

Broker	Transaction Date and Time	Volume	Price (GBP)	Platform	Transaction Reference Number
J.P. Morgan Securities plc	06-Nov-2019 08:01:36	33	6652.0000	XLON	0150301500002676-E0g3gBeZntNq20191106
J.P. Morgan Securities plc	06-Nov-2019 08:01:36	44	6652.0000	XLON	1150311500002528-E0g3gBeZntNg20191106
J.P. Morgan Securities plc	06-Nov-2019 08:02:06	20	6650.0000	XLON	0150301500002800-E0g3gBeZnuX720191106
J.P. Morgan Securities plc	06-Nov-2019 08:03:44	31	6656.0000	XLON	0150301500004025-E0g3gBeZnvvv20191106
J.P. Morgan Securities plc	06-Nov-2019 08:03:44	75	6656.0000	XLON	0150301500004025-E0g3gBeZnvvt20191106
J.P. Morgan Securities plc	06-Nov-2019 08:04:26	128	6656.0000	XLON	0150301500004708-E0g3gBeZnwgS20191106
J.P. Morgan Securities plc	06-Nov-2019 08:06:23	42	6654.0000	XLON	1150311500006216-E0g3gBeZo1sr20191106
J.P. Morgan Securities plc	06-Nov-2019 08:06:23	42	6654.0000	XLON	1150311500006480-E0g3gBeZo1sx20191106
J.P. Morgan Securities plc	06-Nov-2019 08:06:23	40	6654.0000	XLON	1150311500005988-E0g3gBeZo1sn20191106
J.P. Morgan Securities plc	06-Nov-2019 08:06:23	139	6654.0000	XLON	0150301500005761-E0g3gBeZo1sl20191106
J.P. Morgan Securities plc	06-Nov-2019 08:07:04	103	6648.0000	XLON	0150301500007317-E0g3gBeZo3sg20191106
J.P. Morgan Securities plc	06-Nov-2019 08:07:04	55	6652.0000	XLON	1150311500007291-E0g3gBeZo3s520191106
J.P. Morgan Securities plc	06-Nov-2019 08:07:04	30	6652.0000	XLON	1150311500007291-E0g3gBeZo3s720191106
J.P. Morgan Securities plc	06-Nov-2019 08:07:07	144	6646.0000	XLON	1150311500007292-E0g3gBeZo40Q20191106
J.P. Morgan Securities plc	06-Nov-2019 08:08:45	30	6640.0000	XLON	1150311500008698-E0g3gBeZo75O20191106
J.P. Morgan Securities plc	06-Nov-2019 08:09:01	351	6638.0000	XLON	0150301500008890-E0g3gBeZo7bu20191106
J.P. Morgan Securities plc	06-Nov-2019 08:10:03	133	6636.0000	XLON	0150301500008718-E0g3gBeZo9eb20191106
J.P. Morgan Securities plc	06-Nov-2019 08:10:57	51	6636.0000	XLON	11503115000010089-E0g3gBeZoBn720191106
J.P. Morgan Securities plc	06-Nov-2019 08:11:00	19	6636.0000	XLON	11503115000010089-E0g3gBeZoBqn20191106
J.P. Morgan Securities plc	06-Nov-2019 08:11:00	30	6636.0000	XLON	11503115000010089-E0g3gBeZoBql20191106
J.P. Morgan Securities plc	06-Nov-2019 08:11:01	55	6636.0000	XLON	01503015000010307-E0g3gBeZoBsD20191106
J.P. Morgan Securities plc	06-Nov-2019 08:13:20	252	6648.0000	XLON	11503115000011902-E0g3gBeZoGW520191106
J.P. Morgan Securities plc	06-Nov-2019 08:13:27	100	6644.0000	XLON	01503015000011873-E0g3gBeZoGgS20191106
J.P. Morgan Securities plc	06-Nov-2019 08:18:39	121	6642.0000	XLON	01503015000014953-E0g3gBeZoR5820191106
J.P. Morgan Securities plc	06-Nov-2019 08:19:02	56	6644.0000	XLON	11503115000015382-E0g3gBeZoRyK20191106
J.P. Morgan Securities plc	06-Nov-2019 08:19:46	43	6644.0000	XLON	11503115000015915-E0g3gBeZoSOZ20191106
J.P. Morgan Securities plc	06-Nov-2019 08:19:46	41	6644.0000	XLON	01503015000015986-E0g3gBeZoSOS20191106
J.P. Morgan Securities plc	06-Nov-2019 08:19:46	53	6644.0000	XLON	11503115000015914-E0g3gBeZoSOH20191106
J.P. Morgan Securities plc	06-Nov-2019 08:20:50	75	6644.0000	XLON	11503115000016705-E0g3gBeZoURJ20191106
J.P. Morgan Securities plc	06-Nov-2019 08:22:01	29	6650.0000	XLON	11503115000017291-E0g3gBeZoW5o20191106
J.P. Morgan Securities plc	06-Nov-2019 08:22:02	179	6650.0000	XLON	11503115000017301-E0g3gBeZoW7T20191106
J.P. Morgan Securities plc	06-Nov-2019 08:23:02	26	6650.0000	XLON	01503015000017864-E0g3gBeZoYR320191106
J.P. Morgan Securities plc	06-Nov-2019 08:23:02	75	6650.0000	XLON	01503015000017864-E0g3gBeZoYR120191106
J.P. Morgan Securities plc	06-Nov-2019 08:23:49	126	6650.0000	XLON	01503015000018253-E0g3gBeZoZKE20191106
J.P. Morgan Securities plc	06-Nov-2019 08:25:10	41	6654.0000	XLON	11503115000018892-E0g3gBeZobKj20191106
J.P. Morgan Securities plc	06-Nov-2019 08:25:10	38	6654.0000	XLON	01503015000018928-E0g3gBeZobKf20191106
J.P. Morgan Securities plc	06-Nov-2019 08:25:10	41	6654.0000	XLON	11503115000018960-E0g3gBeZobKn20191106
J.P. Morgan Securities plc	06-Nov-2019 08:25:10	41	6654.0000	XLON	01503015000018929-E0g3gBeZobKl20191106
J.P. Morgan Securities plc	06-Nov-2019 08:25:10	10	6654.0000	XLON	01503015000018928-E0g3gBeZobKh20191106
J.P. Morgan Securities plc	06-Nov-2019 08:26:12	1	6658.0000	XLON	01503015000019576-E0g3gBeZoczq20191106
J.P. Morgan Securities plc	06-Nov-2019 08:28:07	42	6660.0000	XLON	01503015000020409-E0g3gBeZofV220191106
J.P. Morgan Securities plc	06-Nov-2019 08:28:07	17	6660.0000	XLON	01503015000020411-E0g3gBeZofV620191106
J.P. Morgan Securities plc	06-Nov-2019 08:28:07	24	6660.0000	XLON	01503015000020411-E0g3gBeZofV420191106
J.P. Morgan Securities plc	06-Nov-2019 08:28:07	62	6662.0000	XLON	11503115000020777-E0g3gBeZofVW20191106
J.P. Morgan Securities plc	06-Nov-2019 08:28:07	75	6662.0000	XLON	11503115000020777-E0g3gBeZofVU20191106
J.P. Morgan Securities plc	06-Nov-2019 08:28:07	138	6662.0000	XLON	11503115000020777-E0g3gBeZofVS20191106
J.P. Morgan Securities plc	06-Nov-2019 08:29:04	51	6660.0000	XLON	01503015000021560-E0g3gBeZogvR20191106
J.P. Morgan Securities plc	06-Nov-2019 08:29:04	75	6660.0000	XLON	01503015000021560-E0g3gBeZogvT20191106
J.P. Morgan Securities plc	06-Nov-2019 08:30:07	125	6662.0000	XLON	01503015000022459-E0g3gBeZoj6t20191106
J.P. Morgan Securities plc	06-Nov-2019 08:35:48	42	6662.0000	XLON	11503115000027095-E0g3gBeZoreA20191106
J.P. Morgan Securities plc	06-Nov-2019 08:35:48	65	6662.0000	XLON	01503015000027725-E0g3gBeZoreI20191106
J.P. Morgan Securities plc	06-Nov-2019 08:35:48	49	6662.0000	XLON	11503115000026606-E0g3gBeZore620191106
J.P. Morgan Securities plc	06-Nov-2019 08:35:48	35	6662.0000	XLON	01503015000027477-E0g3gBeZoreE20191106
J.P. Morgan Securities plc	06-Nov-2019 08:35:48	68	6662.0000	XLON	01503015000027697-E0g3gBeZoreG20191106
J.P. Morgan Securities plc	06-Nov-2019 08:35:48	6	6662.0000	XLON	01503015000027477-E0g3gBeZoreC20191106
J.P. Morgan Securities plc	06-Nov-2019 08:36:54	41	6664.0000	XLON	01503015000028908-E0g3gBeZoszI20191106
J.P. Morgan Securities plc	06-Nov-2019 08:36:54	127	6664.0000	XLON	11503115000028970-E0g3gBeZoszS20191106
J.P. Morgan Securities plc	06-Nov-2019 08:36:54	41	6664.0000	XLON	01503015000028909-E0g3gBeZoszw20191106
J.P. Morgan Securities plc	06-Nov-2019 08:38:23	44	6664.0000	XLON	11503115000030165-E0g3gBeZouh220191106
J.P. Morgan Securities plc	06-Nov-2019 08:38:23	61	6664.0000	XLON	11503115000030164-E0g3gBeZougu20191106
J.P. Morgan Securities plc	06-Nov-2019 08:38:23	47	6664.0000	XLON	01503015000030135-E0g3gBeZouh020191106
J.P. Morgan Securities plc	06-Nov-2019 08:42:54	263	6664.0000	XLON	11503115000033216-E0g3gBeZp1Vh20191106
J.P. Morgan Securities plc	06-Nov-2019 08:42:55	75	6666.0000	XLON	11503115000033225-E0g3gBeZp1WX20191106
J.P. Morgan Securities plc	06-Nov-2019 08:42:55	75	6666.0000	XLON	11503115000033225-E0g3gBeZp1WZ20191106
J.P. Morgan Securities plc	06-Nov-2019 08:42:55	64	6666.0000	XLON	11503115000033225-E0g3gBeZp1WV20191106
J.P. Morgan Securities plc	06-Nov-2019 08:43:02	41	6666.0000	XLON	11503115000033249-E0g3gBeZp1cg20191106
J.P. Morgan Securities plc	06-Nov-2019 08:44:04	2	6666.0000	XLON	01503015000033973-E0g3gBeZp2sL20191106
J.P. Morgan Securities plc	06-Nov-2019 08:46:01	40	6672.0000	XLON	11503115000034773-E0g3gBeZp5pB20191106
J.P. Morgan Securities plc	06-Nov-2019 08:48:00	49	6674.0000	XLON	01503015000036553-E0g3gBeZp8PZ20191106
J.P. Morgan Securities plc	06-Nov-2019 08:48:04	45	6672.0000	XLON	11503115000036356-E0g3gBeZp8Y020191106
J.P. Morgan Securities plc	06-Nov-2019 08:49:22	156	6668.0000	XLON	01503015000037344-E0g3gBeZp9oD20191106
J.P. Morgan Securities plc	06-Nov-2019 08:51:20	100	6668.0000	XLON	01503015000038522-E0g3gBeZpCdw20191106
J.P. Morgan Securities plc	06-Nov-2019 08:53:51	96	6668.0000	XLON	01503015000040064-E0g3gBeZpFLU20191106
J.P. Morgan Securities plc	06-Nov-2019 08:53:51	22	6668.0000	XLON	11503115000040035-E0g3gBeZpFLs20191106
J.P. Morgan Securities plc	06-Nov-2019 08:53:51	133	6668.0000	XLON	11503115000040035-E0g3gBeZpFLY20191106
J.P. Morgan Securities plc	06-Nov-2019 08:53:51	8	6668.0000	XLON	11503115000040025-E0g3gBeZpFLW20191106
J.P. Morgan Securities plc	06-Nov-2019 08:53:51	164	6668.0000	XLON	11503115000040220-E0g3gBeZpFM020191106
J.P. Morgan Securities plc	06-Nov-2019 08:53:51	40	6668.0000	XLON	11503115000040221-E0g3gBeZpFM220191106

J.P. Morgan Securities plc	06-Nov-2019 08:53:51	56	6668.0000	XLON	11503115000040191-E0g3gBeZpFLw20191106
J.P. Morgan Securities plc	06-Nov-2019 08:53:51	5	6668.0000	XLON	11503115000040208-E0g3gBeZpFLy20191106
J.P. Morgan Securities plc	06-Nov-2019 08:56:11	133	6668.0000	XLON	01503015000041436-E0g3gBeZpls20191106
J.P. Morgan Securities plc	06-Nov-2019 08:56:11	211	6668.0000	XLON	01503015000041418-E0g3gBeZplsb20191106
J.P. Morgan Securities plc	06-Nov-2019 08:58:32	121	6664.0000	XLON	11503115000042284-E0g3gBeZpLzn20191106
J.P. Morgan Securities plc	06-Nov-2019 08:59:47	139	6664.0000	XLON	11503115000043422-E0g3gBeZpNMd20191106
J.P. Morgan Securities plc	06-Nov-2019 08:59:47	108	6662.0000	XLON	01503015000043354-E0g3gBeZpNMr20191106
J.P. Morgan Securities plc	06-Nov-2019 08:59:47	54	6662.0000	XLON	01503015000042384-E0g3gBeZpNMj20191106
J.P. Morgan Securities plc	06-Nov-2019 09:01:24	194	6652.0000	XLON	01503015000044948-E0g3gBeZpQBz20191106
J.P. Morgan Securities plc	06-Nov-2019 09:01:56	149	6650.0000	XLON	11503115000044887-E0g3gBeZpQxZ20191106
J.P. Morgan Securities plc	06-Nov-2019 09:02:40	35	6648.0000	XLON	01503015000045590-E0g3gBeZpRqm20191106
J.P. Morgan Securities plc	06-Nov-2019 09:02:40	34	6648.0000	XLON	01503015000045590-E0g3gBeZpRqk20191106
J.P. Morgan Securities plc	06-Nov-2019 09:03:37	160	6646.0000	XLON	01503015000046089-E0g3gBeZpT7520191106
J.P. Morgan Securities plc	06-Nov-2019 09:05:26	17	6646.0000	XLON	01503015000047351-E0g3gBeZpUys20191106
J.P. Morgan Securities plc	06-Nov-2019 09:06:24	70	6648.0000	XLON	01503015000048480-E0g3gBeZpWNH20191106
J.P. Morgan Securities plc	06-Nov-2019 09:06:24	121	6648.0000	XLON	01503015000048480-E0g3gBeZpWNJ20191106
J.P. Morgan Securities plc	06-Nov-2019 09:06:37	55	6646.0000	XLON	01503015000047351-E0g3gBeZpWcq20191106
J.P. Morgan Securities plc	06-Nov-2019 09:06:37	39	6646.0000	XLON	01503015000047351-E0g3gBeZpWcv20191106
J.P. Morgan Securities plc	06-Nov-2019 09:06:37	72	6646.0000	XLON	01503015000047351-E0g3gBeZpWcz20191106
J.P. Morgan Securities plc	06-Nov-2019 09:08:37	2	6650.0000	XLON	01503015000049953-E0g3gBeZpa8l20191106
J.P. Morgan Securities plc	06-Nov-2019 09:08:37	58	6650.0000	XLON	01503015000049953-E0g3gBeZpa8K20191106
J.P. Morgan Securities plc	06-Nov-2019 09:09:41	44	6652.0000	XLON	11503115000050490-E0g3gBeZpbdJ20191106
J.P. Morgan Securities plc	06-Nov-2019 09:10:30	38	6644.0000	XLON	01503015000050693-E0g3gBeZpcc820191106
J.P. Morgan Securities plc	06-Nov-2019 09:10:30	12	6644.0000	XLON	01503015000050693-E0g3gBeZpccA20191106
J.P. Morgan Securities plc	06-Nov-2019 09:11:17	64	6644.0000	XLON	11503115000051591-E0g3gBeZpdg120191106
J.P. Morgan Securities plc	06-Nov-2019 09:11:17	83	6644.0000	XLON	11503115000051591-E0g3gBeZpdg320191106
J.P. Morgan Securities plc	06-Nov-2019 09:11:41	71	6642.0000	XLON	11503115000051437-E0g3gBeZpe4820191106
J.P. Morgan Securities plc	06-Nov-2019 09:14:11	73	6646.0000	XLON	11503115000053330-E0g3gBeZpglN20191106
J.P. Morgan Securities plc	06-Nov-2019 09:14:11	75	6646.0000	XLON	11503115000053330-E0g3gBeZpglI20191106
J.P. Morgan Securities plc	06-Nov-2019 09:14:11	197	6646.0000	XLON	11503115000052864-E0g3gBeZpgl220191106
J.P. Morgan Securities plc	06-Nov-2019 09:14:37	96	6646.0000	XLON	01503015000053687-E0g3gBeZphFC20191106
J.P. Morgan Securities plc	06-Nov-2019 09:15:35	44	6644.0000	XLON	01503015000054416-E0g3gBeZpi9i20191106
J.P. Morgan Securities plc	06-Nov-2019 09:15:53	12	6642.0000	XLON	01503015000054639-E0g3gBeZpiTt20191106
J.P. Morgan Securities plc	06-Nov-2019 09:15:53	1	6642.0000	XLON	01503015000054639-E0g3gBeZpiTv20191106
J.P. Morgan Securities plc	06-Nov-2019 09:16:16	50	6642.0000	XLON	01503015000055158-E0g3gBeZpiuR20191106
J.P. Morgan Securities plc	06-Nov-2019 09:16:16	61	6642.0000	XLON	01503015000055158-E0g3gBeZpiuP20191106
J.P. Morgan Securities plc	06-Nov-2019 09:17:42	75	6642.0000	XLON	11503115000056163-E0g3gBeZpke120191106
J.P. Morgan Securities plc	06-Nov-2019 09:19:04	49	6640.0000	XLON	11503115000054819-E0g3gBeZpm4320191106
J.P. Morgan Securities plc	06-Nov-2019 09:19:04	44	6640.0000	XLON	11503115000054819-E0g3gBeZpm4520191106
J.P. Morgan Securities plc	06-Nov-2019 09:19:22	66	6640.0000	XLON	01503015000057418-E0g3gBeZpmSG20191106
J.P. Morgan Securities plc	06-Nov-2019 09:21:20	41	6644.0000	XLON	11503115000058565-E0g3gBeZpoMb20191106
J.P. Morgan Securities plc	06-Nov-2019 09:22:00	75	6642.0000	XLON	01503015000059439-E0g3gBeZppKI20191106
J.P. Morgan Securities plc	06-Nov-2019 09:23:26	101	6644.0000	XLON	01503015000060181-E0g3gBeZpqsu20191106
J.P. Morgan Securities plc	06-Nov-2019 09:25:24	75	6650.0000	XLON	11503115000061766-E0g3gBeZptUJ20191106
J.P. Morgan Securities plc	06-Nov-2019 09:25:24	80	6650.0000	XLON	11503115000061766-E0g3gBeZptUH20191106
J.P. Morgan Securities plc	06-Nov-2019 09:25:24	27	6650.0000	XLON	11503115000061766-E0g3gBeZptUF20191106
J.P. Morgan Securities plc	06-Nov-2019 09:25:29	38	6650.0000	XLON	11503115000061797-E0g3gBeZptgO20191106
J.P. Morgan Securities plc	06-Nov-2019 09:26:09	4	6652.0000	XLON	11503115000062301-E0g3gBeZpuJb20191106
J.P. Morgan Securities plc	06-Nov-2019 09:26:09	44	6652.0000	XLON	11503115000062301-E0g3gBeZpuJV20191106
J.P. Morgan Securities plc	06-Nov-2019 09:26:09	58	6652.0000	XLON	11503115000062301-E0g3gBeZpuJX20191106
J.P. Morgan Securities plc	06-Nov-2019 09:26:09	75	6652.0000	XLON	11503115000062301-E0g3gBeZpuJZ20191106
J.P. Morgan Securities plc	06-Nov-2019 09:27:03	54	6662.0000	XLON	11503115000062822-E0g3gBeZpvha20191106
J.P. Morgan Securities plc	06-Nov-2019 09:27:03	73	6662.0000	XLON	11503115000062822-E0g3gBeZpvhc20191106
J.P. Morgan Securities plc	06-Nov-2019 09:28:11	75	6656.0000	XLON	01503015000063590-E0g3gBeZpwza20191106
J.P. Morgan Securities plc	06-Nov-2019 09:28:21	51	6658.0000	XLON	01503015000063718-E0g3gBeZpx9o20191106
J.P. Morgan Securities plc	06-Nov-2019 09:29:33	125	6664.0000	XLON	11503115000064347-E0g3gBeZpyu320191106
J.P. Morgan Securities plc	06-Nov-2019 09:30:28	51	6664.0000	XLON	11503115000065325-E0g3gBeZpzut20191106
J.P. Morgan Securities plc	06-Nov-2019 09:30:28	75	6664.0000	XLON	11503115000065325-E0g3gBeZpzuv20191106
J.P. Morgan Securities plc	06-Nov-2019 09:32:42	75	6654.0000	XLON	11503115000066960-E0g3gBeZq2JW20191106
J.P. Morgan Securities plc	06-Nov-2019 09:33:08	79	6652.0000	XLON	01503015000067039-E0g3gBeZq2vy20191106
J.P. Morgan Securities plc	06-Nov-2019 09:34:14	56	6656.0000	XLON	01503015000068141-E0g3gBeZq4H520191106
J.P. Morgan Securities plc	06-Nov-2019 09:34:22	139	6656.0000	XLON	11503115000068131-E0g3gBeZq4P320191106
J.P. Morgan Securities plc	06-Nov-2019 09:34:22	18	6656.0000	XLON	11503115000068131-E0g3gBeZq4P520191106
J.P. Morgan Securities plc	06-Nov-2019 09:34:22	50	6656.0000	XLON	11503115000068131-E0g3gBeZq4P720191106
J.P. Morgan Securities plc	06-Nov-2019 09:36:36	75	6664.0000	XLON	01503015000069741-E0g3gBeZq72620191106
J.P. Morgan Securities plc	06-Nov-2019 09:36:36	70	6664.0000	XLON	01503015000069741-E0g3gBeZq72820191106
J.P. Morgan Securities plc	06-Nov-2019 09:37:42	61	6660.0000	XLON	01503015000070496-E0g3gBeZq85c20191106
J.P. Morgan Securities plc	06-Nov-2019 09:38:11	30	6658.0000	XLON	11503115000069793-E0g3gBeZq8sx20191106
J.P. Morgan Securities plc	06-Nov-2019 09:38:11	3	6658.0000	XLON	11503115000069793-E0g3gBeZq8st20191106
J.P. Morgan Securities plc	06-Nov-2019 09:38:11	30	6658.0000	XLON	11503115000069793-E0g3gBeZq8sv20191106
J.P. Morgan Securities plc	06-Nov-2019 09:39:38	53	6656.0000	XLON	01503015000071736-E0g3gBeZqAiw20191106
J.P. Morgan Securities plc	06-Nov-2019 09:39:38	54	6656.0000	XLON	01503015000071736-E0g3gBeZqAiu20191106
J.P. Morgan Securities plc	06-Nov-2019 09:41:21	28	6662.0000	XLON	01503015000072830-E0g3gBeZqCVi20191106
J.P. Morgan Securities plc	06-Nov-2019 09:41:21	20	6662.0000	XLON	01503015000072830-E0g3gBeZqCVk20191106
J.P. Morgan Securities plc	06-Nov-2019 09:42:58	75	6660.0000	XLON	11503115000073527-E0g3gBeZqEAW20191106
J.P. Morgan Securities plc	06-Nov-2019 09:46:20	18	6662.0000	XLON	11503115000075640-E0g3gBeZqHiX20191106
J.P. Morgan Securities plc	06-Nov-2019 09:46:20	82	6662.0000	XLON	11503115000075640-E0g3gBeZqHiV20191106
J.P. Morgan Securities plc	06-Nov-2019 09:47:19	28	6660.0000	XLON	01503015000076118-E0g3gBeZqJGR20191106
J.P. Morgan Securities plc	06-Nov-2019 09:47:19	16	6660.0000	XLON	01503015000075704-E0g3gBeZqJGH20191106

J.P. Morgan Securities plc	06-Nov-2019 09:49:54	41	6660.0000	XLON	11503115000076899-E0g3gBeZqLc820191106
J.P. Morgan Securities plc	06-Nov-2019 09:51:18	38	6662.0000	XLON	01503015000078839-E0g3gBeZqMqJ20191106
J.P. Morgan Securities plc	06-Nov-2019 09:53:10	40	6666.0000	XLON	11503115000079579-E0g3gBeZqPDP20191106
J.P. Morgan Securities plc	06-Nov-2019 09:53:10	66	6666.0000	XLON	01503015000079348-E0g3gBeZqPDJ20191106
J.P. Morgan Securities plc	06-Nov-2019 09:53:10	64	6666.0000	XLON	11503115000079232-E0g3gBeZqPDL20191106
J.P. Morgan Securities plc	06-Nov-2019 09:53:10	41	6666.0000	XLON	01503015000079458-E0g3gBeZqPDN20191106
J.P. Morgan Securities plc	06-Nov-2019 09:54:06	75	6664.0000	XLON	01503015000080484-E0g3gBeZqQJS20191106
J.P. Morgan Securities plc	06-Nov-2019 09:55:53	33	6670.0000	XLON	01503015000081446-E0g3gBeZqSDd20191106
J.P. Morgan Securities plc	06-Nov-2019 09:55:54	84	6670.0000	XLON	01503015000081454-E0g3gBeZqSIB20191106
J.P. Morgan Securities plc	06-Nov-2019 09:55:54	75	6670.0000	XLON	01503015000081454-E0g3gBeZqSI920191106
J.P. Morgan Securities plc	06-Nov-2019 09:58:06	51	6670.0000	XLON	01503015000083060-E0g3gBeZqUd720191106
J.P. Morgan Securities plc	06-Nov-2019 09:58:06	49	6670.0000	XLON	11503115000082821-E0g3gBeZqUd520191106
J.P. Morgan Securities plc	06-Nov-2019 09:58:06	45	6670.0000	XLON	11503115000082157-E0g3gBeZqUcq20191106
J.P. Morgan Securities plc	06-Nov-2019 09:58:06	158	6670.0000	XLON	11503115000082556-E0g3gBeZqUcw20191106
J.P. Morgan Securities plc	06-Nov-2019 09:58:06	42	6670.0000	XLON	01503015000082928-E0g3gBeZqUd320191106
J.P. Morgan Securities plc	06-Nov-2019 09:58:06	27	6670.0000	XLON	01503015000082671-E0g3gBeZqUd120191106
J.P. Morgan Securities plc	06-Nov-2019 09:58:06	19	6670.0000	XLON	01503015000082671-E0g3gBeZqUcy20191106
J.P. Morgan Securities plc	06-Nov-2019 10:00:02	45	6668.0000	XLON	11503115000085229-E0g3gBeZqWV820191106
J.P. Morgan Securities plc	06-Nov-2019 10:01:01	15	6668.0000	XLON	01503015000086604-E0g3gBeZqXCt20191106
J.P. Morgan Securities plc	06-Nov-2019 10:01:01	63	6668.0000	XLON	01503015000086604-E0g3gBeZqXCv20191106
J.P. Morgan Securities plc	06-Nov-2019 10:01:16	41	6668.0000	XLON	01503015000086934-E0g3gBeZqXP20191106
J.P. Morgan Securities plc	06-Nov-2019 10:02:42	75	6668.0000	XLON	01503015000088501-E0g3gBeZqYoQ20191106
J.P. Morgan Securities plc	06-Nov-2019 10:06:04	96	6676.0000	XLON	11503115000089763-E0g3gBeZqcht20191106
J.P. Morgan Securities plc	06-Nov-2019 10:06:04	53	6676.0000	XLON	01503015000089907-E0g3gBeZqchv20191106
J.P. Morgan Securities plc	06-Nov-2019 10:09:58	47	6676.0000	XLON	11503115000090867-E0g3gBeZqgUn20191106
J.P. Morgan Securities plc	06-Nov-2019 10:09:58	41	6676.0000	XLON	11503115000090830-E0g3gBeZqgUh20191106
J.P. Morgan Securities plc	06-Nov-2019 10:09:58	41	6676.0000	XLON	11503115000090829-E0g3gBeZqgUf20191106
J.P. Morgan Securities plc	06-Nov-2019 10:09:58	53	6676.0000	XLON	01503015000090989-E0g3gBeZqgUI20191106
J.P. Morgan Securities plc	06-Nov-2019 10:09:58	43	6676.0000	XLON	01503015000090971-E0g3gBeZqgUd20191106
J.P. Morgan Securities plc	06-Nov-2019 10:09:58	40	6676.0000	XLON	01503015000090973-E0g3gBeZqgUj20191106
J.P. Morgan Securities plc	06-Nov-2019 10:11:30	33	6672.0000	XLON	01503015000092082-E0g3gBeZqi8520191106
J.P. Morgan Securities plc	06-Nov-2019 10:11:30	63	6672.0000	XLON	11503115000091925-E0g3gBeZqi8920191106
J.P. Morgan Securities plc	06-Nov-2019 10:11:30	3	6672.0000	XLON	01503015000092060-E0g3gBeZqi8120191106
J.P. Morgan Securities plc	06-Nov-2019 10:11:30	41	6672.0000	XLON	01503015000092070-E0g3gBeZqi8320191106
J.P. Morgan Securities plc	06-Nov-2019 10:11:30	75	6672.0000	XLON	01503015000092084-E0g3gBeZqi8720191106
J.P. Morgan Securities plc	06-Nov-2019 10:11:30	41	6672.0000	XLON	11503115000091896-E0g3gBeZqi7z20191106
J.P. Morgan Securities plc	06-Nov-2019 10:11:30	62	6672.0000	XLON	01503015000091585-E0g3gBeZqi7x20191106
J.P. Morgan Securities plc	06-Nov-2019 10:11:30	161	6672.0000	XLON	11503115000091412-E0g3gBeZqi7v20191106
J.P. Morgan Securities plc	06-Nov-2019 10:13:42	75	6670.0000	XLON	01503015000092810-E0g3gBeZqkC320191106
J.P. Morgan Securities plc	06-Nov-2019 10:13:42	63	6670.0000	XLON	01503015000092810-E0g3gBeZqkC720191106
J.P. Morgan Securities plc	06-Nov-2019 10:13:42	116	6670.0000	XLON	01503015000092810-E0g3gBeZqkC520191106
J.P. Morgan Securities plc	06-Nov-2019 10:13:42	38	6670.0000	XLON	01503015000092810-E0g3gBeZqkC920191106
J.P. Morgan Securities plc	06-Nov-2019 10:15:22	75	6670.0000	XLON	01503015000093399-E0g3gBeZqliy20191106
J.P. Morgan Securities plc	06-Nov-2019 10:15:22	175	6670.0000	XLON	01503015000093399-E0g3gBeZqliw20191106
J.P. Morgan Securities plc	06-Nov-2019 10:15:38	32	6668.0000	XLON	01503015000092063-E0g3gBeZqlxf20191106
J.P. Morgan Securities plc	06-Nov-2019 10:16:26	37	6668.0000	XLON	11503115000093688-E0g3gBeZqma420191106
J.P. Morgan Securities plc	06-Nov-2019 10:16:26	130	6668.0000	XLON	11503115000093688-E0g3gBeZqmaZz20191106
J.P. Morgan Securities plc	06-Nov-2019 10:16:26	24	6668.0000	XLON	11503115000093688-E0g3gBeZqma120191106
J.P. Morgan Securities plc	06-Nov-2019 10:16:26	118	6668.0000	XLON	01503015000093654-E0g3gBeZqmaZv20191106
J.P. Morgan Securities plc	06-Nov-2019 10:17:41	153	6666.0000	XLON	11503115000093545-E0g3gBeZqnkg20191106
J.P. Morgan Securities plc	06-Nov-2019 10:17:56	51	6666.0000	XLON	01503015000094677-E0g3gBeZqo3220191106
J.P. Morgan Securities plc	06-Nov-2019 10:18:01	73	6666.0000	XLON	01503015000094677-E0g3gBeZqo6020191106
J.P. Morgan Securities plc	06-Nov-2019 10:22:57	26	6676.0000	XLON	01503015000097014-E0g3gBeZqsSf20191106
J.P. Morgan Securities plc	06-Nov-2019 10:25:07	56	6680.0000	XLON	11503115000097903-E0g3gBeZqtwJ20191106
J.P. Morgan Securities plc	06-Nov-2019 10:25:07	9	6680.0000	XLON	11503115000097903-E0g3gBeZqtwN20191106
J.P. Morgan Securities plc	06-Nov-2019 10:25:07	61	6680.0000	XLON	11503115000097903-E0g3gBeZqtwL20191106
J.P. Morgan Securities plc	06-Nov-2019 10:27:21	41	6678.0000	XLON	11503115000098588-E0g3gBeZqvfn20191106
J.P. Morgan Securities plc	06-Nov-2019 10:27:21	40	6678.0000	XLON	01503015000098560-E0g3gBeZqvfl20191106
J.P. Morgan Securities plc	06-Nov-2019 10:27:21	40	6678.0000	XLON	01503015000098909-E0g3gBeZqvfr20191106
J.P. Morgan Securities plc	06-Nov-2019 10:27:21	126	6678.0000	XLON	11503115000098312-E0g3gBeZqvfvj20191106
J.P. Morgan Securities plc	06-Nov-2019 10:29:59	43	6684.0000	XLON	11503115000100288-E0g3gBeZqyhD20191106
J.P. Morgan Securities plc	06-Nov-2019 10:29:59	19	6684.0000	XLON	01503015000100391-E0g3gBeZqyhG20191106
J.P. Morgan Securities plc	06-Nov-2019 10:29:59	38	6684.0000	XLON	01503015000100392-E0g3gBeZqyhR20191106
J.P. Morgan Securities plc	06-Nov-2019 10:29:59	53	6684.0000	XLON	11503115000100284-E0g3gBeZqyh320191106
J.P. Morgan Securities plc	06-Nov-2019 10:29:59	9	6684.0000	XLON	01503015000100389-E0g3gBeZqyh720191106
J.P. Morgan Securities plc	06-Nov-2019 10:30:04	23	6684.0000	XLON	01503015000100393-E0g3gBeZqyq920191106
J.P. Morgan Securities plc	06-Nov-2019 10:30:04	40	6684.0000	XLON	11503115000100290-E0g3gBeZqyq720191106
J.P. Morgan Securities plc	06-Nov-2019 10:30:04	3	6684.0000	XLON	01503015000100392-E0g3gBeZqyq520191106
J.P. Morgan Securities plc	06-Nov-2019 10:30:04	37	6684.0000	XLON	11503115000100291-E0g3gBeZqyqB20191106
J.P. Morgan Securities plc	06-Nov-2019 10:34:37	54	6680.0000	XLON	01503015000102330-E0g3gBeZr36z20191106
J.P. Morgan Securities plc	06-Nov-2019 10:37:23	41	6680.0000	XLON	11503115000103471-E0g3gBeZr5Uo20191106
J.P. Morgan Securities plc	06-Nov-2019 10:37:23	29	6680.0000	XLON	01503015000103495-E0g3gBeZr5Uf20191106
J.P. Morgan Securities plc	06-Nov-2019 10:37:23	17	6680.0000	XLON	11503115000103470-E0g3gBeZr5Uk20191106
J.P. Morgan Securities plc	06-Nov-2019 10:37:23	26	6680.0000	XLON	11503115000103470-E0g3gBeZr5Um20191106
J.P. Morgan Securities plc	06-Nov-2019 10:37:23	40	6680.0000	XLON	01503015000103599-E0g3gBeZr5Uq20191106
J.P. Morgan Securities plc	06-Nov-2019 10:37:23	48	6680.0000	XLON	01503015000103632-E0g3gBeZr5Us20191106
J.P. Morgan Securities plc	06-Nov-2019 10:37:23	11	6680.0000	XLON	01503015000103495-E0g3gBeZr5Ui20191106
J.P. Morgan Securities plc	06-Nov-2019 10:37:23	1	6680.0000	XLON	01503015000103101-E0g3gBeZr5Ub20191106
J.P. Morgan Securities plc	06-Nov-2019 10:37:23	39	6680.0000	XLON	01503015000103101-E0g3gBeZr5UZ20191106

J.P. Morgan Securities plc	06-Nov-2019 10:37:23	40	6680.0000	XLON	01503015000103441-E0g3gBeZr5Ud20191106
J.P. Morgan Securities plc	06-Nov-2019 10:37:40	18	6680.0000	XLON	01503015000103845-E0g3gBeZr5eg20191106
J.P. Morgan Securities plc	06-Nov-2019 10:37:40	77	6680.0000	XLON	01503015000103845-E0g3gBeZr5ee20191106
J.P. Morgan Securities plc	06-Nov-2019 10:37:40	19	6680.0000	XLON	01503015000103845-E0g3gBeZr5ei20191106
J.P. Morgan Securities plc	06-Nov-2019 10:37:40	75	6680.0000	XLON	01503015000103845-E0g3gBeZr5ec20191106
J.P. Morgan Securities plc	06-Nov-2019 10:39:20	26	6680.0000	XLON	01503015000104475-E0g3gBeZr7JQ20191106
J.P. Morgan Securities plc	06-Nov-2019 10:39:20	15	6680.0000	XLON	01503015000104475-E0g3gBeZr7JS20191106
J.P. Morgan Securities plc	06-Nov-2019 10:40:00	71	6680.0000	XLON	01503015000104773-E0g3gBeZr8GA20191106
J.P. Morgan Securities plc	06-Nov-2019 10:40:00	60	6680.0000	XLON	01503015000104773-E0g3gBeZr8G820191106
J.P. Morgan Securities plc	06-Nov-2019 10:41:16	30	6680.0000	XLON	11503115000104682-E0g3gBeZr95B20191106
J.P. Morgan Securities plc	06-Nov-2019 10:41:16	13	6680.0000	XLON	11503115000104682-E0g3gBeZr95420191106
J.P. Morgan Securities plc	06-Nov-2019 10:41:16	12	6680.0000	XLON	11503115000104682-E0g3gBeZr95920191106
J.P. Morgan Securities plc	06-Nov-2019 10:41:16	12	6680.0000	XLON	01503015000105281-E0g3gBeZr95T20191106
J.P. Morgan Securities plc	06-Nov-2019 10:41:16	48	6680.0000	XLON	11503115000104682-E0g3gBeZr95620191106
J.P. Morgan Securities plc	06-Nov-2019 10:41:16	49	6680.0000	XLON	01503015000105281-E0g3gBeZr95R20191106
J.P. Morgan Securities plc	06-Nov-2019 10:42:41	117	6678.0000	XLON	11503115000105660-E0g3gBeZr9zq20191106
J.P. Morgan Securities plc	06-Nov-2019 10:42:41	18	6678.0000	XLON	11503115000105660-E0g3gBeZr9zo20191106
J.P. Morgan Securities plc	06-Nov-2019 10:42:41	16	6678.0000	XLON	11503115000105660-E0g3gBeZr9zs20191106
J.P. Morgan Securities plc	06-Nov-2019 10:48:51	59	6686.0000	XLON	11503115000108175-E0g3gBeZrESr20191106
J.P. Morgan Securities plc	06-Nov-2019 10:49:38	41	6686.0000	XLON	11503115000108506-E0g3gBeZrF3n20191106
J.P. Morgan Securities plc	06-Nov-2019 10:50:18	127	6686.0000	XLON	11503115000108896-E0g3gBeZrFbY20191106
J.P. Morgan Securities plc	06-Nov-2019 10:51:02	31	6686.0000	XLON	11503115000109195-E0g3gBeZrGli20191106
J.P. Morgan Securities plc	06-Nov-2019 10:51:02	13	6686.0000	XLON	11503115000109195-E0g3gBeZrGlg20191106
J.P. Morgan Securities plc	06-Nov-2019 10:52:04	75	6686.0000	XLON	11503115000109599-E0g3gBeZrHIY20191106
J.P. Morgan Securities plc	06-Nov-2019 10:52:04	67	6686.0000	XLON	11503115000109599-E0g3gBeZrHla20191106
J.P. Morgan Securities plc	06-Nov-2019 10:52:04	47	6686.0000	XLON	11503115000109599-E0g3gBeZrHlc20191106
J.P. Morgan Securities plc	06-Nov-2019 10:53:44	40	6686.0000	XLON	11503115000110221-E0g3gBeZrIRR20191106
J.P. Morgan Securities plc	06-Nov-2019 10:56:58	43	6690.0000	XLON	01503015000111384-E0g3gBeZrLef20191106
J.P. Morgan Securities plc	06-Nov-2019 10:56:58	48	6690.0000	XLON	11503115000111507-E0g3gBeZrLel20191106
J.P. Morgan Securities plc	06-Nov-2019 10:56:58	45	6690.0000	XLON	01503015000111323-E0g3gBeZrLeZ20191106
J.P. Morgan Securities plc	06-Nov-2019 10:56:58	43	6690.0000	XLON	01503015000111003-E0g3gBeZrLeP20191106
J.P. Morgan Securities plc	06-Nov-2019 10:56:58	44	6690.0000	XLON	01503015000111427-E0g3gBeZrLeh20191106
J.P. Morgan Securities plc	06-Nov-2019 10:56:58	44	6690.0000	XLON	01503015000111716-E0g3gBeZrLf720191106
J.P. Morgan Securities plc	06-Nov-2019 10:56:58	12	6690.0000	XLON	01503015000111648-E0g3gBeZrLev20191106
J.P. Morgan Securities plc	06-Nov-2019 10:56:58	44	6690.0000	XLON	11503115000111511-E0g3gBeZrLen20191106
J.P. Morgan Securities plc	06-Nov-2019 10:56:58	13	6690.0000	XLON	01503015000111658-E0g3gBeZrLex20191106
J.P. Morgan Securities plc	06-Nov-2019 10:56:58	56	6690.0000	XLON	01503015000111518-E0g3gBeZrLej20191106
J.P. Morgan Securities plc	06-Nov-2019 10:56:58	16	6690.0000	XLON	11503115000111517-E0g3gBeZrLet20191106
J.P. Morgan Securities plc	06-Nov-2019 10:56:58	5	6690.0000	XLON	01503015000111704-E0g3gBeZrLf320191106
J.P. Morgan Securities plc	06-Nov-2019 10:56:58	11	6690.0000	XLON	11503115000111609-E0g3gBeZrLf520191106
J.P. Morgan Securities plc	06-Nov-2019 10:56:58	40	6690.0000	XLON	11503115000111592-E0g3gBeZrLf120191106
J.P. Morgan Securities plc	06-Nov-2019 10:56:58	42	6690.0000	XLON	11503115000111574-E0g3gBeZrLez20191106
J.P. Morgan Securities plc	06-Nov-2019 10:58:12	11	6686.0000	XLON	01503015000111659-E0g3gBeZrMHa20191106
J.P. Morgan Securities plc	06-Nov-2019 10:58:12	45	6686.0000	XLON	11503115000111552-E0g3gBeZrMHY20191106
J.P. Morgan Securities plc	06-Nov-2019 10:58:37	75	6684.0000	XLON	11503115000112199-E0g3gBeZrMrH20191106
J.P. Morgan Securities plc	06-Nov-2019 10:58:37	50	6684.0000	XLON	11503115000112199-E0g3gBeZrMrF20191106
J.P. Morgan Securities plc	06-Nov-2019 10:58:53	75	6684.0000	XLON	11503115000112282-E0g3gBeZrN8520191106
J.P. Morgan Securities plc	06-Nov-2019 10:58:53	13	6684.0000	XLON	11503115000112282-E0g3gBeZrN8720191106
J.P. Morgan Securities plc	06-Nov-2019 11:00:17	75	6684.0000	XLON	01503015000112890-E0g3gBeZrOJq20191106
J.P. Morgan Securities plc	06-Nov-2019 11:00:17	41	6684.0000	XLON	01503015000112890-E0g3gBeZrOJo20191106
J.P. Morgan Securities plc	06-Nov-2019 11:08:05	109	6688.0000	XLON	11503115000116289-E0g3gBeZrUge20191106
J.P. Morgan Securities plc	06-Nov-2019 11:08:05	45	6688.0000	XLON	11503115000116289-E0g3gBeZrUgm20191106
J.P. Morgan Securities plc	06-Nov-2019 11:08:05	4	6688.0000	XLON	11503115000116289-E0g3gBeZrUgg20191106
J.P. Morgan Securities plc	06-Nov-2019 11:08:05	55	6688.0000	XLON	11503115000116289-E0g3gBeZrUgk20191106
J.P. Morgan Securities plc	06-Nov-2019 11:08:05	75	6688.0000	XLON	11503115000116289-E0g3gBeZrUgi20191106
J.P. Morgan Securities plc	06-Nov-2019 11:08:48	47	6690.0000	XLON	01503015000116743-E0g3gBeZrVCd20191106
J.P. Morgan Securities plc	06-Nov-2019 11:08:48	34	6690.0000	XLON	01503015000116759-E0g3gBeZrVCI20191106
J.P. Morgan Securities plc	06-Nov-2019 11:08:48	50	6690.0000	XLON	01503015000116759-E0g3gBeZrVCh20191106
J.P. Morgan Securities plc	06-Nov-2019 11:08:48	68	6690.0000	XLON	11503115000116652-E0g3gBeZrVCf20191106
J.P. Morgan Securities plc	06-Nov-2019 11:10:11	75	6690.0000	XLON	11503115000117468-E0g3gBeZrW0220191106
J.P. Morgan Securities plc	06-Nov-2019 11:10:11	59	6690.0000	XLON	11503115000117468-E0g3gBeZrW0420191106
J.P. Morgan Securities plc	06-Nov-2019 11:11:26	74	6696.0000	XLON	11503115000118169-E0g3gBeZrWxG20191106
J.P. Morgan Securities plc	06-Nov-2019 11:13:01	49	6694.0000	XLON	01503015000118958-E0g3gBeZrYAL20191106
J.P. Morgan Securities plc	06-Nov-2019 11:13:01	74	6694.0000	XLON	11503115000118841-E0g3gBeZrYAJ20191106
J.P. Morgan Securities plc	06-Nov-2019 11:14:08	69	6694.0000	XLON	11503115000119236-E0g3gBeZrZ6p20191106
J.P. Morgan Securities plc	06-Nov-2019 11:15:06	50	6694.0000	XLON	01503015000119580-E0g3gBeZrZaj20191106
J.P. Morgan Securities plc	06-Nov-2019 11:15:06	41	6694.0000	XLON	11503115000119463-E0g3gBeZrZah20191106
J.P. Morgan Securities plc	06-Nov-2019 11:15:06	48	6694.0000	XLON	01503015000119539-E0g3gBeZrZaf20191106
J.P. Morgan Securities plc	06-Nov-2019 11:16:30	44	6692.0000	XLON	11503115000119759-E0g3gBeZraia20191106
J.P. Morgan Securities plc	06-Nov-2019 11:17:42	67	6692.0000	XLON	01503015000120540-E0g3gBeZrbPg20191106
J.P. Morgan Securities plc	06-Nov-2019 11:17:42	28	6692.0000	XLON	01503015000120540-E0g3gBeZrbPe20191106
J.P. Morgan Securities plc	06-Nov-2019 11:17:42	75	6692.0000	XLON	01503015000120540-E0g3gBeZrbPc20191106
J.P. Morgan Securities plc	06-Nov-2019 11:20:08	29	6694.0000	XLON	01503015000121136-E0g3gBeZrdEi20191106
J.P. Morgan Securities plc	06-Nov-2019 11:20:08	43	6694.0000	XLON	01503015000121136-E0g3gBeZrdEk20191106
J.P. Morgan Securities plc	06-Nov-2019 11:20:21	86	6692.0000	XLON	11503115000120952-E0g3gBeZrdNA20191106
J.P. Morgan Securities plc	06-Nov-2019 11:21:16	102	6692.0000	XLON	11503115000121455-E0g3gBeZre8A20191106
J.P. Morgan Securities plc	06-Nov-2019 11:23:41	56	6692.0000	XLON	01503015000122315-E0g3gBeZrfzp20191106
J.P. Morgan Securities plc	06-Nov-2019 11:23:43	11	6692.0000	XLON	01503015000122550-E0g3gBeZrg0z20191106
J.P. Morgan Securities plc	06-Nov-2019 11:23:43	74	6692.0000	XLON	11503115000122305-E0g3gBeZrg0x20191106

J.P. Morgan Securities plc	06-Nov-2019 11:24:54	56	6692.0000	XLON	01503015000123037-E0g3gBeZrguo20191106
J.P. Morgan Securities plc	06-Nov-2019 11:24:54	25	6692.0000	XLON	01503015000123037-E0g3gBeZrgum20191106
J.P. Morgan Securities plc	06-Nov-2019 11:27:36	75	6696.0000	XLON	01503015000124064-E0g3gBeZrjfq20191106
J.P. Morgan Securities plc	06-Nov-2019 11:28:06	77	6696.0000	XLON	01503015000124165-E0g3gBeZrk1t20191106
J.P. Morgan Securities plc	06-Nov-2019 11:29:39	75	6690.0000	XLON	11503115000124578-E0g3gBeZrkph20191106
J.P. Morgan Securities plc	06-Nov-2019 11:29:39	27	6690.0000	XLON	11503115000124578-E0g3gBeZrkpf20191106
J.P. Morgan Securities plc	06-Nov-2019 11:29:39	25	6690.0000	XLON	11503115000124578-E0g3gBeZrkpd20191106
J.P. Morgan Securities plc	06-Nov-2019 11:30:06	206	6688.0000	XLON	01503015000124619-E0g3gBeZrl6m20191106
J.P. Morgan Securities plc	06-Nov-2019 11:32:08	139	6690.0000	XLON	11503115000125362-E0g3gBeZrmYp20191106
J.P. Morgan Securities plc	06-Nov-2019 11:38:11	123	6692.0000	XLON	01503015000127727-E0g3gBeZrqKp20191106
J.P. Morgan Securities plc	06-Nov-2019 11:39:49	75	6692.0000	XLON	11503115000128053-E0g3gBeZrrBe20191106
J.P. Morgan Securities plc	06-Nov-2019 11:39:49	52	6692.0000	XLON	11503115000128053-E0g3gBeZrrBg20191106
J.P. Morgan Securities plc	06-Nov-2019 11:41:01	5	6692.0000	XLON	11503115000128538-E0g3gBeZrs2p20191106
J.P. Morgan Securities plc	06-Nov-2019 11:41:01	43	6692.0000	XLON	11503115000128538-E0g3gBeZrs2r20191106
J.P. Morgan Securities plc	06-Nov-2019 11:42:38	32	6692.0000	XLON	11503115000129191-E0g3gBeZrt5L20191106
J.P. Morgan Securities plc	06-Nov-2019 11:42:38	20	6692.0000	XLON	11503115000129191-E0g3gBeZrt5P20191106
J.P. Morgan Securities plc	06-Nov-2019 11:42:38	74	6692.0000	XLON	11503115000129191-E0g3gBeZrt5N20191106
J.P. Morgan Securities plc	06-Nov-2019 11:44:34	34	6694.0000	XLON	11503115000129937-E0g3gBeZruYr20191106
J.P. Morgan Securities plc	06-Nov-2019 11:44:34	89	6694.0000	XLON	11503115000129937-E0g3gBeZruYv20191106
J.P. Morgan Securities plc	06-Nov-2019 11:44:34	6	6694.0000	XLON	11503115000129937-E0g3gBeZruYt20191106
J.P. Morgan Securities plc	06-Nov-2019 11:45:58	24	6694.0000	XLON	11503115000130396-E0g3gBeZrvVV20191106
J.P. Morgan Securities plc	06-Nov-2019 11:45:58	99	6694.0000	XLON	11503115000130396-E0g3gBeZrvVX20191106
J.P. Morgan Securities plc	06-Nov-2019 11:49:03	100	6694.0000	XLON	01503015000131383-E0g3gBeZry2c20191106
J.P. Morgan Securities plc	06-Nov-2019 11:49:03	18	6694.0000	XLON	11503115000131634-E0g3gBeZry2k20191106
J.P. Morgan Securities plc	06-Nov-2019 11:49:03	91	6694.0000	XLON	11503115000131514-E0g3gBeZry2i20191106
J.P. Morgan Securities plc	06-Nov-2019 11:49:03	34	6694.0000	XLON	01503015000131565-E0g3gBeZry2g20191106
J.P. Morgan Securities plc	06-Nov-2019 11:50:06	64	6688.0000	XLON	01503015000131880-E0g3gBeZrzDn20191106
J.P. Morgan Securities plc	06-Nov-2019 11:54:14	33	6690.0000	XLON	11503115000133309-E0g3gBeZs2HS20191106
J.P. Morgan Securities plc	06-Nov-2019 11:54:14	84	6690.0000	XLON	11503115000133309-E0g3gBeZs2HU20191106
J.P. Morgan Securities plc	06-Nov-2019 11:54:14	50	6690.0000	XLON	11503115000133309-E0g3gBeZs2HW20191106
J.P. Morgan Securities plc	06-Nov-2019 11:57:16	15	6690.0000	XLON	11503115000134316-E0g3gBeZs4TF20191106
J.P. Morgan Securities plc	06-Nov-2019 11:57:16	63	6690.0000	XLON	11503115000134316-E0g3gBeZs4TH20191106
J.P. Morgan Securities plc	06-Nov-2019 11:59:23	16	6692.0000	XLON	11503115000135050-E0g3gBeZs6QH20191106
J.P. Morgan Securities plc	06-Nov-2019 12:02:18	70	6692.0000	XLON	01503015000137439-E0g3gBeZsACH20191106
J.P. Morgan Securities plc	06-Nov-2019 12:07:05	134	6692.0000	XLON	01503015000138793-E0g3gBeZsEod20191106
J.P. Morgan Securities plc	06-Nov-2019 12:13:05	49	6698.0000	XLON	11503115000141211-E0g3gBeZsJBV20191106
J.P. Morgan Securities plc	06-Nov-2019 12:13:05	76	6698.0000	XLON	01503015000141262-E0g3gBeZsJBR20191106
J.P. Morgan Securities plc	06-Nov-2019 12:15:18	51	6698.0000	XLON	11503115000141930-E0g3gBeZsKIT20191106
J.P. Morgan Securities plc	06-Nov-2019 12:15:18	75	6698.0000	XLON	11503115000141930-E0g3gBeZsKIR20191106
J.P. Morgan Securities plc	06-Nov-2019 12:19:13	40	6696.0000	XLON	11503115000143048-E0g3gBeZsMus20191106
J.P. Morgan Securities plc	06-Nov-2019 12:19:13	44	6698.0000	XLON	01503015000143266-E0g3gBeZsMuj20191106
J.P. Morgan Securities plc	06-Nov-2019 12:19:53	22	6696.0000	XLON	11503115000143391-E0g3gBeZsNGP20191106
J.P. Morgan Securities plc	06-Nov-2019 12:19:53	19	6696.0000	XLON	11503115000143391-E0g3gBeZsNGR20191106
J.P. Morgan Securities plc	06-Nov-2019 12:22:58	154	6698.0000	XLON	11503115000144520-E0g3gBeZsOzd20191106
J.P. Morgan Securities plc	06-Nov-2019 12:22:58	2	6698.0000	XLON	11503115000144520-E0g3gBeZsOzf20191106
J.P. Morgan Securities plc	06-Nov-2019 12:24:23	103	6698.0000	XLON	11503115000145050-E0g3gBeZsQli20191106
J.P. Morgan Securities plc	06-Nov-2019 12:26:02	59	6698.0000	XLON	11503115000145664-E0g3gBeZsRIK20191106
J.P. Morgan Securities plc	06-Nov-2019 12:26:02	3	6698.0000	XLON	11503115000145664-E0g3gBeZsRIM20191106
J.P. Morgan Securities plc	06-Nov-2019 12:27:42	65	6698.0000	XLON	01503015000146586-E0g3gBeZsSEQ20191106
J.P. Morgan Securities plc	06-Nov-2019 12:27:42	18	6698.0000	XLON	01503015000146586-E0g3gBeZsSES20191106
J.P. Morgan Securities plc	06-Nov-2019 12:29:11	57	6702.0000	XLON	01503015000146807-E0g3gBeZsT7e20191106
J.P. Morgan Securities plc	06-Nov-2019 12:33:59	45	6700.0000	XLON	11503115000148722-E0g3gBeZsW8h20191106
J.P. Morgan Securities plc	06-Nov-2019 12:34:21	75	6700.0000	XLON	01503015000148899-E0g3gBeZsWRG20191106
J.P. Morgan Securities plc	06-Nov-2019 12:34:21	62	6700.0000	XLON	01503015000148899-E0g3gBeZsWRI20191106
J.P. Morgan Securities plc	06-Nov-2019 12:35:13	45	6698.0000	XLON	11503115000148900-E0g3gBeZsXBt20191106
J.P. Morgan Securities plc	06-Nov-2019 12:35:13	60	6698.0000	XLON	11503115000148704-E0g3gBeZsXBr20191106
J.P. Morgan Securities plc	06-Nov-2019 12:38:33	90	6694.0000	XLON	01503015000149669-E0g3gBeZsZeX20191106
J.P. Morgan Securities plc	06-Nov-2019 12:45:55	59	6694.0000	XLON	11503115000154274-E0g3gBeZseEW20191106
J.P. Morgan Securities plc	06-Nov-2019 12:45:55	66	6694.0000	XLON	11503115000154274-E0g3gBeZseEY20191106
J.P. Morgan Securities plc	06-Nov-2019 12:48:37	7	6692.0000	XLON	01503015000155096-E0g3gBeZsfim20191106
J.P. Morgan Securities plc	06-Nov-2019 12:48:37	50	6692.0000	XLON	01503015000155096-E0g3gBeZsfio20191106
J.P. Morgan Securities plc	06-Nov-2019 12:49:23	15	6692.0000	XLON	01503015000155295-E0g3gBeZsg3M20191106
J.P. Morgan Securities plc	06-Nov-2019 12:49:23	150	6692.0000	XLON	01503015000155295-E0g3gBeZsg3K20191106
J.P. Morgan Securities plc	06-Nov-2019 12:54:17	75	6696.0000	XLON	11503115000157173-E0g3gBeZsj4o20191106
J.P. Morgan Securities plc	06-Nov-2019 12:54:17	15	6696.0000	XLON	11503115000157173-E0g3gBeZsj4s20191106
J.P. Morgan Securities plc	06-Nov-2019 12:54:17	12	6696.0000	XLON	11503115000157173-E0g3gBeZsj4q20191106
J.P. Morgan Securities plc	06-Nov-2019 12:54:17	32	6696.0000	XLON	11503115000157173-E0g3gBeZsj4m20191106
J.P. Morgan Securities plc	06-Nov-2019 12:58:44	41	6696.0000	XLON	11503115000158625-E0g3gBeZsm4X20191106
J.P. Morgan Securities plc	06-Nov-2019 12:59:23	62	6696.0000	XLON	11503115000159699-E0g3gBeZsmP020191106
J.P. Morgan Securities plc	06-Nov-2019 13:02:23	44	6694.0000	XLON	11503115000160516-E0g3gBeZsoWv20191106
J.P. Morgan Securities plc	06-Nov-2019 13:03:04	73	6690.0000	XLON	11503115000161165-E0g3gBeZsouH20191106
J.P. Morgan Securities plc	06-Nov-2019 13:05:24	14	6688.0000	XLON	11503115000162036-E0g3gBeZsqSI20191106
J.P. Morgan Securities plc	06-Nov-2019 13:05:24	133	6688.0000	XLON	11503115000161806-E0g3gBeZsqSf20191106
J.P. Morgan Securities plc	06-Nov-2019 13:05:24	160	6688.0000	XLON	11503115000161870-E0g3gBeZsqSh20191106
J.P. Morgan Securities plc	06-Nov-2019 13:05:24	13	6688.0000	XLON	11503115000161961-E0g3gBeZsqSj20191106
J.P. Morgan Securities plc	06-Nov-2019 13:06:34	52	6684.0000	XLON	01503015000162153-E0g3gBeZsr0820191106
J.P. Morgan Securities plc	06-Nov-2019 13:12:01	58	6678.0000	XLON	01503015000163821-E0g3gBeZsuQE20191106
J.P. Morgan Securities plc	06-Nov-2019 13:12:01	58	6678.0000	XLON	01503015000163821-E0g3gBeZsuQC20191106
J.P. Morgan Securities plc	06-Nov-2019 13:12:37	155	6676.0000	XLON	01503015000163784-E0g3gBeZsufx20191106

J.P. Morgan Securities plc	06-Nov-2019 13:14:06	104	6674.0000	XLON	01503015000162721-E0g3gBeZsvUm20191106
J.P. Morgan Securities plc	06-Nov-2019 13:16:34	189	6672.0000	XLON	01503015000164973-E0g3gBeZsLn20191106
J.P. Morgan Securities plc	06-Nov-2019 13:17:41	75	6672.0000	XLON	11503115000165374-E0g3gBeZsxtw20191106
J.P. Morgan Securities plc	06-Nov-2019 13:17:59	65	6674.0000	XLON	01503015000165522-E0g3gBeZsy4H20191106
J.P. Morgan Securities plc	06-Nov-2019 13:20:04	78	6672.0000	XLON	01503015000165381-E0g3gBeZszBf20191106
J.P. Morgan Securities plc	06-Nov-2019 13:22:16	23	6674.0000	XLON	11503115000167681-E0g3gBeZt0uX20191106
J.P. Morgan Securities plc	06-Nov-2019 13:22:16	75	6674.0000	XLON	11503115000167681-E0g3gBeZt0uZ20191106
J.P. Morgan Securities plc	06-Nov-2019 13:26:28	45	6678.0000	XLON	11503115000169597-E0g3gBeZt3fh20191106
J.P. Morgan Securities plc	06-Nov-2019 13:27:18	53	6680.0000	XLON	11503115000170130-E0g3gBeZt4Wv20191106
J.P. Morgan Securities plc	06-Nov-2019 13:27:18	76	6680.0000	XLON	01503015000170059-E0g3gBeZt4Wx20191106
J.P. Morgan Securities plc	06-Nov-2019 13:29:10	94	6682.0000	XLON	11503115000171153-E0g3gBeZt5dq20191106
J.P. Morgan Securities plc	06-Nov-2019 13:29:10	58	6682.0000	XLON	11503115000171153-E0g3gBeZt5do20191106
J.P. Morgan Securities plc	06-Nov-2019 13:30:30	32	6682.0000	XLON	01503015000171661-E0g3gBeZt6xv20191106
J.P. Morgan Securities plc	06-Nov-2019 13:30:30	6	6682.0000	XLON	01503015000171661-E0g3gBeZt6xz20191106
J.P. Morgan Securities plc	06-Nov-2019 13:30:30	88	6682.0000	XLON	01503015000171661-E0g3gBeZt6xx20191106
J.P. Morgan Securities plc	06-Nov-2019 13:31:20	40	6684.0000	XLON	11503115000172032-E0g3gBeZt7x020191106
J.P. Morgan Securities plc	06-Nov-2019 13:34:21	40	6684.0000	XLON	11503115000172928-E0g3gBeZtA7h20191106
J.P. Morgan Securities plc	06-Nov-2019 13:34:21	27	6684.0000	XLON	11503115000172928-E0g3gBeZtA7f20191106
J.P. Morgan Securities plc	06-Nov-2019 13:37:17	75	6688.0000	XLON	11503115000173876-E0g3gBeZtBqd20191106
J.P. Morgan Securities plc	06-Nov-2019 13:37:17	65	6688.0000	XLON	11503115000173876-E0g3gBeZtBqb20191106
J.P. Morgan Securities plc	06-Nov-2019 13:37:44	94	6688.0000	XLON	01503015000173861-E0g3gBeZtCGp20191106
J.P. Morgan Securities plc	06-Nov-2019 13:39:43	75	6688.0000	XLON	01503015000174591-E0g3gBeZtDq820191106
J.P. Morgan Securities plc	06-Nov-2019 13:39:43	51	6688.0000	XLON	01503015000174591-E0g3gBeZtDqA20191106
J.P. Morgan Securities plc	06-Nov-2019 13:41:01	67	6688.0000	XLON	01503015000175102-E0g3gBeZtFN820191106
J.P. Morgan Securities plc	06-Nov-2019 13:42:12	53	6688.0000	XLON	01503015000175693-E0g3gBeZtGOW20191106
J.P. Morgan Securities plc	06-Nov-2019 13:42:12	15	6688.0000	XLON	01503015000175693-E0g3gBeZtGP220191106
J.P. Morgan Securities plc	06-Nov-2019 13:42:12	12	6688.0000	XLON	01503015000175693-E0g3gBeZtGP020191106
J.P. Morgan Securities plc	06-Nov-2019 13:42:12	58	6688.0000	XLON	01503015000175693-E0g3gBeZtGOy20191106
J.P. Morgan Securities plc	06-Nov-2019 13:43:52	104	6688.0000	XLON	01503015000176268-E0g3gBeZtHvr20191106
J.P. Morgan Securities plc	06-Nov-2019 13:43:52	20	6688.0000	XLON	01503015000176268-E0g3gBeZtHvT20191106
J.P. Morgan Securities plc	06-Nov-2019 13:43:52	71	6688.0000	XLON	01503015000176268-E0g3gBeZtHvP20191106
J.P. Morgan Securities plc	06-Nov-2019 13:46:17	19	6690.0000	XLON	11503115000177259-E0g3gBeZtJFB20191106
J.P. Morgan Securities plc	06-Nov-2019 13:46:56	73	6690.0000	XLON	01503015000177597-E0g3gBeZtJJA20191106
J.P. Morgan Securities plc	06-Nov-2019 13:47:42	44	6692.0000	XLON	11503115000178257-E0g3gBeZtKLu20191106
J.P. Morgan Securities plc	06-Nov-2019 13:52:29	75	6696.0000	XLON	11503115000180731-E0g3gBeZtOsb20191106
J.P. Morgan Securities plc	06-Nov-2019 13:52:29	46	6696.0000	XLON	11503115000180731-E0g3gBeZtOsZ20191106
J.P. Morgan Securities plc	06-Nov-2019 13:52:29	46	6696.0000	XLON	11503115000180731-E0g3gBeZtOsd20191106
J.P. Morgan Securities plc	06-Nov-2019 13:55:26	40	6704.0000	XLON	11503115000181707-E0g3gBeZtRi920191106
J.P. Morgan Securities plc	06-Nov-2019 13:55:26	41	6704.0000	XLON	01503015000181547-E0g3gBeZtRi720191106
J.P. Morgan Securities plc	06-Nov-2019 13:55:26	126	6704.0000	XLON	11503115000181582-E0g3gBeZtRi120191106
J.P. Morgan Securities plc	06-Nov-2019 13:57:45	40	6702.0000	XLON	11503115000182706-E0g3gBeZtTP720191106
J.P. Morgan Securities plc	06-Nov-2019 13:57:45	41	6702.0000	XLON	11503115000182526-E0g3gBeZtTP320191106
J.P. Morgan Securities plc	06-Nov-2019 13:57:45	126	6702.0000	XLON	01503015000182313-E0g3gBeZtTOx20191106
J.P. Morgan Securities plc	06-Nov-2019 13:59:30	30	6696.0000	XLON	01503015000183286-E0g3gBeZtUn220191106
J.P. Morgan Securities plc	06-Nov-2019 13:59:30	46	6696.0000	XLON	01503015000183266-E0g3gBeZtUmy20191106
J.P. Morgan Securities plc	06-Nov-2019 13:59:30	30	6696.0000	XLON	01503015000183260-E0g3gBeZtUmw20191106
J.P. Morgan Securities plc	06-Nov-2019 13:59:30	190	6696.0000	XLON	11503115000183332-E0g3gBeZtUn020191106
J.P. Morgan Securities plc	06-Nov-2019 13:59:30	142	6696.0000	XLON	11503115000183308-E0g3gBeZtUmu20191106
J.P. Morgan Securities plc	06-Nov-2019 14:03:02	11	6702.0000	XLON	01503015000184686-E0g3gBeZtXau20191106
J.P. Morgan Securities plc	06-Nov-2019 14:06:04	127	6708.0000	XLON	11503115000185911-E0g3gBeZtAkc20191106
J.P. Morgan Securities plc	06-Nov-2019 14:07:40	75	6704.0000	XLON	11503115000186496-E0g3gBeZtbqX20191106
J.P. Morgan Securities plc	06-Nov-2019 14:07:40	100	6704.0000	XLON	11503115000186496-E0g3gBeZtbqV20191106
J.P. Morgan Securities plc	06-Nov-2019 14:10:40	250	6706.0000	XLON	11503115000187736-E0g3gBeZtflI20191106
J.P. Morgan Securities plc	06-Nov-2019 14:10:40	49	6706.0000	XLON	11503115000188113-E0g3gBeZtflO20191106
J.P. Morgan Securities plc	06-Nov-2019 14:10:40	142	6706.0000	XLON	01503015000188051-E0g3gBeZtflK20191106
J.P. Morgan Securities plc	06-Nov-2019 14:10:40	16	6706.0000	XLON	01503015000188051-E0g3gBeZtflM20191106
J.P. Morgan Securities plc	06-Nov-2019 14:15:33	105	6704.0000	XLON	01503015000189779-E0g3gBeZtjb820191106
J.P. Morgan Securities plc	06-Nov-2019 14:15:33	68	6704.0000	XLON	01503015000189686-E0g3gBeZtjb620191106
J.P. Morgan Securities plc	06-Nov-2019 14:15:33	186	6704.0000	XLON	01503015000189590-E0g3gBeZtjb420191106
J.P. Morgan Securities plc	06-Nov-2019 14:15:33	51	6704.0000	XLON	01503015000189779-E0g3gBeZtjbD20191106
J.P. Morgan Securities plc	06-Nov-2019 14:15:33	7	6704.0000	XLON	01503015000189779-E0g3gBeZtjbG20191106
J.P. Morgan Securities plc	06-Nov-2019 14:15:33	6	6704.0000	XLON	01503015000189779-E0g3gBeZtjbA20191106
J.P. Morgan Securities plc	06-Nov-2019 14:17:05	9	6702.0000	XLON	01503015000190568-E0g3gBeZtI7A20191106
J.P. Morgan Securities plc	06-Nov-2019 14:17:05	58	6702.0000	XLON	01503015000190568-E0g3gBeZtI7820191106
J.P. Morgan Securities plc	06-Nov-2019 14:20:21	40	6704.0000	XLON	11503115000191912-E0g3gBeZtnWM20191106
J.P. Morgan Securities plc	06-Nov-2019 14:20:21	4	6704.0000	XLON	11503115000191912-E0g3gBeZtnWO20191106
J.P. Morgan Securities plc	06-Nov-2019 14:21:01	25	6704.0000	XLON	11503115000192204-E0g3gBeZtoAL20191106
J.P. Morgan Securities plc	06-Nov-2019 14:21:01	75	6704.0000	XLON	11503115000192204-E0g3gBeZtoAJ20191106
J.P. Morgan Securities plc	06-Nov-2019 14:21:01	11	6704.0000	XLON	11503115000192204-E0g3gBeZtoAH20191106
J.P. Morgan Securities plc	06-Nov-2019 14:21:01	16	6704.0000	XLON	11503115000192204-E0g3gBeZtoAF20191106
J.P. Morgan Securities plc	06-Nov-2019 14:22:21	21	6702.0000	XLON	11503115000191397-E0g3gBeZtpFS20191106
J.P. Morgan Securities plc	06-Nov-2019 14:22:21	32	6702.0000	XLON	11503115000191397-E0g3gBeZtpFQ20191106
J.P. Morgan Securities plc	06-Nov-2019 14:22:23	54	6700.0000	XLON	01503015000190333-E0g3gBeZtpGv20191106
J.P. Morgan Securities plc	06-Nov-2019 14:24:25	57	6698.0000	XLON	01503015000192806-E0g3gBeZtrAZ20191106
J.P. Morgan Securities plc	06-Nov-2019 14:24:25	15	6698.0000	XLON	01503015000192806-E0g3gBeZtrAN20191106
J.P. Morgan Securities plc	06-Nov-2019 14:24:25	19	6698.0000	XLON	01503015000192806-E0g3gBeZtrAP20191106
J.P. Morgan Securities plc	06-Nov-2019 14:24:25	42	6698.0000	XLON	01503015000192806-E0g3gBeZtrAK20191106
J.P. Morgan Securities plc	06-Nov-2019 14:24:25	15	6698.0000	XLON	01503015000192806-E0g3gBeZtrAR20191106
J.P. Morgan Securities plc	06-Nov-2019 14:24:31	34	6696.0000	XLON	11503115000192814-E0g3gBeZtrJG20191106

J.P. Morgan Securities plc	06-Nov-2019 14:24:31	101	6696.0000	XLON	11503115000192814-E0g3gBeZtrJD20191106
J.P. Morgan Securities plc	06-Nov-2019 14:25:50	61	6696.0000	XLON	11503115000193474-E0g3gBeZtsRJ20191106
J.P. Morgan Securities plc	06-Nov-2019 14:25:52	44	6694.0000	XLON	01503015000192726-E0g3gBeZtsSL20191106
J.P. Morgan Securities plc	06-Nov-2019 14:28:27	95	6692.0000	XLON	01503015000193329-E0g3gBeZtuaY20191106
J.P. Morgan Securities plc	06-Nov-2019 14:28:27	37	6692.0000	XLON	01503015000193329-E0g3gBeZtuaV20191106
J.P. Morgan Securities plc	06-Nov-2019 14:28:27	21	6692.0000	XLON	01503015000193329-E0g3gBeZtuaR20191106
J.P. Morgan Securities plc	06-Nov-2019 14:28:27	20	6692.0000	XLON	01503015000193329-E0g3gBeZtuaT20191106
J.P. Morgan Securities plc	06-Nov-2019 14:28:58	149	6690.0000	XLON	01503015000195009-E0g3gBeZtvKO20191106
J.P. Morgan Securities plc	06-Nov-2019 14:30:10	74	6686.0000	XLON	01503015000195570-E0g3gBeZtx6E20191106
J.P. Morgan Securities plc	06-Nov-2019 14:31:10	234	6682.0000	XLON	11503115000196478-E0g3gBeZtymf20191106
J.P. Morgan Securities plc	06-Nov-2019 14:31:10	203	6680.0000	XLON	01503015000196483-E0g3gBeZtyn820191106
J.P. Morgan Securities plc	06-Nov-2019 14:33:41	91	6672.0000	XLON	11503115000197229-E0g3gBeZu2PJ20191106
J.P. Morgan Securities plc	06-Nov-2019 14:35:34	109	6670.0000	XLON	11503115000197930-E0g3gBeZu5lf20191106
J.P. Morgan Securities plc	06-Nov-2019 14:37:18	67	6666.0000	XLON	01503015000198583-E0g3gBeZu7xD20191106
J.P. Morgan Securities plc	06-Nov-2019 14:37:18	44	6666.0000	XLON	01503015000198583-E0g3gBeZu7xB20191106
J.P. Morgan Securities plc	06-Nov-2019 14:42:18	182	6672.0000	XLON	11503115000200723-E0g3gBeZuFBb20191106
J.P. Morgan Securities plc	06-Nov-2019 14:42:18	14	6672.0000	XLON	01503015000200782-E0g3gBeZuFBd20191106
J.P. Morgan Securities plc	06-Nov-2019 14:42:18	210	6672.0000	XLON	01503015000200046-E0g3gBeZuFBQ20191106
J.P. Morgan Securities plc	06-Nov-2019 14:43:21	28	6668.0000	XLON	01503015000200138-E0g3gBeZuGpj20191106
J.P. Morgan Securities plc	06-Nov-2019 14:43:21	48	6668.0000	XLON	01503015000200138-E0g3gBeZuGpg20191106
J.P. Morgan Securities plc	06-Nov-2019 14:45:15	75	6668.0000	XLON	11503115000202254-E0g3gBeZuJnL20191106
J.P. Morgan Securities plc	06-Nov-2019 14:45:15	34	6668.0000	XLON	11503115000202254-E0g3gBeZuJnN20191106
J.P. Morgan Securities plc	06-Nov-2019 14:48:32	75	6678.0000	XLON	01503015000203681-E0g3gBeZuOuR20191106
J.P. Morgan Securities plc	06-Nov-2019 14:48:35	56	6678.0000	XLON	11503115000203712-E0g3gBeZuOwJ20191106
J.P. Morgan Securities plc	06-Nov-2019 14:49:47	75	6678.0000	XLON	01503015000204076-E0g3gBeZuQHL20191106
J.P. Morgan Securities plc	06-Nov-2019 14:49:47	51	6678.0000	XLON	01503015000204076-E0g3gBeZuQHN20191106
J.P. Morgan Securities plc	06-Nov-2019 14:51:26	40	6684.0000	XLON	11503115000204764-E0g3gBeZuSka20191106
J.P. Morgan Securities plc	06-Nov-2019 14:51:26	126	6684.0000	XLON	01503015000204732-E0g3gBeZuSkY20191106
J.P. Morgan Securities plc	06-Nov-2019 14:52:28	7	6686.0000	XLON	11503115000205199-E0g3gBeZuULh20191106
J.P. Morgan Securities plc	06-Nov-2019 14:52:28	118	6686.0000	XLON	11503115000205199-E0g3gBeZuULj20191106
J.P. Morgan Securities plc	06-Nov-2019 14:53:49	104	6692.0000	XLON	01503015000205563-E0g3gBeZuWIM20191106
J.P. Morgan Securities plc	06-Nov-2019 14:53:49	62	6692.0000	XLON	01503015000205563-E0g3gBeZuWIO20191106
J.P. Morgan Securities plc	06-Nov-2019 14:55:15	40	6692.0000	XLON	01503015000205890-E0g3gBeZuXwy20191106
J.P. Morgan Securities plc	06-Nov-2019 14:55:15	126	6692.0000	XLON	11503115000205845-E0g3gBeZuXwq20191106
J.P. Morgan Securities plc	06-Nov-2019 14:56:00	124	6690.0000	XLON	11503115000206331-E0g3gBeZuYzp20191106
J.P. Morgan Securities plc	06-Nov-2019 14:57:01	60	6688.0000	XLON	11503115000206597-E0g3gBeZuaKW20191106
J.P. Morgan Securities plc	06-Nov-2019 14:58:22	22	6694.0000	XLON	11503115000207162-E0g3gBeZuc5y20191106
J.P. Morgan Securities plc	06-Nov-2019 14:58:22	75	6694.0000	XLON	11503115000207162-E0g3gBeZuc6020191106
J.P. Morgan Securities plc	06-Nov-2019 14:58:23	19	6694.0000	XLON	11503115000207169-E0g3gBeZuc7420191106
J.P. Morgan Securities plc	06-Nov-2019 14:58:23	130	6694.0000	XLON	11503115000207169-E0g3gBeZuc7220191106
J.P. Morgan Securities plc	06-Nov-2019 14:59:31	15	6696.0000	XLON	01503015000207451-E0g3gBeZudhA20191106
J.P. Morgan Securities plc	06-Nov-2019 15:00:33	42	6700.0000	XLON	11503115000207981-E0g3gBeZufrN20191106
J.P. Morgan Securities plc	06-Nov-2019 15:00:33	61	6700.0000	XLON	11503115000207853-E0g3gBeZufrJ20191106
J.P. Morgan Securities plc	06-Nov-2019 15:00:33	59	6700.0000	XLON	11503115000207832-E0g3gBeZufrA20191106
J.P. Morgan Securities plc	06-Nov-2019 15:00:33	59	6700.0000	XLON	11503115000207764-E0g3gBeZufr620191106
J.P. Morgan Securities plc	06-Nov-2019 15:01:25	40	6698.0000	XLON	11503115000208355-E0g3gBeZuh3K20191106
J.P. Morgan Securities plc	06-Nov-2019 15:02:59	128	6696.0000	XLON	11503115000208809-E0g3gBeZuj8T20191106
J.P. Morgan Securities plc	06-Nov-2019 15:02:59	43	6696.0000	XLON	01503015000208821-E0g3gBeZuj8a20191106
J.P. Morgan Securities plc	06-Nov-2019 15:02:59	59	6696.0000	XLON	01503015000208821-E0g3gBeZuj8V20191106
J.P. Morgan Securities plc	06-Nov-2019 15:06:47	75	6696.0000	XLON	11503115000209980-E0g3gBeZuoCd20191106
J.P. Morgan Securities plc	06-Nov-2019 15:08:12	79	6698.0000	XLON	11503115000210379-E0g3gBeZupfi20191106
J.P. Morgan Securities plc	06-Nov-2019 15:08:12	71	6698.0000	XLON	11503115000210379-E0g3gBeZupfg20191106
J.P. Morgan Securities plc	06-Nov-2019 15:08:34	44	6696.0000	XLON	01503015000210403-E0g3gBeZuq6z20191106
J.P. Morgan Securities plc	06-Nov-2019 15:11:40	96	6700.0000	XLON	01503015000211480-E0g3gBeZutzR20191106
J.P. Morgan Securities plc	06-Nov-2019 15:12:57	96	6702.0000	XLON	01503015000211850-E0g3gBeZuvVm20191106
J.P. Morgan Securities plc	06-Nov-2019 15:14:13	75	6700.0000	XLON	11503115000212245-E0g3gBeZuxAU20191106
J.P. Morgan Securities plc	06-Nov-2019 15:15:12	75	6696.0000	XLON	11503115000212514-E0g3gBeZuyQN20191106
J.P. Morgan Securities plc	06-Nov-2019 15:16:16	75	6696.0000	XLON	11503115000212826-E0g3gBeZv0F520191106
J.P. Morgan Securities plc	06-Nov-2019 15:16:32	12	6696.0000	XLON	11503115000212908-E0g3gBeZv0VI20191106
J.P. Morgan Securities plc	06-Nov-2019 15:16:32	75	6696.0000	XLON	11503115000212908-E0g3gBeZv0VG20191106
J.P. Morgan Securities plc	06-Nov-2019 15:17:36	170	6694.0000	XLON	01503015000212799-E0g3gBeZv1j420191106
J.P. Morgan Securities plc	06-Nov-2019 15:18:13	93	6694.0000	XLON	01503015000213384-E0g3gBeZv2Qu20191106
J.P. Morgan Securities plc	06-Nov-2019 15:18:13	69	6694.0000	XLON	01503015000213384-E0g3gBeZv2Qs20191106
J.P. Morgan Securities plc	06-Nov-2019 15:21:47	5	6700.0000	XLON	11503115000214227-E0g3gBeZv6FF20191106
J.P. Morgan Securities plc	06-Nov-2019 15:21:47	75	6700.0000	XLON	11503115000214227-E0g3gBeZv6FH20191106
J.P. Morgan Securities plc	06-Nov-2019 15:24:22	41	6700.0000	XLON	01503015000214981-E0g3gBeZv9Lg20191106
J.P. Morgan Securities plc	06-Nov-2019 15:27:20	59	6704.0000	XLON	11503115000215802-E0g3gBeZvCSj20191106
J.P. Morgan Securities plc	06-Nov-2019 15:27:20	70	6704.0000	XLON	11503115000215802-E0g3gBeZvCSn20191106
J.P. Morgan Securities plc	06-Nov-2019 15:27:20	59	6704.0000	XLON	11503115000215802-E0g3gBeZvCSI20191106
J.P. Morgan Securities plc	06-Nov-2019 15:27:20	12	6702.0000	XLON	11503115000215715-E0g3gBeZvCSP20191106
J.P. Morgan Securities plc	06-Nov-2019 15:27:20	76	6704.0000	XLON	11503115000215802-E0g3gBeZvCSh20191106
J.P. Morgan Securities plc	06-Nov-2019 15:27:20	40	6702.0000	XLON	01503015000215847-E0g3gBeZvCSW20191106
J.P. Morgan Securities plc	06-Nov-2019 15:27:20	40	6702.0000	XLON	11503115000215665-E0g3gBeZvCSL20191106
J.P. Morgan Securities plc	06-Nov-2019 15:27:20	28	6702.0000	XLON	11503115000215715-E0g3gBeZvCSN20191106
J.P. Morgan Securities plc	06-Nov-2019 15:29:00	47	6704.0000	XLON	11503115000216253-E0g3gBeZvEGZ20191106
J.P. Morgan Securities plc	06-Nov-2019 15:29:00	1	6704.0000	XLON	11503115000216253-E0g3gBeZvEGX20191106
J.P. Morgan Securities plc	06-Nov-2019 15:30:11	10	6704.0000	XLON	11503115000216686-E0g3gBeZvFuM20191106
J.P. Morgan Securities plc	06-Nov-2019 15:30:11	17	6704.0000	XLON	11503115000216686-E0g3gBeZvFuO20191106
J.P. Morgan Securities plc	06-Nov-2019 15:30:11	58	6704.0000	XLON	11503115000216686-E0g3gBeZvFuK20191106

J.P. Morgan Securities plc	06-Nov-2019 15:30:11	11	6704.0000	XLON	11503115000216686-E0g3gBeZvFul20191106
J.P. Morgan Securities plc	06-Nov-2019 15:34:52	40	6706.0000	XLON	01503015000218021-E0g3gBeZvKuM20191106
J.P. Morgan Securities plc	06-Nov-2019 15:34:52	40	6706.0000	XLON	11503115000217868-E0g3gBeZvKul20191106
J.P. Morgan Securities plc	06-Nov-2019 15:34:52	40	6706.0000	XLON	11503115000217865-E0g3gBeZvKuG20191106
J.P. Morgan Securities plc	06-Nov-2019 15:34:52	40	6706.0000	XLON	01503015000217933-E0g3gBeZvKuK20191106
J.P. Morgan Securities plc	06-Nov-2019 15:34:52	41	6706.0000	XLON	01503015000217746-E0g3gBeZvKuE20191106
J.P. Morgan Securities plc	06-Nov-2019 15:35:35	75	6706.0000	XLON	01503015000218255-E0g3gBeZvM3O20191106
J.P. Morgan Securities plc	06-Nov-2019 15:35:35	2	6706.0000	XLON	01503015000218255-E0g3gBeZvM3Q20191106
J.P. Morgan Securities plc	06-Nov-2019 15:36:01	60	6704.0000	XLON	01503015000218347-E0g3gBeZvMTZ20191106
J.P. Morgan Securities plc	06-Nov-2019 15:36:01	3	6704.0000	XLON	01503015000218347-E0g3gBeZvMTb20191106
J.P. Morgan Securities plc	06-Nov-2019 15:37:02	74	6702.0000	XLON	11503115000218307-E0g3gBeZvNk520191106
J.P. Morgan Securities plc	06-Nov-2019 15:37:41	115	6698.0000	XLON	11503115000218946-E0g3gBeZvOvK20191106
J.P. Morgan Securities plc	06-Nov-2019 15:37:41	59	6698.0000	XLON	11503115000218946-E0g3gBeZvOvM20191106
J.P. Morgan Securities plc	06-Nov-2019 15:40:18	65	6698.0000	XLON	01503015000219820-E0g3gBeZvRo020191106
J.P. Morgan Securities plc	06-Nov-2019 15:41:30	34	6704.0000	XLON	11503115000220109-E0g3gBeZvT9Y20191106
J.P. Morgan Securities plc	06-Nov-2019 15:41:30	78	6704.0000	XLON	11503115000220109-E0g3gBeZvT9W20191106
J.P. Morgan Securities plc	06-Nov-2019 15:43:18	40	6708.0000	XLON	01503015000220797-E0g3gBeZvVMz20191106
J.P. Morgan Securities plc	06-Nov-2019 15:43:18	70	6708.0000	XLON	11503115000220719-E0g3gBeZvVMx20191106
J.P. Morgan Securities plc	06-Nov-2019 15:44:18	40	6708.0000	XLON	01503015000221071-E0g3gBeZvWS220191106
J.P. Morgan Securities plc	06-Nov-2019 15:44:18	67	6708.0000	XLON	11503115000220865-E0g3gBeZvWS020191106
J.P. Morgan Securities plc	06-Nov-2019 15:45:00	66	6708.0000	XLON	01503015000221295-E0g3gBeZvXFV20191106
J.P. Morgan Securities plc	06-Nov-2019 15:45:00	1	6708.0000	XLON	01503015000221295-E0g3gBeZvXFX20191106
J.P. Morgan Securities plc	06-Nov-2019 15:47:33	48	6706.0000	XLON	11503115000222197-E0g3gBeZvZxy20191106
J.P. Morgan Securities plc	06-Nov-2019 15:48:48	53	6708.0000	XLON	01503015000222615-E0g3gBeZvblN20191106
J.P. Morgan Securities plc	06-Nov-2019 15:48:48	46	6708.0000	XLON	11503115000222510-E0g3gBeZvblQ20191106
J.P. Morgan Securities plc	06-Nov-2019 15:49:28	57	6706.0000	XLON	11503115000222461-E0g3gBeZvc3P20191106
J.P. Morgan Securities plc	06-Nov-2019 15:49:28	45	6706.0000	XLON	01503015000222564-E0g3gBeZvc3N20191106
J.P. Morgan Securities plc	06-Nov-2019 15:51:08	58	6706.0000	XLON	11503115000223075-E0g3gBeZvdv320191106
J.P. Morgan Securities plc	06-Nov-2019 15:51:50	56	6704.0000	XLON	11503115000222906-E0g3gBeZveid20191106
J.P. Morgan Securities plc	06-Nov-2019 15:53:47	63	6708.0000	XLON	01503015000223771-E0g3gBeZvgSQ20191106
J.P. Morgan Securities plc	06-Nov-2019 15:53:54	40	6708.0000	XLON	01503015000223806-E0g3gBeZvgXV20191106
J.P. Morgan Securities plc	06-Nov-2019 15:54:29	45	6708.0000	XLON	01503015000223940-E0g3gBeZvh7k20191106
J.P. Morgan Securities plc	06-Nov-2019 15:54:42	60	6706.0000	XLON	11503115000223828-E0g3gBeZvhFq20191106
J.P. Morgan Securities plc	06-Nov-2019 15:56:00	48	6706.0000	XLON	11503115000224281-E0g3gBeZviVM20191106
J.P. Morgan Securities plc	06-Nov-2019 15:56:20	81	6706.0000	XLON	01503015000224372-E0g3gBeZviiqA20191106
J.P. Morgan Securities plc	06-Nov-2019 15:58:23	79	6708.0000	XLON	11503115000224853-E0g3gBeZvlpQ20191106
J.P. Morgan Securities plc	06-Nov-2019 15:58:59	37	6712.0000	XLON	01503015000225112-E0g3gBeZvmd920191106
J.P. Morgan Securities plc	06-Nov-2019 15:58:59	24	6712.0000	XLON	01503015000225112-E0g3gBeZvmd720191106
J.P. Morgan Securities plc	06-Nov-2019 15:59:50	41	6712.0000	XLON	01503015000225275-E0g3gBeZvnbN20191106
J.P. Morgan Securities plc	06-Nov-2019 16:00:25	56	6712.0000	XLON	11503115000225464-E0g3gBeZvoer20191106
J.P. Morgan Securities plc	06-Nov-2019 16:01:44	43	6714.0000	XLON	01503015000225886-E0g3gBeZvq0l20191106
J.P. Morgan Securities plc	06-Nov-2019 16:01:44	6	6714.0000	XLON	01503015000225886-E0g3gBeZvq0K20191106
J.P. Morgan Securities plc	06-Nov-2019 16:03:12	44	6714.0000	XLON	01503015000226270-E0g3gBeZvs7g20191106
J.P. Morgan Securities plc	06-Nov-2019 16:04:29	17	6716.0000	XLON	11503115000226590-E0g3gBeZvtjs20191106
J.P. Morgan Securities plc	06-Nov-2019 16:04:49	6	6718.0000	XLON	11503115000226641-E0g3gBeZvtyM20191106
J.P. Morgan Securities plc	06-Nov-2019 16:04:53	39	6718.0000	XLON	11503115000226641-E0g3gBeZvu1A20191106
J.P. Morgan Securities plc	06-Nov-2019 16:05:44	9	6716.0000	XLON	01503015000226927-E0g3gBeZvv6M20191106
J.P. Morgan Securities plc	06-Nov-2019 16:05:44	8	6716.0000	XLON	11503115000226877-E0g3gBeZvv6S20191106
J.P. Morgan Securities plc	06-Nov-2019 16:05:44	9	6716.0000	XLON	01503015000226927-E0g3gBeZvv6Q20191106
J.P. Morgan Securities plc	06-Nov-2019 16:05:44	4	6716.0000	XLON	01503015000226927-E0g3gBeZvv6O20191106
J.P. Morgan Securities plc	06-Nov-2019 16:05:44	17	6716.0000	XLON	01503015000226927-E0g3gBeZvv6F20191106
J.P. Morgan Securities plc	06-Nov-2019 16:05:44	5	6716.0000	XLON	01503015000226927-E0g3gBeZvv6K20191106
J.P. Morgan Securities plc	06-Nov-2019 16:05:44	56	6716.0000	XLON	11503115000226865-E0g3gBeZvv6D20191106
J.P. Morgan Securities plc	06-Nov-2019 16:08:06	50	6714.0000	XLON	11503115000227497-E0g3gBeZvixWV20191106
J.P. Morgan Securities plc	06-Nov-2019 16:08:43	60	6714.0000	XLON	11503115000227636-E0g3gBeZvy1s20191106
J.P. Morgan Securities plc	06-Nov-2019 16:09:52	48	6714.0000	XLON	11503115000227898-E0g3gBeZvzFR20191106
J.P. Morgan Securities plc	06-Nov-2019 16:09:52	56	6714.0000	XLON	11503115000227893-E0g3gBeZvzFP20191106
J.P. Morgan Securities plc	06-Nov-2019 16:12:19	86	6716.0000	XLON	01503015000228490-E0g3gBeZw26820191106
J.P. Morgan Securities plc	06-Nov-2019 16:12:19	44	6716.0000	XLON	11503115000228627-E0g3gBeZw26M20191106
J.P. Morgan Securities plc	06-Nov-2019 16:14:11	10	6714.0000	XLON	11503115000229172-E0g3gBeZw3qe20191106
J.P. Morgan Securities plc	06-Nov-2019 16:14:11	38	6714.0000	XLON	11503115000229172-E0g3gBeZw3qg20191106
J.P. Morgan Securities plc	06-Nov-2019 16:14:28	56	6712.0000	XLON	01503015000229182-E0g3gBeZw47T20191106
J.P. Morgan Securities plc	06-Nov-2019 16:15:51	75	6712.0000	XLON	11503115000229908-E0g3gBeZw6VI20191106
J.P. Morgan Securities plc	06-Nov-2019 16:16:10	41	6712.0000	XLON	11503115000229993-E0g3gBeZw6tt20191106
J.P. Morgan Securities plc	06-Nov-2019 16:16:10	25	6712.0000	XLON	11503115000229993-E0g3gBeZw6tm20191106
J.P. Morgan Securities plc	06-Nov-2019 16:17:59	74	6712.0000	XLON	11503115000230601-E0g3gBeZw99G20191106
J.P. Morgan Securities plc	06-Nov-2019 16:19:21	16	6712.0000	XLON	01503015000231085-E0g3gBeZwAnx20191106
J.P. Morgan Securities plc	06-Nov-2019 16:19:21	60	6712.0000	XLON	01503015000231085-E0g3gBeZwAnv20191106
J.P. Morgan Securities plc	06-Nov-2019 16:19:53	85	6710.0000	XLON	11503115000229972-E0g3gBeZwBaR20191106
J.P. Morgan Securities plc	06-Nov-2019 16:22:18	51	6708.0000	XLON	11503115000230528-E0g3gBeZwEx420191106
J.P. Morgan Securities plc	06-Nov-2019 16:22:18	88	6710.0000	XLON	11503115000231798-E0g3gBeZwEv620191106
J.P. Morgan Securities plc	06-Nov-2019 16:22:47	83	6704.0000	XLON	11503115000232426-E0g3gBeZwFf320191106
J.P. Morgan Securities plc	06-Nov-2019 16:24:02	61	6702.0000	XLON	11503115000232410-E0g3gBeZwH8W20191106
J.P. Morgan Securities plc	06-Nov-2019 16:25:01	55	6704.0000	XLON	11503115000233186-E0g3gBeZwIwt20191106
J.P. Morgan Securities plc	06-Nov-2019 16:26:10	48	6704.0000	XLON	01503015000233656-E0g3gBeZwJhu20191106
J.P. Morgan Securities plc	06-Nov-2019 16:26:45	46	6702.0000	XLON	11503115000232984-E0g3gBeZwKRT20191106
J.P. Morgan Securities plc	06-Nov-2019 16:28:56	37	6700.0000	XLON	11503115000234729-E0g3gBeZwNXI20191106
J.P. Morgan Securities plc	06-Nov-2019 16:29:28	40	6706.0000	XLON	01503015000235235-E0g3gBeZwOs320191106
J.P. Morgan Securities plc	06-Nov-2019 16:29:44	8	6704.0000	XLON	11503115000235095-E0g3gBeZwPF20191106