Morgan Securities plc	15-Jan-2019 14:56:16	14	1397.0000	XLON	11003110000049835-E0cblAZo3s5f20190115
J.P. Morgan Securities plc	15-Jan-2019 14:56:16	16	1397.0000	XLON	11003110000049835-E0cblAZo3s5d20190115
J.P. Morgan Securities plc	15-Jan-2019 14:56:16	12	1397.0000	XLON	11003110000049835-E0cblAZo3s5k20190115
J.P. Morgan Securities plc	15-Jan-2019 14:56:16	13	1397.0000	XLON	11003110000049835-E0cblAZo3s5h20190115
J.P. Morgan Securities plc	15-Jan-2019 14:56:16	18	1397.0000	XLON	11003110000049835-E0cblAZo3s5a20190115
J.P. Morgan Securities plc	15-Jan-2019 14:56:17	5	1397.0000	XLON	11003110000049835-E0cblAZo3s6P20190115
J.P. Morgan Securities plc	15-Jan-2019 14:56:17	1	1397.0000	XLON	11003110000049835-E0cblAZo3s6X20190115
J.P. Morgan Securities plc	15-Jan-2019 14:56:18	4	1397.0000	XLON	11003110000049835-E0cblAZo3s7M20190115
J.P. Morgan Securities plc	15-Jan-2019 14:56:56	212	1396.0000	XLON	11003110000049764-E0cblAZo3t1f20190115
J.P. Morgan Securities plc	15-Jan-2019 14:56:58	148	1395.0000	XLON	11003110000049758-E0cblAZo3t4E20190115
J.P. Morgan Securities plc	15-Jan-2019 15:00:15	40	1397.0000	XLON	11003110000050330-E0cblAZo3yl420190115
J.P. Morgan Securities plc	15-Jan-2019 15:00:15	44	1397.0000	XLON	11003110000050330-E0cblAZo3ykz20190115
J.P. Morgan Securities plc	15-Jan-2019 15:00:15	36	1397.0000	XLON	11003110000050330-E0cblAZo3ylP20190115
J.P. Morgan Securities plc	15-Jan-2019 15:00:15	32	1397.0000	XLON	11003110000050330-E0cblAZo3ylX20190115
J.P. Morgan Securities plc	15-Jan-2019 15:00:15	9	1397.0000	XLON	11003110000050330-E0cblAZo3ym120190115
J.P. Morgan Securities plc	15-Jan-2019 15:00:15	26	1397.0000	XLON	11003110000050330-E0cblAZo3yle20190115
J.P. Morgan Securities plc	15-Jan-2019 15:00:15	29	1397.0000	XLON	11003110000050330-E0cblAZo3yla20190115
J.P. Morgan Securities plc	15-Jan-2019 15:02:16	44	1399.0000	XLON	11003110000050627-E0cblAZo44pz20190115
J.P. Morgan Securities plc	15-Jan-2019 15:02:16	38	1399.0000	XLON	11003110000050627-E0cblAZo44pt20190115
J.P. Morgan Securities plc	15-Jan-2019 15:02:16	39	1399.0000	XLON	11003110000050627-E0cblAZo44pv20190115
J.P. Morgan Securities plc	15-Jan-2019 15:02:16	36	1399.0000	XLON	11003110000050627-E0cblAZo44px20190115
J.P. Morgan Securities plc	15-Jan-2019 15:02:16	241	1399.0000	XLON	11003110000050648-E0cblAZo44q120190115
J.P. Morgan Securities plc	15-Jan-2019 15:07:10	3	1397.0000	XLON	01003010000051075-E0cblAZo4Fmv20190115
J.P. Morgan Securities plc	15-Jan-2019 15:07:10	63	1397.0000	XLON	01003010000051075-E0cblAZo4Fn420190115
J.P. Morgan Securities plc	15-Jan-2019 15:07:10	51	1397.0000	XLON	01003010000051075-E0cblAZo4FnU20190115
J.P. Morgan Securities plc	15-Jan-2019 15:07:10	12	1397.0000	XLON	01003010000051075-E0cblAZo4Fnn20190115
J.P. Morgan Securities plc	15-Jan-2019 15:07:10	41	1397.0000	XLON	11003110000051100-E0cblAZo4Fnz20190115
J.P. Morgan Securities plc	15-Jan-2019 15:07:10	37	1397.0000	XLON	11003110000051210-E0cblAZo4Fo520190115
J.P. Morgan Securities plc	15-Jan-2019 15:07:10	63	1397.0000	XLON	11003110000051100-E0cblAZo4Fo320190115
J.P. Morgan Securities plc	15-Jan-2019 15:07:10	13	1397.0000	XLON	11003110000051210-E0cblAZo4Fo920190115

J.P. Morgan Securities plc	15-Jan-2019 15:07:10	58	1397.0000	XLON	11003110000051289-E0cblAZo4FoB20190115
J.P. Morgan Securities plc	15-Jan-2019 15:07:10	97	1397.0000	XLON	11003110000051289-E0cblAZo4FoD20190115
J.P. Morgan Securities plc	15-Jan-2019 15:07:10	105	1397.0000	XLON	11003110000051210-E0cblAZo4Fo720190115
J.P. Morgan Securities plc	15-Jan-2019 15:07:10	56	1397.0000	XLON	01003010000051075-E0cblAZo4FnF20190115
J.P. Morgan Securities plc	15-Jan-2019 15:07:10	34	1397.0000	XLON	11003110000051100-E0cblAZo4Fnp20190115
J.P. Morgan Securities plc	15-Jan-2019 15:07:43	11	1397.0000	XLON	11003110000051442-E0cblAZo4GaU20190115
J.P. Morgan Securities plc	15-Jan-2019 15:09:57	154	1398.0000	XLON	11003110000051725-E0cblAZo4KOG20190115
J.P. Morgan Securities plc	15-Jan-2019 15:09:57	197	1398.0000	XLON	01003010000051623-E0cblAZo4KOE20190115
J.P. Morgan Securities plc	15-Jan-2019 15:10:43	154	1398.0000	XLON	11003110000051887-E0cblAZo4P2420190115
J.P. Morgan Securities plc	15-Jan-2019 15:11:41	154	1398.0000	XLON	01003010000051982-E0cblAZo4S0b20190115
J.P. Morgan Securities plc	15-Jan-2019 15:12:11	68	1396.0000	XLON	11003110000052078-E0cblAZo4T6Z20190115
J.P. Morgan Securities plc	15-Jan-2019 15:12:11	58	1396.0000	XLON	11003110000052078-E0cblAZo4T6e20190115
J.P. Morgan Securities plc	15-Jan-2019 15:12:11	46	1396.0000	XLON	11003110000052078-E0cblAZo4T6g20190115
J.P. Morgan Securities plc	15-Jan-2019 15:13:41	7	1394.0000	XLON	01003010000052260-E0cblAZo4WiH20190115
J.P. Morgan Securities plc	15-Jan-2019 15:13:41	147	1394.0000	XLON	01003010000052260-E0cblAZo4WiB20190115
J.P. Morgan Securities plc	15-Jan-2019 15:15:11	30	1396.0000	XLON	01003010000052440-E0cblAZo4a2F20190115
J.P. Morgan Securities plc	15-Jan-2019 15:15:11	136	1396.0000	XLON	11003110000052447-E0cblAZo4a2J20190115
J.P. Morgan Securities plc	15-Jan-2019 15:15:11	231	1396.0000	XLON	01003010000052460-E0cblAZo4a2L20190115
J.P. Morgan Securities plc	15-Jan-2019 15:15:11	128	1396.0000	XLON	01003010000052440-E0cblAZo4a2H20190115
J.P. Morgan Securities plc	15-Jan-2019 15:19:37	3	1397.0000	XLON	11003110000053128-E0cblAZo4jUb20190115
J.P. Morgan Securities plc	15-Jan-2019 15:19:38	150	1397.0000	XLON	01003010000053144-E0cblAZo4jVP20190115
J.P. Morgan Securities plc	15-Jan-2019 15:19:39	393	1397.0000	XLON	11003110000053131-E0cblAZo4ja720190115
J.P. Morgan Securities plc	15-Jan-2019 15:27:40	15	1398.0000	XLON	01003010000054003-E0cblAZo4z5g20190115
J.P. Morgan Securities plc	15-Jan-2019 15:27:40	152	1398.0000	XLON	01003010000054003-E0cblAZo4z5d20190115
J.P. Morgan Securities plc	15-Jan-2019 15:27:40	321	1398.0000	XLON	01003010000054557-E0cblAZo4z5o20190115
J.P. Morgan Securities plc	15-Jan-2019 15:31:16	45	1400.0000	XLON	01003010000055368-E0cblAZo58TL20190115
J.P. Morgan Securities plc	15-Jan-2019 15:31:16	65	1400.0000	XLON	11003110000055180-E0cblAZo58TH20190115
J.P. Morgan Securities plc	15-Jan-2019 15:31:16	89	1400.0000	XLON	11003110000055180-E0cblAZo58TF20190115
J.P. Morgan Securities plc	15-Jan-2019 15:31:16	155	1400.0000	XLON	11003110000055343-E0cblAZo58TN20190115
J.P. Morgan Securities plc	15-Jan-2019 15:31:17	184	1400.0000	XLON	01003010000055359-E0cblAZo58TJ20190115
J.P. Morgan Securities plc	15-Jan-2019 15:31:23	65	1401.0000	XLON	01003010000055597-E0cblAZo58iE20190115
J.P. Morgan Securities plc	15-Jan-2019 15:31:24	352	1401.0000	XLON	11003110000055542-E0cblAZo58jO20190115
J.P. Morgan Securities plc	15-Jan-2019 15:31:25	405	1401.0000	XLON	01003010000055599-E0cblAZo58kK20190115
J.P. Morgan Securities plc	15-Jan-2019 15:31:26	154	1401.0000	XLON	11003110000055543-E0cblAZo58li20190115
J.P. Morgan Securities plc	15-Jan-2019 15:32:16	36	1398.0000	XLON	01003010000055725-E0cblAZo5Ag620190115
J.P. Morgan Securities plc	15-Jan-2019 15:32:16	190	1398.0000	XLON	01003010000055725-E0cblAZo5Ag820190115
J.P. Morgan Securities plc	15-Jan-2019 15:32:16	18	1399.0000	XLON	11003110000055660-E0cblAZo5AfX20190115
J.P. Morgan Securities plc	15-Jan-2019 15:32:16	72	1399.0000	XLON	11003110000055673-E0cblAZo5Afd20190115
J.P. Morgan Securities plc	15-Jan-2019 15:32:16	8	1399.0000	XLON	11003110000055673-E0cblAZo5Aff20190115

J.P. Morgan Securities plc	15-Jan-2019 15:32:16	28	1399.0000	XLON	01003010000055732-E0cblAZo5Afb20190115
J.P. Morgan Securities plc	15-Jan-2019 15:32:16	7	1399.0000	XLON	11003110000055673-E0cblAZo5Afi20190115
J.P. Morgan Securities plc	15-Jan-2019 15:32:16	67	1399.0000	XLON	11003110000055673-E0cblAZo5Afk20190115
J.P. Morgan Securities plc	15-Jan-2019 15:32:16	5	1398.0000	XLON	01003010000055725-E0cblAZo5Aft20190115
J.P. Morgan Securities plc	15-Jan-2019 15:32:16	2	1399.0000	XLON	01003010000055732-E0cblAZo5AfZ20190115
J.P. Morgan Securities plc	15-Jan-2019 15:32:16	22	1399.0000	XLON	11003110000055660-E0cblAZo5Af620190115
J.P. Morgan Securities plc	15-Jan-2019 15:32:16	27	1399.0000	XLON	11003110000055660-E0cblAZo5Aez20190115
J.P. Morgan Securities plc	15-Jan-2019 15:32:16	24	1399.0000	XLON	11003110000055660-E0cblAZo5Af420190115
J.P. Morgan Securities plc	15-Jan-2019 15:32:16	33	1399.0000	XLON	11003110000055660-E0cblAZo5Aeg20190115
J.P. Morgan Securities plc	15-Jan-2019 15:32:16	30	1399.0000	XLON	11003110000055660-E0cblAZo5Aei20190115
J.P. Morgan Securities plc	15-Jan-2019 15:35:08	170	1398.0000	XLON	01003010000056283-E0cblAZo5GYb20190115
J.P. Morgan Securities plc	15-Jan-2019 15:35:08	6	1398.0000	XLON	01003010000056283-E0cblAZo5GYd20190115
J.P. Morgan Securities plc	15-Jan-2019 15:39:40	154	1400.0000	XLON	11003110000057183-E0cblAZo5PuN20190115
J.P. Morgan Securities plc	15-Jan-2019 15:39:40	185	1400.0000	XLON	01003010000057260-E0cblAZo5PuL20190115
J.P. Morgan Securities plc	15-Jan-2019 15:39:41	430	1399.0000	XLON	01003010000057264-E0cblAZo5PxP20190115
J.P. Morgan Securities plc	15-Jan-2019 15:39:41	170	1399.0000	XLON	01003010000057264-E0cblAZo5PxR20190115
J.P. Morgan Securities plc	15-Jan-2019 15:40:57	200	1400.0000	XLON	01003010000057535-E0cblAZo5T5d20190115
J.P. Morgan Securities plc	15-Jan-2019 15:41:57	58	1400.0000	XLON	11003110000057617-E0cblAZo5UsK20190115
J.P. Morgan Securities plc	15-Jan-2019 15:41:57	127	1400.0000	XLON	11003110000057617-E0cblAZo5UsN20190115
J.P. Morgan Securities plc	15-Jan-2019 15:42:10	27	1399.0000	XLON	11003110000057364-E0cblAZo5VJY20190115
J.P. Morgan Securities plc	15-Jan-2019 15:42:10	160	1399.0000	XLON	11003110000057364-E0cblAZo5VJf20190115
J.P. Morgan Securities plc	15-Jan-2019 15:42:11	14	1398.0000	XLON	01003010000057757-E0cblAZo5VM820190115
J.P. Morgan Securities plc	15-Jan-2019 15:42:47	242	1400.0000	XLON	11003110000057836-E0cblAZo5WS420190115
J.P. Morgan Securities plc	15-Jan-2019 15:43:51	212	1400.0000	XLON	11003110000058026-E0cblAZo5YMJ20190115
J.P. Morgan Securities plc	15-Jan-2019 15:46:07	169	1400.0000	XLON	11003110000058494-E0cblAZo5caX20190115
J.P. Morgan Securities plc	15-Jan-2019 15:46:56	169	1400.0000	XLON	11003110000058619-E0cblAZo5e5920190115
J.P. Morgan Securities plc	15-Jan-2019 15:47:46	169	1400.0000	XLON	01003010000058929-E0cblAZo5foW20190115
J.P. Morgan Securities plc	15-Jan-2019 15:48:34	190	1400.0000	XLON	01003010000059102-E0cblAZo5hOE20190115
J.P. Morgan Securities plc	15-Jan-2019 15:49:29	169	1400.0000	XLON	11003110000059138-E0cblAZo5ill20190115
J.P. Morgan Securities plc	15-Jan-2019 15:50:18	185	1400.0000	XLON	11003110000059316-E0cblAZo5kGF20190115
J.P. Morgan Securities plc	15-Jan-2019 15:51:11	185	1400.0000	XLON	01003010000059633-E0cblAZo5lhH20190115
J.P. Morgan Securities plc	15-Jan-2019 15:52:04	88	1400.0000	XLON	11003110000059597-E0cblAZo5mx420190115
J.P. Morgan Securities plc	15-Jan-2019 15:52:04	66	1400.0000	XLON	11003110000059597-E0cblAZo5mx220190115
J.P. Morgan Securities plc	15-Jan-2019 15:52:11	429	1400.0000	XLON	11003110000059615-E0cblAZo5nK620190115
J.P. Morgan Securities plc	15-Jan-2019 15:53:51	474	1400.0000	XLON	11003110000059908-E0cblAZo5q2720190115
J.P. Morgan Securities plc	15-Jan-2019 15:55:31	57	1400.0000	XLON	11003110000060248-E0cblAZo5stm20190115
J.P. Morgan Securities plc	15-Jan-2019 15:55:31	235	1400.0000	XLON	11003110000060248-E0cblAZo5sto20190115
J.P. Morgan Securities plc	15-Jan-2019 15:56:25	222	1399.0000	XLON	11003110000058331-E0cblAZo5uwu20190115
J.P. Morgan Securities plc	15-Jan-2019 15:58:22	74	1398.0000	XLON	01003010000060784-E0cblAZo5yPT20190115

J.P. Morgan Securities plc	15-Jan-2019 15:58:22	174	1398.0000	XLON	01003010000060784-E0cblAZo5yPW20190115
J.P. Morgan Securities plc	15-Jan-2019 15:58:51	57	1398.0000	XLON	11003110000060868-E0cblAZo5z7t20190115
J.P. Morgan Securities plc	15-Jan-2019 15:58:51	3	1398.0000	XLON	11003110000060868-E0cblAZo5z7v20190115
J.P. Morgan Securities plc	15-Jan-2019 16:00:04	273	1397.0000	XLON	01003010000059749-E0cblAZo61IN20190115
J.P. Morgan Securities plc	15-Jan-2019 16:00:39	359	1396.0000	XLON	11003110000061168-E0cblAZo62N920190115
J.P. Morgan Securities plc	15-Jan-2019 16:00:39	58	1396.0000	XLON	11003110000061168-E0cblAZo62NB20190115
J.P. Morgan Securities plc	15-Jan-2019 16:03:23	136	1397.0000	XLON	11003110000061707-E0cblAZo68HP20190115
J.P. Morgan Securities plc	15-Jan-2019 16:03:23	75	1397.0000	XLON	11003110000061707-E0cblAZo68HR20190115
J.P. Morgan Securities plc	15-Jan-2019 16:07:21	216	1400.0000	XLON	01003010000062699-E0cblAZo6Fon20190115
J.P. Morgan Securities plc	15-Jan-2019 16:07:21	137	1400.0000	XLON	01003010000062699-E0cblAZo6Fop20190115
J.P. Morgan Securities plc	15-Jan-2019 16:07:22	139	1400.0000	XLON	01003010000062705-E0cblAZo6FqI20190115
J.P. Morgan Securities plc	15-Jan-2019 16:07:22	150	1400.0000	XLON	01003010000062705-E0cblAZo6FqG20190115
J.P. Morgan Securities plc	15-Jan-2019 16:07:37	154	1400.0000	XLON	11003110000062558-E0cblAZo6GDa20190115
J.P. Morgan Securities plc	15-Jan-2019 16:08:17	150	1400.0000	XLON	11003110000062651-E0cblAZo6HLg20190115
J.P. Morgan Securities plc	15-Jan-2019 16:08:17	4	1400.0000	XLON	11003110000062651-E0cblAZo6HLi20190115
J.P. Morgan Securities plc	15-Jan-2019 16:08:58	73	1401.0000	XLON	01003010000062913-E0cblAZo6IGJ20190115
J.P. Morgan Securities plc	15-Jan-2019 16:08:58	81	1401.0000	XLON	01003010000062913-E0cblAZo6IGL20190115
J.P. Morgan Securities plc	15-Jan-2019 16:09:38	33	1401.0000	XLON	01003010000062992-E0cblAZo6JHR20190115
J.P. Morgan Securities plc	15-Jan-2019 16:09:38	121	1401.0000	XLON	01003010000062992-E0cblAZo6JHT20190115
J.P. Morgan Securities plc	15-Jan-2019 16:10:18	137	1401.0000	XLON	11003110000062935-E0cblAZo6KUT20190115
J.P. Morgan Securities plc	15-Jan-2019 16:10:18	17	1401.0000	XLON	11003110000062935-E0cblAZo6KUR20190115
J.P. Morgan Securities plc	15-Jan-2019 16:12:27	161	1400.0000	XLON	11003110000063273-E0cblAZo6NxU20190115
J.P. Morgan Securities plc	15-Jan-2019 16:12:27	209	1400.0000	XLON	01003010000063431-E0cblAZo6NxS20190115
J.P. Morgan Securities plc	15-Jan-2019 16:12:27	154	1400.0000	XLON	01003010000063432-E0cblAZo6NxW20190115
J.P. Morgan Securities plc	15-Jan-2019 16:13:14	37	1399.0000	XLON	01003010000063560-E0cblAZo6OxQ20190115
J.P. Morgan Securities plc	15-Jan-2019 16:13:14	190	1399.0000	XLON	01003010000063560-E0cblAZo6OxS20190115
J.P. Morgan Securities plc	15-Jan-2019 16:13:14	4	1399.0000	XLON	01003010000063560-E0cblAZo6OxU20190115
J.P. Morgan Securities plc	15-Jan-2019 16:14:36	150	1400.0000	XLON	01003010000063845-E0cblAZo6R7h20190115
J.P. Morgan Securities plc	15-Jan-2019 16:14:51	4	1400.0000	XLON	01003010000063879-E0cblAZo6RVM20190115
J.P. Morgan Securities plc	15-Jan-2019 16:14:51	150	1400.0000	XLON	01003010000063879-E0cblAZo6RVK20190115
J.P. Morgan Securities plc	15-Jan-2019 16:15:31	154	1400.0000	XLON	01003010000064009-E0cblAZo6Sfr20190115
J.P. Morgan Securities plc	15-Jan-2019 16:16:10	8	1400.0000	XLON	11003110000063955-E0cblAZo6UE720190115
J.P. Morgan Securities plc	15-Jan-2019 16:16:10	89	1400.0000	XLON	11003110000063955-E0cblAZo6UEB20190115
J.P. Morgan Securities plc	15-Jan-2019 16:16:10	57	1400.0000	XLON	11003110000063955-E0cblAZo6UE920190115
J.P. Morgan Securities plc	15-Jan-2019 16:16:49	57	1400.0000	XLON	01003010000064212-E0cblAZo6VII20190115
J.P. Morgan Securities plc	15-Jan-2019 16:16:49	113	1400.0000	XLON	01003010000064212-E0cblAZo6VIG20190115
J.P. Morgan Securities plc	15-Jan-2019 16:17:11	181	1400.0000	XLON	11003110000064087-E0cblAZo6Vow20190115
J.P. Morgan Securities plc	15-Jan-2019 16:17:11	91	1400.0000	XLON	11003110000064087-E0cblAZo6Voq20190115
J.P. Morgan Securities plc	15-Jan-2019 16:18:41	154	1400.0000	XLON	01003010000064477-E0cblAZo6Y7020190115

J.P. Morgan Securities plc	15-Jan-2019 16:19:20	154	1400.0000	XLON	11003110000064411-E0cblAZo6ZDG20190115
J.P. Morgan Securities plc	15-Jan-2019 16:19:59	200	1400.0000	XLON	01003010000064695-E0cblAZo6aFY20190115
J.P. Morgan Securities plc	15-Jan-2019 16:20:49	57	1400.0000	XLON	11003110000064676-E0cblAZo6be120190115
J.P. Morgan Securities plc	15-Jan-2019 16:20:49	143	1400.0000	XLON	11003110000064676-E0cblAZo6be320190115
J.P. Morgan Securities plc	15-Jan-2019 16:21:26	34	1399.0000	XLON	01003010000063822-E0cblAZo6cm920190115
J.P. Morgan Securities plc	15-Jan-2019 16:21:26	22	1399.0000	XLON	01003010000063807-E0cblAZo6cm720190115
J.P. Morgan Securities plc	15-Jan-2019 16:21:26	198	1399.0000	XLON	01003010000063794-E0cblAZo6cm320190115
J.P. Morgan Securities plc	15-Jan-2019 16:21:26	5	1399.0000	XLON	11003110000063649-E0cblAZo6cm520190115
J.P. Morgan Securities plc	15-Jan-2019 16:22:44	106	1400.0000	XLON	01003010000065436-E0cblAZo6f2H20190115
J.P. Morgan Securities plc	15-Jan-2019 16:23:10	55	1400.0000	XLON	01003010000065566-E0cblAZo6g0320190115
J.P. Morgan Securities plc	15-Jan-2019 16:23:10	161	1400.0000	XLON	01003010000065566-E0cblAZo6g0520190115
J.P. Morgan Securities plc	15-Jan-2019 16:23:40	340	1399.0000	XLON	01003010000065332-E0cblAZo6gtD20190115
J.P. Morgan Securities plc	15-Jan-2019 16:24:50	264	1399.0000	XLON	11003110000065771-E0cblAZo6isf20190115
J.P. Morgan Securities plc	15-Jan-2019 16:26:30	169	1399.0000	XLON	01003010000066386-E0cblAZo6n2r20190115
J.P. Morgan Securities plc	15-Jan-2019 16:27:05	194	1398.0000	XLON	01003010000065915-E0cblAZo6oFl20190115
J.P. Morgan Securities plc	15-Jan-2019 16:27:28	155	1398.0000	XLON	01003010000066525-E0cblAZo6p8r20190115
J.P. Morgan Securities plc	15-Jan-2019 16:27:28	102	1398.0000	XLON	11003110000066379-E0cblAZo6p8t20190115