

Broker	Transaction Date and Time	Volume	Price (GBP)	Platform	Transaction Reference Number
J.P. Morgan Securities plc	05-Nov-2019 08:06:51	19	6570.0000	XLON	01503015000001978-E0g2xEaEgHqM20191105
J.P. Morgan Securities plc	05-Nov-2019 08:07:25	62	6574.0000	XLON	01503015000002080-E0g2xEaEgHqr20191105
J.P. Morgan Securities plc	05-Nov-2019 08:07:39	9	6578.0000	XLON	11503115000002106-E0g2xEaEgHiT620191105
J.P. Morgan Securities plc	05-Nov-2019 08:08:03	200	6580.0000	XLON	11503115000002167-E0g2xEaEgHjPD20191105
J.P. Morgan Securities plc	05-Nov-2019 08:08:03	21	6580.0000	XLON	11503115000002167-E0g2xEaEgHjPF20191105
J.P. Morgan Securities plc	05-Nov-2019 08:08:15	81	6574.0000	XLON	11503115000002052-E0g2xEaEgHjvI20191105
J.P. Morgan Securities plc	05-Nov-2019 08:08:15	33	6574.0000	XLON	11503115000002052-E0g2xEaEgHjvg20191105
J.P. Morgan Securities plc	05-Nov-2019 08:08:15	83	6574.0000	XLON	11503115000002052-E0g2xEaEgHjvi20191105
J.P. Morgan Securities plc	05-Nov-2019 08:09:07	94	6574.0000	XLON	01503015000002468-E0g2xEaEgHm5020191105
J.P. Morgan Securities plc	05-Nov-2019 08:09:07	7	6574.0000	XLON	01503015000002467-E0g2xEaEgHm4f20191105
J.P. Morgan Securities plc	05-Nov-2019 08:09:07	186	6574.0000	XLON	01503015000002468-E0g2xEaEgHm5320191105
J.P. Morgan Securities plc	05-Nov-2019 08:09:07	51	6572.0000	XLON	11503115000002395-E0g2xEaEgHm4320191105
J.P. Morgan Securities plc	05-Nov-2019 08:09:07	50	6572.0000	XLON	11503115000002395-E0g2xEaEgHm4720191105
J.P. Morgan Securities plc	05-Nov-2019 08:10:39	40	6580.0000	XLON	11503115000002778-E0g2xEaEgHqTn20191105
J.P. Morgan Securities plc	05-Nov-2019 08:10:39	37	6580.0000	XLON	01503015000002783-E0g2xEaEgHqTj20191105
J.P. Morgan Securities plc	05-Nov-2019 08:10:39	54	6580.0000	XLON	11503115000002776-E0g2xEaEgHqTl20191105
J.P. Morgan Securities plc	05-Nov-2019 08:10:39	40	6580.0000	XLON	11503115000002764-E0g2xEaEgHqTh20191105
J.P. Morgan Securities plc	05-Nov-2019 08:10:39	156	6580.0000	XLON	01503015000002768-E0g2xEaEgHqTf20191105
J.P. Morgan Securities plc	05-Nov-2019 08:11:34	100	6572.0000	XLON	11503115000003001-E0g2xEaEgHspz20191105
J.P. Morgan Securities plc	05-Nov-2019 08:11:41	71	6568.0000	XLON	01503015000003018-E0g2xEaEgHt5V20191105
J.P. Morgan Securities plc	05-Nov-2019 08:11:41	37	6568.0000	XLON	01503015000003018-E0g2xEaEgHt5T20191105
J.P. Morgan Securities plc	05-Nov-2019 08:12:50	31	6584.0000	XLON	01503015000003467-E0g2xEaEgHwBS20191105
J.P. Morgan Securities plc	05-Nov-2019 08:12:50	30	6584.0000	XLON	01503015000003467-E0g2xEaEgHwBU20191105
J.P. Morgan Securities plc	05-Nov-2019 08:12:50	67	6584.0000	XLON	11503115000003425-E0g2xEaEgHwBK20191105
J.P. Morgan Securities plc	05-Nov-2019 08:12:50	31	6584.0000	XLON	11503115000003426-E0g2xEaEgHwBm20191105
J.P. Morgan Securities plc	05-Nov-2019 08:12:50	15	6584.0000	XLON	11503115000003426-E0g2xEaEgHwBs20191105
J.P. Morgan Securities plc	05-Nov-2019 08:12:50	1	6584.0000	XLON	01503015000003470-E0g2xEaEgHwC220191105
J.P. Morgan Securities plc	05-Nov-2019 08:12:50	40	6584.0000	XLON	11503115000003427-E0g2xEaEgHwC920191105
J.P. Morgan Securities plc	05-Nov-2019 08:12:50	45	6584.0000	XLON	01503015000003471-E0g2xEaEgHwCI20191105
J.P. Morgan Securities plc	05-Nov-2019 08:12:59	138	6580.0000	XLON	01503015000003437-E0g2xEaEgHwTK20191105
J.P. Morgan Securities plc	05-Nov-2019 08:12:59	10	6580.0000	XLON	11503115000003414-E0g2xEaEgHwTO20191105
J.P. Morgan Securities plc	05-Nov-2019 08:12:59	107	6580.0000	XLON	11503115000003409-E0g2xEaEgHwTM20191105
J.P. Morgan Securities plc	05-Nov-2019 08:12:59	46	6580.0000	XLON	11503115000003384-E0g2xEaEgHwTI20191105
J.P. Morgan Securities plc	05-Nov-2019 08:14:03	146	6578.0000	XLON	11503115000003690-E0g2xEaEgHyTm20191105
J.P. Morgan Securities plc	05-Nov-2019 08:14:31	97	6578.0000	XLON	11503115000003770-E0g2xEaEgHz9t20191105
J.P. Morgan Securities plc	05-Nov-2019 08:14:31	1	6578.0000	XLON	11503115000003778-E0g2xEaEgHz9v20191105
J.P. Morgan Securities plc	05-Nov-2019 08:14:41	2	6578.0000	XLON	11503115000003778-E0g2xEaEgHzRU20191105
J.P. Morgan Securities plc	05-Nov-2019 08:14:41	41	6578.0000	XLON	11503115000003778-E0g2xEaEgHzRP20191105
J.P. Morgan Securities plc	05-Nov-2019 08:14:52	40	6578.0000	XLON	01503015000003893-E0g2xEaEgHzo820191105
J.P. Morgan Securities plc	05-Nov-2019 08:14:52	75	6578.0000	XLON	01503015000003893-E0g2xEaEgHzoA20191105
J.P. Morgan Securities plc	05-Nov-2019 08:14:52	12	6578.0000	XLON	01503015000003893-E0g2xEaEgHzoC20191105
J.P. Morgan Securities plc	05-Nov-2019 08:15:20	98	6580.0000	XLON	01503015000004023-E0g2xEaEgI1Z20191105
J.P. Morgan Securities plc	05-Nov-2019 08:15:20	49	6580.0000	XLON	11503115000003991-E0g2xEaEgI1N20191105
J.P. Morgan Securities plc	05-Nov-2019 08:15:20	10	6580.0000	XLON	11503115000003991-E0g2xEaEgI1P20191105
J.P. Morgan Securities plc	05-Nov-2019 08:17:12	87	6592.0000	XLON	01503015000004615-E0g2xEaEgI4WC20191105
J.P. Morgan Securities plc	05-Nov-2019 08:17:12	2	6592.0000	XLON	01503015000004615-E0g2xEaEgI4WA20191105
J.P. Morgan Securities plc	05-Nov-2019 08:17:12	100	6592.0000	XLON	11503115000004579-E0g2xEaEgI4W820191105
J.P. Morgan Securities plc	05-Nov-2019 08:17:12	40	6592.0000	XLON	01503015000004616-E0g2xEaEgI4WG20191105
J.P. Morgan Securities plc	05-Nov-2019 08:17:12	40	6592.0000	XLON	11503115000004580-E0g2xEaEgI4WE20191105
J.P. Morgan Securities plc	05-Nov-2019 08:17:13	75	6592.0000	XLON	11503115000004634-E0g2xEaEgI4bR20191105
J.P. Morgan Securities plc	05-Nov-2019 08:17:13	93	6592.0000	XLON	11503115000004634-E0g2xEaEgI4bP20191105
J.P. Morgan Securities plc	05-Nov-2019 08:17:17	19	6592.0000	XLON	11503115000004638-E0g2xEaEgI4qH20191105
J.P. Morgan Securities plc	05-Nov-2019 08:17:17	137	6592.0000	XLON	11503115000004638-E0g2xEaEgI4qA20191105
J.P. Morgan Securities plc	05-Nov-2019 08:18:12	122	6594.0000	XLON	11503115000004770-E0g2xEaEgI6Ob20191105
J.P. Morgan Securities plc	05-Nov-2019 08:18:12	29	6594.0000	XLON	01503015000004805-E0g2xEaEgI6OP20191105
J.P. Morgan Securities plc	05-Nov-2019 08:18:12	12	6594.0000	XLON	11503115000004761-E0g2xEaEgI6OZ20191105
J.P. Morgan Securities plc	05-Nov-2019 08:18:12	15	6594.0000	XLON	11503115000004761-E0g2xEaEgI6OV20191105
J.P. Morgan Securities plc	05-Nov-2019 08:18:12	39	6594.0000	XLON	11503115000004761-E0g2xEaEgI6OT20191105
J.P. Morgan Securities plc	05-Nov-2019 08:18:12	42	6594.0000	XLON	11503115000004760-E0g2xEaEgI6ON20191105
J.P. Morgan Securities plc	05-Nov-2019 08:18:12	13	6594.0000	XLON	01503015000004805-E0g2xEaEgI6OR20191105
J.P. Morgan Securities plc	05-Nov-2019 08:18:30	47	6594.0000	XLON	01503015000004875-E0g2xEaEgI72O20191105
J.P. Morgan Securities plc	05-Nov-2019 08:19:09	6	6598.0000	XLON	11503115000004950-E0g2xEaEgI7xy20191105
J.P. Morgan Securities plc	05-Nov-2019 08:19:27	19	6598.0000	XLON	11503115000004953-E0g2xEaEgI8Vg20191105
J.P. Morgan Securities plc	05-Nov-2019 08:19:38	42	6598.0000	XLON	11503115000004953-E0g2xEaEgI8eB20191105
J.P. Morgan Securities plc	05-Nov-2019 08:19:38	41	6598.0000	XLON	11503115000004953-E0g2xEaEgI8e920191105
J.P. Morgan Securities plc	05-Nov-2019 08:21:13	63	6602.0000	XLON	01503015000005361-E0g2xEaEgI8Ane20191105
J.P. Morgan Securities plc	05-Nov-2019 08:21:13	59	6602.0000	XLON	01503015000005370-E0g2xEaEgI8Ang20191105
J.P. Morgan Securities plc	05-Nov-2019 08:21:13	15	6602.0000	XLON	01503015000005361-E0g2xEaEgI8Ana20191105
J.P. Morgan Securities plc	05-Nov-2019 08:21:13	46	6602.0000	XLON	01503015000005342-E0g2xEaEgI8AnY20191105
J.P. Morgan Securities plc	05-Nov-2019 08:21:13	16	6602.0000	XLON	01503015000005361-E0g2xEaEgI8Anc20191105
J.P. Morgan Securities plc	05-Nov-2019 08:21:13	48	6602.0000	XLON	01503015000005342-E0g2xEaEgI8AnW20191105
J.P. Morgan Securities plc	05-Nov-2019 08:21:13	95	6602.0000	XLON	01503015000005224-E0g2xEaEgI8AnS20191105
J.P. Morgan Securities plc	05-Nov-2019 08:21:13	73	6602.0000	XLON	11503115000005240-E0g2xEaEgI8AnU20191105
J.P. Morgan Securities plc	05-Nov-2019 08:21:14	40	6598.0000	XLON	01503015000005371-E0g2xEaEgI8Aqp20191105
J.P. Morgan Securities plc	05-Nov-2019 08:21:14	66	6598.0000	XLON	01503015000005371-E0g2xEaEgI8Aqe20191105
J.P. Morgan Securities plc	05-Nov-2019 08:21:18	75	6600.0000	XLON	11503115000005326-E0g2xEaEgI8Axm20191105
J.P. Morgan Securities plc	05-Nov-2019 08:21:18	45	6600.0000	XLON	11503115000005326-E0g2xEaEgI8Axk20191105
J.P. Morgan Securities plc	05-Nov-2019 08:23:04	41	6600.0000	XLON	11503115000005653-E0g2xEaEgI8Ddk20191105





J.P. Morgan Securities plc	05-Nov-2019 09:05:02	77	6614.0000	XLON	01503015000018046-E0g2xEaEj7Dp20191105
J.P. Morgan Securities plc	05-Nov-2019 09:05:02	142	6614.0000	XLON	11503115000018145-E0g2xEaEj7EN20191105
J.P. Morgan Securities plc	05-Nov-2019 09:06:05	52	6616.0000	XLON	11503115000018425-E0g2xEaEj8eL20191105
J.P. Morgan Securities plc	05-Nov-2019 09:22:10	23	6620.0000	XLON	01503015000023418-E0g2xEaEjQP420191105
J.P. Morgan Securities plc	05-Nov-2019 09:22:10	27	6620.0000	XLON	01503015000023328-E0g2xEaEjQOh20191105
J.P. Morgan Securities plc	05-Nov-2019 09:22:10	39	6620.0000	XLON	01503015000023328-E0g2xEaEjQOf20191105
J.P. Morgan Securities plc	05-Nov-2019 09:22:10	13	6620.0000	XLON	01503015000023418-E0g2xEaEjQP020191105
J.P. Morgan Securities plc	05-Nov-2019 09:22:10	8	6620.0000	XLON	01503015000023418-E0g2xEaEjQOy20191105
J.P. Morgan Securities plc	05-Nov-2019 09:22:10	57	6620.0000	XLON	11503115000023282-E0g2xEaEjQOI20191105
J.P. Morgan Securities plc	05-Nov-2019 09:22:10	279	6620.0000	XLON	01503015000023418-E0g2xEaEjQP220191105
J.P. Morgan Securities plc	05-Nov-2019 09:22:10	114	6620.0000	XLON	11503115000023282-E0g2xEaEjQOn20191105
J.P. Morgan Securities plc	05-Nov-2019 09:22:10	50	6620.0000	XLON	01503015000023328-E0g2xEaEjQOd20191105
J.P. Morgan Securities plc	05-Nov-2019 09:22:10	116	6620.0000	XLON	11503115000023273-E0g2xEaEjQOj20191105
J.P. Morgan Securities plc	05-Nov-2019 09:23:48	21	6620.0000	XLON	01503015000023896-E0g2xEaEjRts20191105
J.P. Morgan Securities plc	05-Nov-2019 09:26:04	14	6628.0000	XLON	01503015000024642-E0g2xEaEjTxH20191105
J.P. Morgan Securities plc	05-Nov-2019 09:27:04	29	6628.0000	XLON	01503015000024884-E0g2xEaEjV9Y20191105
J.P. Morgan Securities plc	05-Nov-2019 09:27:04	46	6628.0000	XLON	01503015000024921-E0g2xEaEjV9d20191105
J.P. Morgan Securities plc	05-Nov-2019 09:27:04	42	6628.0000	XLON	01503015000024648-E0g2xEaEjV9P20191105
J.P. Morgan Securities plc	05-Nov-2019 09:27:04	14	6628.0000	XLON	01503015000024657-E0g2xEaEjV9R20191105
J.P. Morgan Securities plc	05-Nov-2019 09:27:04	48	6628.0000	XLON	11503115000024836-E0g2xEaEjV9f20191105
J.P. Morgan Securities plc	05-Nov-2019 09:27:04	41	6628.0000	XLON	11503115000024614-E0g2xEaEjV9W20191105
J.P. Morgan Securities plc	05-Nov-2019 09:27:04	30	6628.0000	XLON	01503015000024657-E0g2xEaEjV9U20191105
J.P. Morgan Securities plc	05-Nov-2019 09:27:04	74	6628.0000	XLON	11503115000024893-E0g2xEaEjV9h20191105
J.P. Morgan Securities plc	05-Nov-2019 09:27:04	11	6628.0000	XLON	01503015000024884-E0g2xEaEjV9b20191105
J.P. Morgan Securities plc	05-Nov-2019 09:27:05	34	6628.0000	XLON	01503015000025004-E0g2xEaEjVFR20191105
J.P. Morgan Securities plc	05-Nov-2019 09:27:05	53	6628.0000	XLON	01503015000025004-E0g2xEaEjVFN20191105
J.P. Morgan Securities plc	05-Nov-2019 09:27:05	75	6628.0000	XLON	01503015000025004-E0g2xEaEjVFP20191105
J.P. Morgan Securities plc	05-Nov-2019 09:27:08	94	6628.0000	XLON	01503015000025018-E0g2xEaEjVQO20191105
J.P. Morgan Securities plc	05-Nov-2019 09:29:08	125	6628.0000	XLON	01503015000025122-E0g2xEaEjX8B20191105
J.P. Morgan Securities plc	05-Nov-2019 09:29:08	43	6628.0000	XLON	11503115000025072-E0g2xEaEjX8N20191105
J.P. Morgan Securities plc	05-Nov-2019 09:32:51	12	6632.0000	XLON	11503115000026683-E0g2xEaEjafn20191105
J.P. Morgan Securities plc	05-Nov-2019 09:32:52	458	6632.0000	XLON	11503115000026689-E0g2xEaEjJahm20191105
J.P. Morgan Securities plc	05-Nov-2019 09:33:09	260	6632.0000	XLON	01503015000026792-E0g2xEaEjB0v20191105
J.P. Morgan Securities plc	05-Nov-2019 09:33:47	260	6632.0000	XLON	01503015000026872-E0g2xEaEjBiq20191105
J.P. Morgan Securities plc	05-Nov-2019 09:33:48	550	6632.0000	XLON	11503115000026927-E0g2xEaEjBkH20191105
J.P. Morgan Securities plc	05-Nov-2019 09:33:48	75	6632.0000	XLON	11503115000026927-E0g2xEaEjBkD20191105
J.P. Morgan Securities plc	05-Nov-2019 09:33:48	102	6632.0000	XLON	11503115000026927-E0g2xEaEjBkF20191105
J.P. Morgan Securities plc	05-Nov-2019 09:34:16	14	6632.0000	XLON	01503015000027137-E0g2xEaEjCv20191105
J.P. Morgan Securities plc	05-Nov-2019 09:34:16	91	6632.0000	XLON	01503015000027137-E0g2xEaEjCt20191105
J.P. Morgan Securities plc	05-Nov-2019 09:34:16	22	6632.0000	XLON	01503015000027137-E0g2xEaEjCr20191105
J.P. Morgan Securities plc	05-Nov-2019 09:34:44	127	6632.0000	XLON	01503015000027231-E0g2xEaEjChD20191105
J.P. Morgan Securities plc	05-Nov-2019 09:39:15	100	6630.0000	XLON	01503015000028716-E0g2xEaEjHq020191105
J.P. Morgan Securities plc	05-Nov-2019 09:39:15	88	6630.0000	XLON	11503115000028693-E0g2xEaEjHq720191105
J.P. Morgan Securities plc	05-Nov-2019 09:39:15	198	6630.0000	XLON	11503115000028693-E0g2xEaEjHq220191105
J.P. Morgan Securities plc	05-Nov-2019 09:39:15	260	6630.0000	XLON	11503115000028595-E0g2xEaEjHpy20191105
J.P. Morgan Securities plc	05-Nov-2019 09:40:28	49	6630.0000	XLON	11503115000029039-E0g2xEaEjJrM20191105
J.P. Morgan Securities plc	05-Nov-2019 09:40:28	5	6630.0000	XLON	11503115000029039-E0g2xEaEjJrO20191105
J.P. Morgan Securities plc	05-Nov-2019 09:40:28	75	6630.0000	XLON	11503115000029039-E0g2xEaEjJrK20191105
J.P. Morgan Securities plc	05-Nov-2019 09:40:58	67	6640.0000	XLON	11503115000029142-E0g2xEaEjJYe20191105
J.P. Morgan Securities plc	05-Nov-2019 09:41:02	63	6644.0000	XLON	11503115000029181-E0g2xEaEjJhY20191105
J.P. Morgan Securities plc	05-Nov-2019 09:41:27	64	6646.0000	XLON	01503015000029357-E0g2xEaEjK1F20191105
J.P. Morgan Securities plc	05-Nov-2019 09:41:27	40	6646.0000	XLON	01503015000029357-E0g2xEaEjK1H20191105
J.P. Morgan Securities plc	05-Nov-2019 09:41:58	128	6644.0000	XLON	01503015000029429-E0g2xEaEjKs420191105
J.P. Morgan Securities plc	05-Nov-2019 09:43:53	43	6642.0000	XLON	11503115000029536-E0g2xEaEjM8Q20191105
J.P. Morgan Securities plc	05-Nov-2019 09:43:53	26	6642.0000	XLON	01503015000029539-E0g2xEaEjM8K20191105
J.P. Morgan Securities plc	05-Nov-2019 09:43:53	100	6642.0000	XLON	01503015000029539-E0g2xEaEjM8I20191105
J.P. Morgan Securities plc	05-Nov-2019 09:43:53	43	6642.0000	XLON	11503115000029470-E0g2xEaEjM8M20191105
J.P. Morgan Securities plc	05-Nov-2019 09:43:53	40	6642.0000	XLON	11503115000029493-E0g2xEaEjM8O20191105
J.P. Morgan Securities plc	05-Nov-2019 09:43:54	55	6642.0000	XLON	11503115000029748-E0g2xEaEjM8EG20191105
J.P. Morgan Securities plc	05-Nov-2019 09:43:54	136	6642.0000	XLON	11503115000029748-E0g2xEaEjM8EC20191105
J.P. Morgan Securities plc	05-Nov-2019 09:43:54	45	6642.0000	XLON	11503115000029748-E0g2xEaEjM8EE20191105
J.P. Morgan Securities plc	05-Nov-2019 09:43:54	46	6642.0000	XLON	11503115000029748-E0g2xEaEjM8EI20191105
J.P. Morgan Securities plc	05-Nov-2019 09:44:23	47	6642.0000	XLON	01503015000029948-E0g2xEaEjM8cp20191105
J.P. Morgan Securities plc	05-Nov-2019 09:44:23	15	6642.0000	XLON	01503015000029948-E0g2xEaEjM8cn20191105
J.P. Morgan Securities plc	05-Nov-2019 09:44:23	63	6642.0000	XLON	01503015000029948-E0g2xEaEjM8cl20191105
J.P. Morgan Securities plc	05-Nov-2019 09:44:52	43	6642.0000	XLON	11503115000029908-E0g2xEaEjM8xi20191105
J.P. Morgan Securities plc	05-Nov-2019 09:44:52	57	6642.0000	XLON	11503115000029908-E0g2xEaEjM8xm20191105
J.P. Morgan Securities plc	05-Nov-2019 09:44:52	26	6642.0000	XLON	11503115000029908-E0g2xEaEjM8xk20191105
J.P. Morgan Securities plc	05-Nov-2019 09:45:21	46	6642.0000	XLON	01503015000030132-E0g2xEaEjM8Fi20191105
J.P. Morgan Securities plc	05-Nov-2019 09:45:21	79	6642.0000	XLON	01503015000030132-E0g2xEaEjM8Fn20191105
J.P. Morgan Securities plc	05-Nov-2019 09:45:50	75	6636.0000	XLON	11503115000030128-E0g2xEaEjM8Jo3i20191105
J.P. Morgan Securities plc	05-Nov-2019 09:45:50	51	6636.0000	XLON	11503115000030128-E0g2xEaEjM8Jo3k20191105
J.P. Morgan Securities plc	05-Nov-2019 09:46:19	14	6636.0000	XLON	01503015000030311-E0g2xEaEjM8JoSx20191105
J.P. Morgan Securities plc	05-Nov-2019 09:46:19	156	6636.0000	XLON	01503015000030311-E0g2xEaEjM8JoSt20191105
J.P. Morgan Securities plc	05-Nov-2019 09:46:19	5	6636.0000	XLON	01503015000030311-E0g2xEaEjM8JoT020191105
J.P. Morgan Securities plc	05-Nov-2019 09:47:05	185	6636.0000	XLON	11503115000030355-E0g2xEaEjM8Jo9A20191105
J.P. Morgan Securities plc	05-Nov-2019 09:47:05	162	6636.0000	XLON	11503115000030363-E0g2xEaEjM8JoCq20191105
J.P. Morgan Securities plc	05-Nov-2019 09:47:05	6	6636.0000	XLON	11503115000030363-E0g2xEaEjM8JoEY20191105
J.P. Morgan Securities plc	05-Nov-2019 09:47:05	9	6636.0000	XLON	01503015000030475-E0g2xEaEjM8JoEc20191105



J.P. Morgan Securities plc	05-Nov-2019 09:47:05	50	6636.0000	XLON	01503015000030468-E0g2xEAeJpEa20191105
J.P. Morgan Securities plc	05-Nov-2019 09:48:35	11	6628.0000	XLON	11503115000030729-E0g2xEAeJqqx20191105
J.P. Morgan Securities plc	05-Nov-2019 09:49:06	69	6630.0000	XLON	11503115000030791-E0g2xEAeJrJD20191105
J.P. Morgan Securities plc	05-Nov-2019 09:49:42	80	6634.0000	XLON	01503015000031231-E0g2xEAeJrur20191105
J.P. Morgan Securities plc	05-Nov-2019 09:49:42	140	6634.0000	XLON	01503015000031233-E0g2xEAeJrv320191105
J.P. Morgan Securities plc	05-Nov-2019 09:49:42	40	6634.0000	XLON	11503115000031131-E0g2xEAeJrv720191105
J.P. Morgan Securities plc	05-Nov-2019 09:49:42	40	6634.0000	XLON	11503115000031130-E0g2xEAeJrui20191105
J.P. Morgan Securities plc	05-Nov-2019 09:50:02	122	6640.0000	XLON	11503115000031229-E0g2xEAeJsGF20191105
J.P. Morgan Securities plc	05-Nov-2019 09:50:30	150	6646.0000	XLON	11503115000031408-E0g2xEAeJt2O20191105
J.P. Morgan Securities plc	05-Nov-2019 09:51:04	45	6646.0000	XLON	01503015000031682-E0g2xEAeJtQT20191105
J.P. Morgan Securities plc	05-Nov-2019 09:51:04	22	6646.0000	XLON	01503015000031682-E0g2xEAeJtQV20191105
J.P. Morgan Securities plc	05-Nov-2019 09:51:04	75	6646.0000	XLON	11503115000031579-E0g2xEAeJtQG20191105
J.P. Morgan Securities plc	05-Nov-2019 09:51:37	139	6638.0000	XLON	01503015000031813-E0g2xEAeJtvP20191105
J.P. Morgan Securities plc	05-Nov-2019 09:51:51	6	6634.0000	XLON	11503115000031768-E0g2xEAeJuH720191105
J.P. Morgan Securities plc	05-Nov-2019 09:55:46	142	6640.0000	XLON	11503115000033094-E0g2xEAeJxdX20191105
J.P. Morgan Securities plc	05-Nov-2019 09:55:46	41	6640.0000	XLON	11503115000033093-E0g2xEAeJxdT20191105
J.P. Morgan Securities plc	05-Nov-2019 09:55:46	43	6640.0000	XLON	01503015000033173-E0g2xEAeJxdR20191105
J.P. Morgan Securities plc	05-Nov-2019 09:55:46	40	6640.0000	XLON	01503015000033174-E0g2xEAeJxdV20191105
J.P. Morgan Securities plc	05-Nov-2019 09:55:47	75	6640.0000	XLON	11503115000033099-E0g2xEAeJxfo20191105
J.P. Morgan Securities plc	05-Nov-2019 09:55:48	75	6640.0000	XLON	01503015000033182-E0g2xEAeJxga20191105
J.P. Morgan Securities plc	05-Nov-2019 09:55:49	360	6640.0000	XLON	11503115000033108-E0g2xEAeJxhq20191105
J.P. Morgan Securities plc	05-Nov-2019 09:55:58	75	6640.0000	XLON	01503015000033226-E0g2xEAeJxpm20191105
J.P. Morgan Securities plc	05-Nov-2019 09:56:06	42	6638.0000	XLON	01503015000033161-E0g2xEAeJxyU20191105
J.P. Morgan Securities plc	05-Nov-2019 09:56:06	114	6638.0000	XLON	01503015000033161-E0g2xEAeJxyW20191105
J.P. Morgan Securities plc	05-Nov-2019 09:56:49	92	6636.0000	XLON	01503015000033418-E0g2xEAeJySe20191105
J.P. Morgan Securities plc	05-Nov-2019 09:56:49	62	6636.0000	XLON	01503015000033418-E0g2xEAeJySi20191105
J.P. Morgan Securities plc	05-Nov-2019 09:58:50	7	6638.0000	XLON	11503115000033753-E0g2xEAeK08E20191105
J.P. Morgan Securities plc	05-Nov-2019 09:59:44	75	6640.0000	XLON	11503115000034044-E0g2xEAeK12620191105
J.P. Morgan Securities plc	05-Nov-2019 09:59:44	15	6640.0000	XLON	11503115000034044-E0g2xEAeK12420191105
J.P. Morgan Securities plc	05-Nov-2019 09:59:45	429	6640.0000	XLON	01503015000034133-E0g2xEAeK14q20191105
J.P. Morgan Securities plc	05-Nov-2019 09:59:46	75	6640.0000	XLON	11503115000034058-E0g2xEAeK15t20191105
J.P. Morgan Securities plc	05-Nov-2019 09:59:47	188	6640.0000	XLON	01503015000034143-E0g2xEAeK16n20191105
J.P. Morgan Securities plc	05-Nov-2019 10:04:14	55	6636.0000	XLON	11503115000035713-E0g2xEAeK60L20191105
J.P. Morgan Securities plc	05-Nov-2019 10:04:14	2	6636.0000	XLON	11503115000035700-E0g2xEAeK60H20191105
J.P. Morgan Securities plc	05-Nov-2019 10:04:14	62	6636.0000	XLON	01503015000035016-E0g2xEAeK60720191105
J.P. Morgan Securities plc	05-Nov-2019 10:04:14	147	6636.0000	XLON	11503115000035814-E0g2xEAeK60T20191105
J.P. Morgan Securities plc	05-Nov-2019 10:04:14	2	6636.0000	XLON	01503015000035871-E0g2xEAeK60R20191105
J.P. Morgan Securities plc	05-Nov-2019 10:04:14	62	6636.0000	XLON	01503015000035864-E0g2xEAeK60P20191105
J.P. Morgan Securities plc	05-Nov-2019 10:04:14	72	6636.0000	XLON	01503015000035774-E0g2xEAeK60J20191105
J.P. Morgan Securities plc	05-Nov-2019 10:04:14	62	6636.0000	XLON	01503015000035758-E0g2xEAeK60F20191105
J.P. Morgan Securities plc	05-Nov-2019 10:04:16	75	6636.0000	XLON	01503015000035899-E0g2xEAeK6Bi20191105
J.P. Morgan Securities plc	05-Nov-2019 10:04:16	49	6636.0000	XLON	01503015000035899-E0g2xEAeK6Br20191105
J.P. Morgan Securities plc	05-Nov-2019 10:04:17	75	6636.0000	XLON	11503115000035844-E0g2xEAeK6D920191105
J.P. Morgan Securities plc	05-Nov-2019 10:06:51	99	6636.0000	XLON	11503115000036714-E0g2xEAeK8RF20191105
J.P. Morgan Securities plc	05-Nov-2019 10:07:06	75	6636.0000	XLON	11503115000036807-E0g2xEAeK8dO20191105
J.P. Morgan Securities plc	05-Nov-2019 10:10:42	6	6642.0000	XLON	11503115000038388-E0g2xEAeKC8420191105
J.P. Morgan Securities plc	05-Nov-2019 10:10:42	44	6642.0000	XLON	11503115000038388-E0g2xEAeKC8620191105
J.P. Morgan Securities plc	05-Nov-2019 10:10:42	93	6642.0000	XLON	11503115000038388-E0g2xEAeKC8A20191105
J.P. Morgan Securities plc	05-Nov-2019 10:10:42	49	6642.0000	XLON	11503115000038388-E0g2xEAeKC8820191105
J.P. Morgan Securities plc	05-Nov-2019 10:10:43	77	6642.0000	XLON	11503115000038392-E0g2xEAeKC8i20191105
J.P. Morgan Securities plc	05-Nov-2019 10:10:44	389	6642.0000	XLON	01503015000038427-E0g2xEAeKC9S20191105
J.P. Morgan Securities plc	05-Nov-2019 10:10:45	81	6642.0000	XLON	11503115000038404-E0g2xEAeKC9y20191105
J.P. Morgan Securities plc	05-Nov-2019 10:10:49	77	6642.0000	XLON	11503115000038424-E0g2xEAeKCAh20191105
J.P. Morgan Securities plc	05-Nov-2019 10:11:10	39	6642.0000	XLON	11503115000038502-E0g2xEAeKCHb20191105
J.P. Morgan Securities plc	05-Nov-2019 10:11:10	58	6642.0000	XLON	11503115000038502-E0g2xEAeKCHd20191105
J.P. Morgan Securities plc	05-Nov-2019 10:11:29	72	6642.0000	XLON	11503115000038575-E0g2xEAeKCRT20191105
J.P. Morgan Securities plc	05-Nov-2019 10:11:29	56	6642.0000	XLON	11503115000038575-E0g2xEAeKCRR20191105
J.P. Morgan Securities plc	05-Nov-2019 10:11:54	3	6642.0000	XLON	11503115000038638-E0g2xEAeKCjW20191105
J.P. Morgan Securities plc	05-Nov-2019 10:11:55	130	6642.0000	XLON	11503115000038645-E0g2xEAeKCkh20191105
J.P. Morgan Securities plc	05-Nov-2019 10:12:20	128	6642.0000	XLON	01503015000038752-E0g2xEAeKD4E20191105
J.P. Morgan Securities plc	05-Nov-2019 10:12:45	128	6642.0000	XLON	11503115000038799-E0g2xEAeKdlu20191105
J.P. Morgan Securities plc	05-Nov-2019 10:13:10	75	6640.0000	XLON	11503115000038908-E0g2xEAeKDd220191105
J.P. Morgan Securities plc	05-Nov-2019 10:13:10	54	6640.0000	XLON	11503115000038908-E0g2xEAeKDd420191105
J.P. Morgan Securities plc	05-Nov-2019 10:13:35	31	6640.0000	XLON	11503115000039000-E0g2xEAeKDb20191105
J.P. Morgan Securities plc	05-Nov-2019 10:13:35	35	6640.0000	XLON	11503115000039000-E0g2xEAeKDt20191105
J.P. Morgan Securities plc	05-Nov-2019 10:13:35	75	6640.0000	XLON	11503115000039000-E0g2xEAeKDt20191105
J.P. Morgan Securities plc	05-Nov-2019 10:14:02	29	6640.0000	XLON	01503015000039188-E0g2xEAeKE6620191105
J.P. Morgan Securities plc	05-Nov-2019 10:14:06	37	6640.0000	XLON	11503115000039214-E0g2xEAeKEAb20191105
J.P. Morgan Securities plc	05-Nov-2019 10:14:09	76	6640.0000	XLON	01503015000039250-E0g2xEAeKEBt20191105
J.P. Morgan Securities plc	05-Nov-2019 10:14:29	124	6640.0000	XLON	11503115000039307-E0g2xEAeKEOH20191105
J.P. Morgan Securities plc	05-Nov-2019 10:14:53	150	6640.0000	XLON	11503115000039372-E0g2xEAeKEfj20191105
J.P. Morgan Securities plc	05-Nov-2019 10:15:23	164	6640.0000	XLON	11503115000039522-E0g2xEAeKF4V20191105
J.P. Morgan Securities plc	05-Nov-2019 10:15:23	155	6640.0000	XLON	11503115000039524-E0g2xEAeKF4X20191105
J.P. Morgan Securities plc	05-Nov-2019 10:16:23	149	6640.0000	XLON	01503015000039803-E0g2xEAeKFhk20191105
J.P. Morgan Securities plc	05-Nov-2019 10:16:52	32	6638.0000	XLON	01503015000039823-E0g2xEAeKfR20191105
J.P. Morgan Securities plc	05-Nov-2019 10:17:56	20	6638.0000	XLON	11503115000040002-E0g2xEAeKHHI20191105
J.P. Morgan Securities plc	05-Nov-2019 10:17:56	44	6638.0000	XLON	01503015000040021-E0g2xEAeKHHG20191105
J.P. Morgan Securities plc	05-Nov-2019 10:17:57	305	6640.0000	XLON	11503115000040347-E0g2xEAeKHKb20191105
J.P. Morgan Securities plc	05-Nov-2019 10:17:57	316	6640.0000	XLON	11503115000040355-E0g2xEAeKHKd20191105

J.P. Morgan Securities plc	05-Nov-2019 10:19:10	143	6640.0000	XLON	11503115000040620-E0g2xEaEKIKR20191105
J.P. Morgan Securities plc	05-Nov-2019 10:19:10	175	6640.0000	XLON	01503015000040652-E0g2xEaEKIKN20191105
J.P. Morgan Securities plc	05-Nov-2019 10:20:10	47	6642.0000	XLON	01503015000040921-E0g2xEaEKJAU20191105
J.P. Morgan Securities plc	05-Nov-2019 10:20:10	69	6642.0000	XLON	01503015000040921-E0g2xEaEKJAW20191105
J.P. Morgan Securities plc	05-Nov-2019 10:20:10	62	6642.0000	XLON	01503015000040921-E0g2xEaEKJAY20191105
J.P. Morgan Securities plc	05-Nov-2019 10:20:44	141	6642.0000	XLON	01503015000041118-E0g2xEaEKJdF20191105
J.P. Morgan Securities plc	05-Nov-2019 10:20:44	13	6642.0000	XLON	01503015000041118-E0g2xEaEKJdD20191105
J.P. Morgan Securities plc	05-Nov-2019 10:21:13	73	6642.0000	XLON	11503115000041202-E0g2xEaEKKB20191105
J.P. Morgan Securities plc	05-Nov-2019 10:21:13	18	6642.0000	XLON	11503115000041202-E0g2xEaEKKBp20191105
J.P. Morgan Securities plc	05-Nov-2019 10:21:13	24	6642.0000	XLON	11503115000041202-E0g2xEaEKKBt20191105
J.P. Morgan Securities plc	05-Nov-2019 10:21:13	63	6642.0000	XLON	11503115000041202-E0g2xEaEKKBv20191105
J.P. Morgan Securities plc	05-Nov-2019 10:21:47	39	6642.0000	XLON	11503115000041369-E0g2xEaEKKjj20191105
J.P. Morgan Securities plc	05-Nov-2019 10:21:47	75	6642.0000	XLON	11503115000041369-E0g2xEaEKKjl20191105
J.P. Morgan Securities plc	05-Nov-2019 10:22:21	199	6640.0000	XLON	01503015000041614-E0g2xEaEKLE120191105
J.P. Morgan Securities plc	05-Nov-2019 10:23:30	182	6640.0000	XLON	11503115000041988-E0g2xEaEKM3y20191105
J.P. Morgan Securities plc	05-Nov-2019 10:23:30	98	6640.0000	XLON	11503115000041993-E0g2xEaEKM4920191105
J.P. Morgan Securities plc	05-Nov-2019 10:23:30	91	6640.0000	XLON	11503115000041993-E0g2xEaEKM4B20191105
J.P. Morgan Securities plc	05-Nov-2019 10:24:40	141	6640.0000	XLON	01503015000042479-E0g2xEaEKN4N20191105
J.P. Morgan Securities plc	05-Nov-2019 10:24:40	201	6640.0000	XLON	11503115000042414-E0g2xEaEKN4f20191105
J.P. Morgan Securities plc	05-Nov-2019 10:25:18	73	6634.0000	XLON	11503115000042461-E0g2xEaEKNbh20191105
J.P. Morgan Securities plc	05-Nov-2019 10:28:00	65	6636.0000	XLON	11503115000043483-E0g2xEaEKPI920191105
J.P. Morgan Securities plc	05-Nov-2019 10:28:00	141	6636.0000	XLON	11503115000043482-E0g2xEaEKPI020191105
J.P. Morgan Securities plc	05-Nov-2019 10:28:00	94	6636.0000	XLON	01503015000043544-E0g2xEaEKPI420191105
J.P. Morgan Securities plc	05-Nov-2019 10:29:50	75	6640.0000	XLON	11503115000043985-E0g2xEaEKRDk20191105
J.P. Morgan Securities plc	05-Nov-2019 10:29:50	13	6640.0000	XLON	11503115000043985-E0g2xEaEKRDl20191105
J.P. Morgan Securities plc	05-Nov-2019 10:29:50	329	6640.0000	XLON	11503115000043985-E0g2xEaEKRDm20191105
J.P. Morgan Securities plc	05-Nov-2019 10:29:50	33	6640.0000	XLON	11503115000043985-E0g2xEaEKRD020191105
J.P. Morgan Securities plc	05-Nov-2019 10:29:51	287	6640.0000	XLON	11503115000043997-E0g2xEaEKRFm20191105
J.P. Morgan Securities plc	05-Nov-2019 10:29:52	75	6640.0000	XLON	01503015000044049-E0g2xEaEKRGt20191105
J.P. Morgan Securities plc	05-Nov-2019 10:29:52	33	6640.0000	XLON	01503015000044049-E0g2xEaEKRGp20191105
J.P. Morgan Securities plc	05-Nov-2019 10:29:52	46	6640.0000	XLON	01503015000044049-E0g2xEaEKRGr20191105
J.P. Morgan Securities plc	05-Nov-2019 10:29:59	13	6640.0000	XLON	11503115000044042-E0g2xEaEKRI520191105
J.P. Morgan Securities plc	05-Nov-2019 10:29:59	44	6640.0000	XLON	11503115000044042-E0g2xEaEKRI720191105
J.P. Morgan Securities plc	05-Nov-2019 10:30:00	186	6640.0000	XLON	11503115000044049-E0g2xEaEKRoB20191105
J.P. Morgan Securities plc	05-Nov-2019 10:30:31	151	6640.0000	XLON	11503115000044243-E0g2xEaEKSTg20191105
J.P. Morgan Securities plc	05-Nov-2019 10:31:00	126	6640.0000	XLON	01503015000044514-E0g2xEaEKt9820191105
J.P. Morgan Securities plc	05-Nov-2019 10:31:00	76	6640.0000	XLON	11503115000044460-E0g2xEaEKt9W20191105
J.P. Morgan Securities plc	05-Nov-2019 10:31:38	112	6640.0000	XLON	11503115000044715-E0g2xEaEKtmt20191105
J.P. Morgan Securities plc	05-Nov-2019 10:31:38	16	6640.0000	XLON	11503115000044715-E0g2xEaEKtmv20191105
J.P. Morgan Securities plc	05-Nov-2019 10:32:02	125	6640.0000	XLON	01503015000044908-E0g2xEaEKU6v20191105
J.P. Morgan Securities plc	05-Nov-2019 10:32:26	126	6640.0000	XLON	11503115000045007-E0g2xEaEKURf20191105
J.P. Morgan Securities plc	05-Nov-2019 10:32:50	125	6640.0000	XLON	11503115000045135-E0g2xEaEKUpf20191105
J.P. Morgan Securities plc	05-Nov-2019 10:33:14	44	6640.0000	XLON	11503115000045238-E0g2xEaEKVBV20191105
J.P. Morgan Securities plc	05-Nov-2019 10:33:15	81	6640.0000	XLON	11503115000045238-E0g2xEaEKVBr20191105
J.P. Morgan Securities plc	05-Nov-2019 10:33:39	125	6640.0000	XLON	11503115000045319-E0g2xEaEKVSO20191105
J.P. Morgan Securities plc	05-Nov-2019 10:34:03	126	6640.0000	XLON	11503115000045410-E0g2xEaEKVmH20191105
J.P. Morgan Securities plc	05-Nov-2019 10:34:26	33	6640.0000	XLON	01503015000045597-E0g2xEaEKWgq20191105
J.P. Morgan Securities plc	05-Nov-2019 10:34:26	108	6640.0000	XLON	01503015000045597-E0g2xEaEKWgt20191105
J.P. Morgan Securities plc	05-Nov-2019 10:34:27	9	6640.0000	XLON	01503015000045597-E0g2xEaEKWI020191105
J.P. Morgan Securities plc	05-Nov-2019 10:34:55	14	6640.0000	XLON	01503015000045743-E0g2xEaEKWha20191105
J.P. Morgan Securities plc	05-Nov-2019 10:34:55	87	6640.0000	XLON	01503015000045743-E0g2xEaEKWhc20191105
J.P. Morgan Securities plc	05-Nov-2019 10:34:55	39	6640.0000	XLON	01503015000045743-E0g2xEaEKWhn20191105
J.P. Morgan Securities plc	05-Nov-2019 10:35:22	12	6640.0000	XLON	11503115000045825-E0g2xEaEKXC320191105
J.P. Morgan Securities plc	05-Nov-2019 10:35:22	47	6640.0000	XLON	11503115000045825-E0g2xEaEKXC520191105
J.P. Morgan Securities plc	05-Nov-2019 10:35:23	119	6640.0000	XLON	11503115000045825-E0g2xEaEKXDX20191105
J.P. Morgan Securities plc	05-Nov-2019 10:35:56	16	6640.0000	XLON	01503015000045986-E0g2xEaEKXTr20191105
J.P. Morgan Securities plc	05-Nov-2019 10:35:57	123	6640.0000	XLON	01503015000045986-E0g2xEaEKXU320191105
J.P. Morgan Securities plc	05-Nov-2019 10:36:23	127	6640.0000	XLON	01503015000046109-E0g2xEaEKXng20191105
J.P. Morgan Securities plc	05-Nov-2019 10:36:47	2	6640.0000	XLON	11503115000046290-E0g2xEaEKY4120191105
J.P. Morgan Securities plc	05-Nov-2019 10:36:47	34	6640.0000	XLON	11503115000046290-E0g2xEaEKY3z20191105
J.P. Morgan Securities plc	05-Nov-2019 10:36:47	152	6640.0000	XLON	11503115000046290-E0g2xEaEKY3w20191105
J.P. Morgan Securities plc	05-Nov-2019 10:37:23	40	6640.0000	XLON	11503115000046500-E0g2xEaEKYTj20191105
J.P. Morgan Securities plc	05-Nov-2019 10:37:24	121	6640.0000	XLON	11503115000046500-E0g2xEaEKYUi20191105
J.P. Morgan Securities plc	05-Nov-2019 10:38:09	118	6638.0000	XLON	01503015000046340-E0g2xEaEKZ0y20191105
J.P. Morgan Securities plc	05-Nov-2019 10:38:45	126	6636.0000	XLON	01503015000046866-E0g2xEaEKZVB20191105
J.P. Morgan Securities plc	05-Nov-2019 10:42:22	183	6636.0000	XLON	11503115000047834-E0g2xEaEKcV20191105
J.P. Morgan Securities plc	05-Nov-2019 10:42:22	21	6636.0000	XLON	11503115000047845-E0g2xEaEKcVm20191105
J.P. Morgan Securities plc	05-Nov-2019 10:42:22	105	6636.0000	XLON	11503115000048285-E0g2xEaEKcVu20191105
J.P. Morgan Securities plc	05-Nov-2019 10:42:22	47	6636.0000	XLON	01503015000047879-E0g2xEaEKcVo20191105
J.P. Morgan Securities plc	05-Nov-2019 10:42:22	40	6636.0000	XLON	01503015000048303-E0g2xEaEKcVq20191105
J.P. Morgan Securities plc	05-Nov-2019 10:42:22	99	6636.0000	XLON	01503015000048315-E0g2xEaEKcVs20191105
J.P. Morgan Securities plc	05-Nov-2019 10:42:22	56	6636.0000	XLON	01503015000048318-E0g2xEaEKcVw20191105
J.P. Morgan Securities plc	05-Nov-2019 10:42:23	82	6636.0000	XLON	11503115000048296-E0g2xEaEKcWw20191105
J.P. Morgan Securities plc	05-Nov-2019 10:42:23	16	6636.0000	XLON	11503115000048296-E0g2xEaEKcWy20191105
J.P. Morgan Securities plc	05-Nov-2019 10:42:23	75	6636.0000	XLON	11503115000048296-E0g2xEaEKcWu20191105
J.P. Morgan Securities plc	05-Nov-2019 10:42:49	65	6634.0000	XLON	01503015000048331-E0g2xEaEKd2S20191105
J.P. Morgan Securities plc	05-Nov-2019 10:45:30	11	6634.0000	XLON	01503015000048519-E0g2xEaEKfd20191105
J.P. Morgan Securities plc	05-Nov-2019 10:45:30	58	6634.0000	XLON	01503015000048515-E0g2xEaEKfdp20191105
J.P. Morgan Securities plc	05-Nov-2019 10:50:45	41	6634.0000	XLON	11503115000048624-E0g2xEaEKjW20191105

J.P. Morgan Securities plc	05-Nov-2019 10:50:45	4	6634.0000	XLON	11503115000049499-E0g2xEAeKkja20191105
J.P. Morgan Securities plc	05-Nov-2019 10:52:14	373	6634.0000	XLON	01503015000054392-E0g2xEAeKm8y20191105
J.P. Morgan Securities plc	05-Nov-2019 10:52:14	198	6634.0000	XLON	11503115000054271-E0g2xEAeKm8w20191105
J.P. Morgan Securities plc	05-Nov-2019 10:53:10	213	6632.0000	XLON	01503015000054329-E0g2xEAeKn0r20191105
J.P. Morgan Securities plc	05-Nov-2019 10:53:32	75	6624.0000	XLON	01503015000054732-E0g2xEAeKnLh20191105
J.P. Morgan Securities plc	05-Nov-2019 10:54:37	54	6624.0000	XLON	11503115000054686-E0g2xEAeKo6020191105
J.P. Morgan Securities plc	05-Nov-2019 10:55:20	67	6624.0000	XLON	01503015000054866-E0g2xEAeKokb20191105
J.P. Morgan Securities plc	05-Nov-2019 10:55:47	192	6624.0000	XLON	01503015000054866-E0g2xEAeKp7V20191105
J.P. Morgan Securities plc	05-Nov-2019 10:55:47	40	6624.0000	XLON	01503015000055249-E0g2xEAeKp7b20191105
J.P. Morgan Securities plc	05-Nov-2019 10:55:47	58	6624.0000	XLON	01503015000055249-E0g2xEAeKp7X20191105
J.P. Morgan Securities plc	05-Nov-2019 10:55:47	152	6624.0000	XLON	01503015000055310-E0g2xEAeKp7d20191105
J.P. Morgan Securities plc	05-Nov-2019 10:56:52	41	6624.0000	XLON	01503015000055310-E0g2xEAeKp7l20191105
J.P. Morgan Securities plc	05-Nov-2019 10:56:52	118	6624.0000	XLON	11503115000055611-E0g2xEAeKpyn20191105
J.P. Morgan Securities plc	05-Nov-2019 10:59:54	129	6626.0000	XLON	11503115000056287-E0g2xEAeKsKt20191105
J.P. Morgan Securities plc	05-Nov-2019 10:59:54	16	6626.0000	XLON	11503115000056287-E0g2xEAeKsKp20191105
J.P. Morgan Securities plc	05-Nov-2019 10:59:54	75	6626.0000	XLON	11503115000056287-E0g2xEAeKsKr20191105
J.P. Morgan Securities plc	05-Nov-2019 10:59:55	112	6626.0000	XLON	11503115000056292-E0g2xEAeKsLM20191105
J.P. Morgan Securities plc	05-Nov-2019 10:59:55	200	6626.0000	XLON	11503115000056292-E0g2xEAeKsLJ20191105
J.P. Morgan Securities plc	05-Nov-2019 10:59:55	79	6624.0000	XLON	01503015000056346-E0g2xEAeKsLX20191105
J.P. Morgan Securities plc	05-Nov-2019 11:03:33	48	6626.0000	XLON	01503015000056424-E0g2xEAeKvt920191105
J.P. Morgan Securities plc	05-Nov-2019 11:03:33	170	6626.0000	XLON	01503015000056424-E0g2xEAeKvtB20191105
J.P. Morgan Securities plc	05-Nov-2019 11:03:33	102	6626.0000	XLON	11503115000056372-E0g2xEAeKvtD20191105
J.P. Morgan Securities plc	05-Nov-2019 11:03:33	257	6626.0000	XLON	11503115000058355-E0g2xEAeKvtL20191105
J.P. Morgan Securities plc	05-Nov-2019 11:03:33	61	6626.0000	XLON	11503115000058366-E0g2xEAeKvuN20191105
J.P. Morgan Securities plc	05-Nov-2019 11:03:33	48	6626.0000	XLON	11503115000058358-E0g2xEAeKvtP20191105
J.P. Morgan Securities plc	05-Nov-2019 11:03:33	9	6626.0000	XLON	11503115000058344-E0g2xEAeKvtJ20191105
J.P. Morgan Securities plc	05-Nov-2019 11:03:33	43	6626.0000	XLON	01503015000058435-E0g2xEAeKvtR20191105
J.P. Morgan Securities plc	05-Nov-2019 11:03:33	52	6626.0000	XLON	01503015000058409-E0g2xEAeKvtH20191105
J.P. Morgan Securities plc	05-Nov-2019 11:03:33	52	6626.0000	XLON	01503015000058432-E0g2xEAeKvtN20191105
J.P. Morgan Securities plc	05-Nov-2019 11:03:33	45	6626.0000	XLON	11503115000058359-E0g2xEAeKvtT20191105
J.P. Morgan Securities plc	05-Nov-2019 11:05:14	2	6626.0000	XLON	11503115000059278-E0g2xEAeKxeo20191105
J.P. Morgan Securities plc	05-Nov-2019 11:05:14	16	6626.0000	XLON	11503115000059292-E0g2xEAeKxex20191105
J.P. Morgan Securities plc	05-Nov-2019 11:05:14	24	6626.0000	XLON	11503115000059292-E0g2xEAeKxf120191105
J.P. Morgan Securities plc	05-Nov-2019 11:05:14	132	6626.0000	XLON	01503015000059356-E0g2xEAeKxev20191105
J.P. Morgan Securities plc	05-Nov-2019 11:05:14	100	6626.0000	XLON	01503015000059356-E0g2xEAeKxes20191105
J.P. Morgan Securities plc	05-Nov-2019 11:05:14	75	6626.0000	XLON	11503115000059296-E0g2xEAeKxfZ20191105
J.P. Morgan Securities plc	05-Nov-2019 11:05:14	94	6626.0000	XLON	11503115000059296-E0g2xEAeKxfb20191105
J.P. Morgan Securities plc	05-Nov-2019 11:05:14	41	6626.0000	XLON	11503115000059271-E0g2xEAeKxem20191105
J.P. Morgan Securities plc	05-Nov-2019 11:05:14	41	6626.0000	XLON	01503015000058825-E0g2xEAeKxeb20191105
J.P. Morgan Securities plc	05-Nov-2019 11:05:14	15	6626.0000	XLON	01503015000058865-E0g2xEAeKxed20191105
J.P. Morgan Securities plc	05-Nov-2019 11:05:14	41	6626.0000	XLON	11503115000059290-E0g2xEAeKxex20191105
J.P. Morgan Securities plc	05-Nov-2019 11:05:14	4	6626.0000	XLON	11503115000059287-E0g2xEAeKxeq20191105
J.P. Morgan Securities plc	05-Nov-2019 11:05:14	111	6626.0000	XLON	01503015000058865-E0g2xEAeKxeg20191105
J.P. Morgan Securities plc	05-Nov-2019 11:05:14	89	6626.0000	XLON	01503015000058879-E0g2xEAeKxei20191105
J.P. Morgan Securities plc	05-Nov-2019 11:05:14	53	6626.0000	XLON	01503015000058879-E0g2xEAeKxek20191105
J.P. Morgan Securities plc	05-Nov-2019 11:05:43	62	6624.0000	XLON	11503115000059401-E0g2xEAeKy6W20191105
J.P. Morgan Securities plc	05-Nov-2019 11:05:43	75	6624.0000	XLON	11503115000059401-E0g2xEAeKy6U20191105
J.P. Morgan Securities plc	05-Nov-2019 11:05:43	28	6624.0000	XLON	11503115000059401-E0g2xEAeKy6Y20191105
J.P. Morgan Securities plc	05-Nov-2019 11:06:10	45	6622.0000	XLON	11503115000059293-E0g2xEAeKyh20191105
J.P. Morgan Securities plc	05-Nov-2019 11:06:10	66	6622.0000	XLON	01503015000059154-E0g2xEAeKyif20191105
J.P. Morgan Securities plc	05-Nov-2019 11:07:11	19	6622.0000	XLON	11503115000059698-E0g2xEAeL09r20191105
J.P. Morgan Securities plc	05-Nov-2019 11:07:11	390	6622.0000	XLON	11503115000059639-E0g2xEAeL09k20191105
J.P. Morgan Securities plc	05-Nov-2019 11:07:11	9	6622.0000	XLON	01503015000059715-E0g2xEAeL09p20191105
J.P. Morgan Securities plc	05-Nov-2019 11:07:11	202	6622.0000	XLON	01503015000059715-E0g2xEAeL09m20191105
J.P. Morgan Securities plc	05-Nov-2019 11:07:18	6	6618.0000	XLON	01503015000059771-E0g2xEAeL0wP20191105
J.P. Morgan Securities plc	05-Nov-2019 11:07:20	80	6618.0000	XLON	01503015000059771-E0g2xEAeL1by20191105
J.P. Morgan Securities plc	05-Nov-2019 11:07:21	61	6616.0000	XLON	11503115000059743-E0g2xEAeL1j520191105
J.P. Morgan Securities plc	05-Nov-2019 11:08:47	11	6622.0000	XLON	01503015000060282-E0g2xEAeL4NS20191105
J.P. Morgan Securities plc	05-Nov-2019 11:08:47	45	6622.0000	XLON	01503015000060282-E0g2xEAeL4NQ20191105
J.P. Morgan Securities plc	05-Nov-2019 11:08:50	94	6622.0000	XLON	01503015000060293-E0g2xEAeL4Ur20191105
J.P. Morgan Securities plc	05-Nov-2019 11:10:41	75	6624.0000	XLON	11503115000060705-E0g2xEAeL6Pd20191105
J.P. Morgan Securities plc	05-Nov-2019 11:10:41	136	6624.0000	XLON	11503115000060705-E0g2xEAeL6Ph20191105
J.P. Morgan Securities plc	05-Nov-2019 11:10:41	38	6624.0000	XLON	11503115000060705-E0g2xEAeL6Pb20191105
J.P. Morgan Securities plc	05-Nov-2019 11:10:41	63	6624.0000	XLON	11503115000060705-E0g2xEAeL6Pf20191105
J.P. Morgan Securities plc	05-Nov-2019 11:11:52	45	6624.0000	XLON	01503015000060992-E0g2xEAeL7Uy20191105
J.P. Morgan Securities plc	05-Nov-2019 11:12:23	30	6624.0000	XLON	01503015000061122-E0g2xEAeL80M20191105
J.P. Morgan Securities plc	05-Nov-2019 11:13:37	57	6630.0000	XLON	11503115000061511-E0g2xEAeL9AH20191105
J.P. Morgan Securities plc	05-Nov-2019 11:13:37	42	6630.0000	XLON	11503115000061512-E0g2xEAeL9AN20191105
J.P. Morgan Securities plc	05-Nov-2019 11:13:37	68	6630.0000	XLON	11503115000061521-E0g2xEAeL9Am20191105
J.P. Morgan Securities plc	05-Nov-2019 11:13:37	75	6630.0000	XLON	11503115000061521-E0g2xEAeL9Ak20191105
J.P. Morgan Securities plc	05-Nov-2019 11:13:37	36	6630.0000	XLON	11503115000061521-E0g2xEAeL9Ai20191105
J.P. Morgan Securities plc	05-Nov-2019 11:13:37	62	6630.0000	XLON	11503115000061509-E0g2xEAeL9AD20191105
J.P. Morgan Securities plc	05-Nov-2019 11:13:37	60	6630.0000	XLON	01503015000061565-E0g2xEAeL9AF20191105
J.P. Morgan Securities plc	05-Nov-2019 11:13:37	45	6630.0000	XLON	01503015000061567-E0g2xEAeL9AL20191105
J.P. Morgan Securities plc	05-Nov-2019 11:14:04	6	6630.0000	XLON	01503015000061716-E0g2xEAeL9PU20191105
J.P. Morgan Securities plc	05-Nov-2019 11:14:04	75	6630.0000	XLON	01503015000061716-E0g2xEAeL9PW20191105
J.P. Morgan Securities plc	05-Nov-2019 11:14:09	44	6630.0000	XLON	01503015000061724-E0g2xEAeL9Sn20191105
J.P. Morgan Securities plc	05-Nov-2019 11:14:31	124	6628.0000	XLON	11503115000061762-E0g2xEAeL9tJ20191105
J.P. Morgan Securities plc	05-Nov-2019 11:14:58	64	6624.0000	XLON	11503115000061831-E0g2xEAeL9A5T20191105

J.P. Morgan Securities plc	05-Nov-2019 11:14:58	52	6624.0000	XLON	11503115000061831-E0g2xEaEAL5Z20191105
J.P. Morgan Securities plc	05-Nov-2019 11:17:36	31	6626.0000	XLON	11503115000062734-E0g2xEaELBtw20191105
J.P. Morgan Securities plc	05-Nov-2019 11:17:36	45	6626.0000	XLON	01503015000062891-E0g2xEaELBu820191105
J.P. Morgan Securities plc	05-Nov-2019 11:17:36	62	6626.0000	XLON	11503115000062747-E0g2xEaELBu220191105
J.P. Morgan Securities plc	05-Nov-2019 11:17:36	23	6626.0000	XLON	11503115000062743-E0g2xEaELBu020191105
J.P. Morgan Securities plc	05-Nov-2019 11:17:36	46	6626.0000	XLON	11503115000062802-E0g2xEaELBu420191105
J.P. Morgan Securities plc	05-Nov-2019 11:17:36	41	6626.0000	XLON	11503115000062736-E0g2xEaELBty20191105
J.P. Morgan Securities plc	05-Nov-2019 11:17:36	54	6626.0000	XLON	11503115000062734-E0g2xEaELBtt20191105
J.P. Morgan Securities plc	05-Nov-2019 11:23:02	155	6626.0000	XLON	11503115000064096-E0g2xEaELGlx20191105
J.P. Morgan Securities plc	05-Nov-2019 11:23:02	20	6626.0000	XLON	11503115000064096-E0g2xEaELGJ320191105
J.P. Morgan Securities plc	05-Nov-2019 11:23:43	75	6626.0000	XLON	11503115000064234-E0g2xEaELGkO20191105
J.P. Morgan Securities plc	05-Nov-2019 11:23:47	11	6624.0000	XLON	01503015000063947-E0g2xEaELGm520191105
J.P. Morgan Securities plc	05-Nov-2019 11:29:59	41	6624.0000	XLON	01503015000065830-E0g2xEaELLyM20191105
J.P. Morgan Securities plc	05-Nov-2019 11:29:59	219	6624.0000	XLON	11503115000066325-E0g2xEaELLyQ20191105
J.P. Morgan Securities plc	05-Nov-2019 11:29:59	219	6624.0000	XLON	01503015000066393-E0g2xEaELLyU20191105
J.P. Morgan Securities plc	05-Nov-2019 11:29:59	38	6624.0000	XLON	01503015000066345-E0g2xEaELLyS20191105
J.P. Morgan Securities plc	05-Nov-2019 11:29:59	75	6624.0000	XLON	11503115000066377-E0g2xEaELzO20191105
J.P. Morgan Securities plc	05-Nov-2019 11:29:59	36	6624.0000	XLON	11503115000066377-E0g2xEaELzQ20191105
J.P. Morgan Securities plc	05-Nov-2019 11:32:36	40	6624.0000	XLON	01503015000066727-E0g2xEaELOLB20191105
J.P. Morgan Securities plc	05-Nov-2019 11:32:36	79	6624.0000	XLON	11503115000066740-E0g2xEaELOLD20191105
J.P. Morgan Securities plc	05-Nov-2019 11:33:11	167	6624.0000	XLON	11503115000066740-E0g2xEaELOin20191105
J.P. Morgan Securities plc	05-Nov-2019 11:33:11	64	6624.0000	XLON	11503115000067136-E0g2xEaELOj320191105
J.P. Morgan Securities plc	05-Nov-2019 11:33:46	82	6624.0000	XLON	11503115000067136-E0g2xEaELPF920191105
J.P. Morgan Securities plc	05-Nov-2019 11:34:54	19	6624.0000	XLON	11503115000067136-E0g2xEaELQL220191105
J.P. Morgan Securities plc	05-Nov-2019 11:34:54	19	6624.0000	XLON	11503115000068133-E0g2xEaELQLQ20191105
J.P. Morgan Securities plc	05-Nov-2019 11:34:54	4	6624.0000	XLON	11503115000068133-E0g2xEaELQLM20191105
J.P. Morgan Securities plc	05-Nov-2019 11:34:54	16	6624.0000	XLON	11503115000068133-E0g2xEaELQLS20191105
J.P. Morgan Securities plc	05-Nov-2019 11:34:54	27	6624.0000	XLON	11503115000068130-E0g2xEaELQLK20191105
J.P. Morgan Securities plc	05-Nov-2019 11:34:54	75	6624.0000	XLON	11503115000068144-E0g2xEaELQLt20191105
J.P. Morgan Securities plc	05-Nov-2019 11:34:54	41	6624.0000	XLON	01503015000068147-E0g2xEaELQL620191105
J.P. Morgan Securities plc	05-Nov-2019 11:34:54	99	6624.0000	XLON	11503115000068130-E0g2xEaELQLC20191105
J.P. Morgan Securities plc	05-Nov-2019 11:34:54	35	6624.0000	XLON	11503115000068130-E0g2xEaELQLI20191105
J.P. Morgan Securities plc	05-Nov-2019 11:34:54	291	6624.0000	XLON	01503015000067420-E0g2xEaELQL420191105
J.P. Morgan Securities plc	05-Nov-2019 11:34:54	4	6624.0000	XLON	01503015000068153-E0g2xEaELQL820191105
J.P. Morgan Securities plc	05-Nov-2019 11:34:54	46	6624.0000	XLON	01503015000068166-E0g2xEaELQLA20191105
J.P. Morgan Securities plc	05-Nov-2019 11:34:54	2	6624.0000	XLON	11503115000068133-E0g2xEaELQLO20191105
J.P. Morgan Securities plc	05-Nov-2019 11:34:54	5	6624.0000	XLON	11503115000068130-E0g2xEaELQLG20191105
J.P. Morgan Securities plc	05-Nov-2019 11:35:50	110	6624.0000	XLON	11503115000068152-E0g2xEaELRUf20191105
J.P. Morgan Securities plc	05-Nov-2019 11:35:50	85	6624.0000	XLON	11503115000068152-E0g2xEaELRUi20191105
J.P. Morgan Securities plc	05-Nov-2019 11:40:34	41	6624.0000	XLON	01503015000070001-E0g2xEaELVnC20191105
J.P. Morgan Securities plc	05-Nov-2019 11:40:34	56	6624.0000	XLON	01503015000070010-E0g2xEaELVnd20191105
J.P. Morgan Securities plc	05-Nov-2019 11:40:34	59	6626.0000	XLON	01503015000070010-E0g2xEaELVnf20191105
J.P. Morgan Securities plc	05-Nov-2019 11:40:34	75	6624.0000	XLON	01503015000070010-E0g2xEaELVnb20191105
J.P. Morgan Securities plc	05-Nov-2019 11:40:34	1	6624.0000	XLON	11503115000069926-E0g2xEaELVnE20191105
J.P. Morgan Securities plc	05-Nov-2019 11:40:34	75	6626.0000	XLON	01503015000070010-E0g2xEaELVnh20191105
J.P. Morgan Securities plc	05-Nov-2019 11:40:34	25	6626.0000	XLON	01503015000070010-E0g2xEaELVnj20191105
J.P. Morgan Securities plc	05-Nov-2019 11:40:35	364	6622.0000	XLON	11503115000069944-E0g2xEaELVpG20191105
J.P. Morgan Securities plc	05-Nov-2019 11:40:35	160	6620.0000	XLON	01503015000070016-E0g2xEaELVpZ20191105
J.P. Morgan Securities plc	05-Nov-2019 11:55:34	57	6620.0000	XLON	01503015000073863-E0g2xEaELh4i20191105
J.P. Morgan Securities plc	05-Nov-2019 12:06:01	31	6622.0000	XLON	11503115000076626-E0g2xEaELv0C20191105
J.P. Morgan Securities plc	05-Nov-2019 12:06:13	55	6622.0000	XLON	01503015000076730-E0g2xEaELvFC20191105
J.P. Morgan Securities plc	05-Nov-2019 12:06:25	24	6622.0000	XLON	01503015000076730-E0g2xEaELvPb20191105
J.P. Morgan Securities plc	05-Nov-2019 12:06:25	54	6622.0000	XLON	01503015000076730-E0g2xEaELvPZ20191105
J.P. Morgan Securities plc	05-Nov-2019 12:16:34	20	6628.0000	XLON	01503015000078199-E0g2xEaEM4oy20191105
J.P. Morgan Securities plc	05-Nov-2019 12:16:34	28	6628.0000	XLON	01503015000078199-E0g2xEaEM4ow20191105
J.P. Morgan Securities plc	05-Nov-2019 12:18:20	40	6628.0000	XLON	01503015000078425-E0g2xEaEM6Ja20191105
J.P. Morgan Securities plc	05-Nov-2019 12:19:28	3	6626.0000	XLON	11503115000078040-E0g2xEaEM73020191105
J.P. Morgan Securities plc	05-Nov-2019 12:19:28	37	6626.0000	XLON	11503115000078040-E0g2xEaEM72x20191105
J.P. Morgan Securities plc	05-Nov-2019 12:21:48	77	6626.0000	XLON	01503015000078941-E0g2xEaEM8r120191105
J.P. Morgan Securities plc	05-Nov-2019 12:26:29	48	6622.0000	XLON	11503115000079157-E0g2xEaEMBqE20191105
J.P. Morgan Securities plc	05-Nov-2019 12:36:48	66	6620.0000	XLON	01503015000080634-E0g2xEaEMIFP20191105
J.P. Morgan Securities plc	05-Nov-2019 12:48:56	164	6622.0000	XLON	01503015000082328-E0g2xEaEMQL320191105
J.P. Morgan Securities plc	05-Nov-2019 12:51:51	37	6620.0000	XLON	01503015000082509-E0g2xEaEMSCc20191105
J.P. Morgan Securities plc	05-Nov-2019 12:51:51	81	6620.0000	XLON	01503015000082509-E0g2xEaEMSCS20191105
J.P. Morgan Securities plc	05-Nov-2019 13:01:01	69	6622.0000	XLON	01503015000083999-E0g2xEaEMXup20191105
J.P. Morgan Securities plc	05-Nov-2019 13:01:01	25	6622.0000	XLON	01503015000083999-E0g2xEaEMXur20191105
J.P. Morgan Securities plc	05-Nov-2019 13:01:15	61	6622.0000	XLON	01503015000084037-E0g2xEaEMYDa20191105
J.P. Morgan Securities plc	05-Nov-2019 13:05:15	22	6622.0000	XLON	11503115000084402-E0g2xEaEMaXJ20191105
J.P. Morgan Securities plc	05-Nov-2019 13:05:19	52	6622.0000	XLON	01503015000084479-E0g2xEaEMaCl20191105
J.P. Morgan Securities plc	05-Nov-2019 13:08:11	24	6624.0000	XLON	11503115000084732-E0g2xEaEMcYw20191105
J.P. Morgan Securities plc	05-Nov-2019 13:13:58	16	6624.0000	XLON	01503015000085318-E0g2xEaEMfxB20191105
J.P. Morgan Securities plc	05-Nov-2019 13:13:58	57	6624.0000	XLON	01503015000085318-E0g2xEaEMfxD20191105
J.P. Morgan Securities plc	05-Nov-2019 13:14:49	40	6622.0000	XLON	11503115000085041-E0g2xEaEMgX920191105
J.P. Morgan Securities plc	05-Nov-2019 13:23:12	31	6632.0000	XLON	11503115000086159-E0g2xEaEMmR320191105
J.P. Morgan Securities plc	05-Nov-2019 13:23:12	81	6632.0000	XLON	11503115000086159-E0g2xEaEMmR520191105
J.P. Morgan Securities plc	05-Nov-2019 13:23:12	40	6632.0000	XLON	01503015000086245-E0g2xEaEMmR720191105
J.P. Morgan Securities plc	05-Nov-2019 13:31:55	45	6636.0000	XLON	01503015000087453-E0g2xEaEMsmK20191105
J.P. Morgan Securities plc	05-Nov-2019 13:31:58	53	6636.0000	XLON	01503015000087465-E0g2xEaEMsob20191105
J.P. Morgan Securities plc	05-Nov-2019 13:34:31	40	6634.0000	XLON	11503115000087869-E0g2xEaEMujL20191105



J.P. Morgan Securities plc	05-Nov-2019 13:34:31	40	6634.0000	XLON	11503115000087923-E0g2xEaEaMujT20191105
J.P. Morgan Securities plc	05-Nov-2019 13:34:31	8	6634.0000	XLON	01503015000087997-E0g2xEaEaMujN20191105
J.P. Morgan Securities plc	05-Nov-2019 13:35:42	66	6634.0000	XLON	11503115000088135-E0g2xEaEaMvaM20191105
J.P. Morgan Securities plc	05-Nov-2019 13:36:54	8	6634.0000	XLON	01503015000088407-E0g2xEaEaMwXr20191105
J.P. Morgan Securities plc	05-Nov-2019 13:36:54	62	6634.0000	XLON	01503015000088407-E0g2xEaEaMwXt20191105
J.P. Morgan Securities plc	05-Nov-2019 13:41:39	8	6632.0000	XLON	11503115000088540-E0g2xEaEaMzHP20191105
J.P. Morgan Securities plc	05-Nov-2019 13:41:40	40	6632.0000	XLON	11503115000088540-E0g2xEaEaMzIB20191105
J.P. Morgan Securities plc	05-Nov-2019 13:45:56	1	6632.0000	XLON	11503115000090098-E0g2xEaEaN2rx20191105
J.P. Morgan Securities plc	05-Nov-2019 13:45:56	16	6632.0000	XLON	11503115000090098-E0g2xEaEaN2s020191105
J.P. Morgan Securities plc	05-Nov-2019 13:45:56	149	6632.0000	XLON	11503115000090098-E0g2xEaEaN2s220191105
J.P. Morgan Securities plc	05-Nov-2019 13:47:17	80	6630.0000	XLON	01503015000090414-E0g2xEaEaN3o020191105
J.P. Morgan Securities plc	05-Nov-2019 13:55:01	40	6632.0000	XLON	01503015000091735-E0g2xEaEaN9lt20191105
J.P. Morgan Securities plc	05-Nov-2019 13:57:16	40	6630.0000	XLON	01503015000092617-E0g2xEaEaNBj20191105
J.P. Morgan Securities plc	05-Nov-2019 14:02:17	24	6636.0000	XLON	11503115000093740-E0g2xEaEaNf3J20191105
J.P. Morgan Securities plc	05-Nov-2019 14:02:17	39	6636.0000	XLON	11503115000093740-E0g2xEaEaNf3H20191105
J.P. Morgan Securities plc	05-Nov-2019 14:02:17	13	6636.0000	XLON	11503115000093740-E0g2xEaEaNf3L20191105
J.P. Morgan Securities plc	05-Nov-2019 14:08:10	168	6638.0000	XLON	11503115000095040-E0g2xEaEaNjN620191105
J.P. Morgan Securities plc	05-Nov-2019 14:10:23	5	6636.0000	XLON	01503015000095475-E0g2xEaEaNLSq20191105
J.P. Morgan Securities plc	05-Nov-2019 14:21:30	9	6636.0000	XLON	01503015000097836-E0g2xEaEaNUhI20191105
J.P. Morgan Securities plc	05-Nov-2019 14:21:40	8	6636.0000	XLON	01503015000097836-E0g2xEaEaNUqF20191105
J.P. Morgan Securities plc	05-Nov-2019 14:22:29	13	6636.0000	XLON	11503115000097964-E0g2xEaEaNVSF20191105
J.P. Morgan Securities plc	05-Nov-2019 14:22:29	24	6636.0000	XLON	01503015000097836-E0g2xEaEaNvSD20191105
J.P. Morgan Securities plc	05-Nov-2019 14:22:46	13	6636.0000	XLON	11503115000097964-E0g2xEaEaNvab20191105
J.P. Morgan Securities plc	05-Nov-2019 14:22:58	10	6636.0000	XLON	11503115000097964-E0g2xEaEaNvhr20191105
J.P. Morgan Securities plc	05-Nov-2019 14:23:13	7	6636.0000	XLON	01503015000098229-E0g2xEaEaNvwn20191105
J.P. Morgan Securities plc	05-Nov-2019 14:23:13	4	6636.0000	XLON	11503115000097964-E0g2xEaEaNvwl20191105
J.P. Morgan Securities plc	05-Nov-2019 14:23:21	33	6636.0000	XLON	01503015000098229-E0g2xEaEaNw3I20191105
J.P. Morgan Securities plc	05-Nov-2019 14:23:21	16	6636.0000	XLON	01503015000098629-E0g2xEaEaNw3u20191105
J.P. Morgan Securities plc	05-Nov-2019 14:23:21	30	6636.0000	XLON	01503015000098903-E0g2xEaEaNw3y20191105
J.P. Morgan Securities plc	05-Nov-2019 14:23:21	10	6636.0000	XLON	01503015000098903-E0g2xEaEaNw4I20191105
J.P. Morgan Securities plc	05-Nov-2019 14:23:21	40	6636.0000	XLON	01503015000099176-E0g2xEaEaNw4320191105
J.P. Morgan Securities plc	05-Nov-2019 14:23:21	24	6636.0000	XLON	01503015000098629-E0g2xEaEaNw3p20191105
J.P. Morgan Securities plc	05-Nov-2019 14:23:21	41	6636.0000	XLON	01503015000099330-E0g2xEaEaNw4520191105
J.P. Morgan Securities plc	05-Nov-2019 14:25:36	39	6636.0000	XLON	01503015000099791-E0g2xEaEaNxrl20191105
J.P. Morgan Securities plc	05-Nov-2019 14:25:36	9	6636.0000	XLON	01503015000099791-E0g2xEaEaNxrn20191105
J.P. Morgan Securities plc	05-Nov-2019 14:26:54	6	6636.0000	XLON	11503115000099987-E0g2xEaEaNyhp20191105
J.P. Morgan Securities plc	05-Nov-2019 14:26:54	36	6636.0000	XLON	11503115000099987-E0g2xEaEaNyhr20191105
J.P. Morgan Securities plc	05-Nov-2019 14:29:11	17	6634.0000	XLON	11503115000099687-E0g2xEaEaNbMX20191105
J.P. Morgan Securities plc	05-Nov-2019 14:29:11	40	6634.0000	XLON	11503115000099659-E0g2xEaEaNbMV20191105
J.P. Morgan Securities plc	05-Nov-2019 14:30:00	14	6634.0000	XLON	11503115000100427-E0g2xEaEaNcX820191105
J.P. Morgan Securities plc	05-Nov-2019 14:30:00	31	6634.0000	XLON	11503115000100427-E0g2xEaEaNcWx20191105
J.P. Morgan Securities plc	05-Nov-2019 14:30:42	40	6634.0000	XLON	11503115000100905-E0g2xEaEaNcHA20191105
J.P. Morgan Securities plc	05-Nov-2019 14:32:15	52	6626.0000	XLON	01503015000101407-E0g2xEaEaNcngou20191105
J.P. Morgan Securities plc	05-Nov-2019 14:32:16	10	6622.0000	XLON	01503015000101317-E0g2xEaEaNcngqP20191105
J.P. Morgan Securities plc	05-Nov-2019 14:32:16	27	6624.0000	XLON	11503115000101219-E0g2xEaEaNcngpN20191105
J.P. Morgan Securities plc	05-Nov-2019 14:32:16	41	6622.0000	XLON	01503015000101317-E0g2xEaEaNcngqT20191105
J.P. Morgan Securities plc	05-Nov-2019 14:32:16	41	6624.0000	XLON	11503115000101219-E0g2xEaEaNcngpL20191105
J.P. Morgan Securities plc	05-Nov-2019 14:37:57	7	6618.0000	XLON	01503015000102407-E0g2xEaEaNcnds20191105
J.P. Morgan Securities plc	05-Nov-2019 14:37:57	72	6618.0000	XLON	01503015000102407-E0g2xEaEaNcndq20191105
J.P. Morgan Securities plc	05-Nov-2019 14:39:28	9	6618.0000	XLON	11503115000102586-E0g2xEaEaNcnpfq20191105
J.P. Morgan Securities plc	05-Nov-2019 14:40:05	42	6618.0000	XLON	11503115000102688-E0g2xEaEaNcnqH220191105
J.P. Morgan Securities plc	05-Nov-2019 14:40:30	59	6618.0000	XLON	01503015000102873-E0g2xEaEaNcnqoc20191105
J.P. Morgan Securities plc	05-Nov-2019 14:41:56	16	6620.0000	XLON	11503115000103016-E0g2xEaEaNcns1n20191105
J.P. Morgan Securities plc	05-Nov-2019 14:41:56	12	6620.0000	XLON	11503115000103016-E0g2xEaEaNcns1I20191105
J.P. Morgan Securities plc	05-Nov-2019 14:42:44	47	6618.0000	XLON	01503015000103240-E0g2xEaEaNcsrz20191105
J.P. Morgan Securities plc	05-Nov-2019 14:43:52	83	6618.0000	XLON	11503115000103417-E0g2xEaEaNCuLa20191105
J.P. Morgan Securities plc	05-Nov-2019 14:45:23	73	6618.0000	XLON	11503115000103745-E0g2xEaEaNCw7b20191105
J.P. Morgan Securities plc	05-Nov-2019 14:45:23	28	6618.0000	XLON	11503115000103745-E0g2xEaEaNCw7X20191105
J.P. Morgan Securities plc	05-Nov-2019 14:48:23	31	6622.0000	XLON	11503115000104159-E0g2xEaEaNCzoC20191105
J.P. Morgan Securities plc	05-Nov-2019 14:48:23	10	6622.0000	XLON	11503115000104159-E0g2xEaEaNCzoF20191105
J.P. Morgan Securities plc	05-Nov-2019 14:48:23	2	6622.0000	XLON	11503115000104159-E0g2xEaEaNCzoH20191105
J.P. Morgan Securities plc	05-Nov-2019 14:49:48	102	6624.0000	XLON	01503015000104687-E0g2xEaEaNC01n020191105
J.P. Morgan Securities plc	05-Nov-2019 14:49:48	8	6624.0000	XLON	01503015000104687-E0g2xEaEaNC01n220191105
J.P. Morgan Securities plc	05-Nov-2019 14:51:07	40	6622.0000	XLON	11503115000104863-E0g2xEaEaNC03Kc20191105
J.P. Morgan Securities plc	05-Nov-2019 14:51:25	23	6622.0000	XLON	11503115000104863-E0g2xEaEaNC03ll20191105
J.P. Morgan Securities plc	05-Nov-2019 14:51:25	74	6622.0000	XLON	11503115000104908-E0g2xEaEaNC03lp20191105
J.P. Morgan Securities plc	05-Nov-2019 14:51:25	41	6622.0000	XLON	01503015000104919-E0g2xEaEaNC03ln20191105
J.P. Morgan Securities plc	05-Nov-2019 14:52:32	138	6620.0000	XLON	01503015000104892-E0g2xEaEaNC04mh20191105
J.P. Morgan Securities plc	05-Nov-2019 14:52:52	56	6620.0000	XLON	11503115000105179-E0g2xEaEaNC05I820191105
J.P. Morgan Securities plc	05-Nov-2019 14:52:52	52	6620.0000	XLON	11503115000105179-E0g2xEaEaNC05I220191105
J.P. Morgan Securities plc	05-Nov-2019 14:53:12	60	6620.0000	XLON	11503115000105179-E0g2xEaEaNC05oC20191105
J.P. Morgan Securities plc	05-Nov-2019 14:54:15	51	6618.0000	XLON	11503115000105317-E0g2xEaEaNC070f20191105
J.P. Morgan Securities plc	05-Nov-2019 14:54:29	70	6618.0000	XLON	11503115000105317-E0g2xEaEaNC07KD20191105
J.P. Morgan Securities plc	05-Nov-2019 14:55:15	13	6618.0000	XLON	11503115000105317-E0g2xEaEaNC080O20191105
J.P. Morgan Securities plc	05-Nov-2019 14:55:15	155	6618.0000	XLON	11503115000105605-E0g2xEaEaNC080Q20191105
J.P. Morgan Securities plc	05-Nov-2019 14:55:15	27	6618.0000	XLON	11503115000105605-E0g2xEaEaNC080k20191105
J.P. Morgan Securities plc	05-Nov-2019 14:55:23	77	6616.0000	XLON	01503015000105383-E0g2xEaEaNC086i20191105
J.P. Morgan Securities plc	05-Nov-2019 14:58:00	7	6616.0000	XLON	11503115000105860-E0g2xEaEaNC0Bi220191105
J.P. Morgan Securities plc	05-Nov-2019 14:58:00	8	6616.0000	XLON	11503115000105860-E0g2xEaEaNC0Bi420191105

J.P. Morgan Securities plc	05-Nov-2019 14:58:00	8	6616.0000	XLON	11503115000105860-E0g2xEaEObi620191105
J.P. Morgan Securities plc	05-Nov-2019 14:59:08	6	6618.0000	XLON	11503115000106127-E0g2xEaEOdIO20191105
J.P. Morgan Securities plc	05-Nov-2019 14:59:08	69	6618.0000	XLON	11503115000106127-E0g2xEaEOdIJ20191105
J.P. Morgan Securities plc	05-Nov-2019 15:00:15	12	6628.0000	XLON	01503015000106558-E0g2xEaEOH7x20191105
J.P. Morgan Securities plc	05-Nov-2019 15:00:15	44	6628.0000	XLON	01503015000106558-E0g2xEaEOH7z20191105
J.P. Morgan Securities plc	05-Nov-2019 15:06:15	94	6642.0000	XLON	11503115000107711-E0g2xEaEOSxm20191105
J.P. Morgan Securities plc	05-Nov-2019 15:06:15	19	6642.0000	XLON	01503015000107812-E0g2xEaEOSxx20191105
J.P. Morgan Securities plc	05-Nov-2019 15:06:15	22	6642.0000	XLON	01503015000107812-E0g2xEaEOSy020191105
J.P. Morgan Securities plc	05-Nov-2019 15:07:52	73	6642.0000	XLON	11503115000108126-E0g2xEaEOV2Q20191105
J.P. Morgan Securities plc	05-Nov-2019 15:07:52	12	6642.0000	XLON	11503115000108126-E0g2xEaEOV2O20191105
J.P. Morgan Securities plc	05-Nov-2019 15:07:52	44	6642.0000	XLON	11503115000108126-E0g2xEaEOV2M20191105
J.P. Morgan Securities plc	05-Nov-2019 15:09:25	43	6638.0000	XLON	01503015000108254-E0g2xEaEOXdv20191105
J.P. Morgan Securities plc	05-Nov-2019 15:11:57	58	6632.0000	XLON	11503115000108668-E0g2xEaEObx620191105
J.P. Morgan Securities plc	05-Nov-2019 15:15:27	44	6630.0000	XLON	11503115000109341-E0g2xEaEOg8G20191105
J.P. Morgan Securities plc	05-Nov-2019 15:22:03	40	6628.0000	XLON	01503015000109865-E0g2xEaEOoyp20191105
J.P. Morgan Securities plc	05-Nov-2019 15:23:35	28	6628.0000	XLON	11503115000111002-E0g2xEaEOr5O20191105
J.P. Morgan Securities plc	05-Nov-2019 15:23:35	28	6628.0000	XLON	11503115000111002-E0g2xEaEOr5M20191105
J.P. Morgan Securities plc	05-Nov-2019 15:23:35	75	6628.0000	XLON	11503115000111002-E0g2xEaEOr5I20191105
J.P. Morgan Securities plc	05-Nov-2019 15:23:35	34	6628.0000	XLON	11503115000111002-E0g2xEaEOr5K20191105
J.P. Morgan Securities plc	05-Nov-2019 15:23:58	43	6626.0000	XLON	01503015000111034-E0g2xEaEOrbu20191105
J.P. Morgan Securities plc	05-Nov-2019 15:23:58	65	6626.0000	XLON	01503015000111034-E0g2xEaEOrby20191105
J.P. Morgan Securities plc	05-Nov-2019 15:23:58	57	6626.0000	XLON	01503015000111034-E0g2xEaEOrbw20191105
J.P. Morgan Securities plc	05-Nov-2019 15:27:09	52	6628.0000	XLON	01503015000111739-E0g2xEaEOvsk20191105
J.P. Morgan Securities plc	05-Nov-2019 15:31:55	108	6626.0000	XLON	01503015000112508-E0g2xEaEP3C720191105
J.P. Morgan Securities plc	05-Nov-2019 15:31:57	85	6624.0000	XLON	11503115000112493-E0g2xEaEP3Ek20191105
J.P. Morgan Securities plc	05-Nov-2019 15:31:57	5	6624.0000	XLON	11503115000112493-E0g2xEaEP3Eo20191105
J.P. Morgan Securities plc	05-Nov-2019 15:33:49	57	6624.0000	XLON	11503115000112813-E0g2xEaEP5yY20191105
J.P. Morgan Securities plc	05-Nov-2019 15:33:49	169	6624.0000	XLON	01503015000112821-E0g2xEaEP5yW20191105
J.P. Morgan Securities plc	05-Nov-2019 15:34:33	100	6624.0000	XLON	11503115000112813-E0g2xEaEP7G820191105
J.P. Morgan Securities plc	05-Nov-2019 15:36:01	74	6622.0000	XLON	01503015000113151-E0g2xEaEP9Ik20191105
J.P. Morgan Securities plc	05-Nov-2019 15:36:01	14	6622.0000	XLON	11503115000113146-E0g2xEaEP9Io20191105
J.P. Morgan Securities plc	05-Nov-2019 15:37:12	49	6622.0000	XLON	11503115000113146-E0g2xEaEPATH20191105
J.P. Morgan Securities plc	05-Nov-2019 15:38:53	20	6620.0000	XLON	11503115000113716-E0g2xEaEPCPu20191105
J.P. Morgan Securities plc	05-Nov-2019 15:39:31	121	6620.0000	XLON	01503015000113955-E0g2xEaEPCDN20191105
J.P. Morgan Securities plc	05-Nov-2019 15:39:31	170	6620.0000	XLON	01503015000113819-E0g2xEaEPCDH20191105
J.P. Morgan Securities plc	05-Nov-2019 15:39:31	12	6620.0000	XLON	11503115000113816-E0g2xEaEPCDL20191105
J.P. Morgan Securities plc	05-Nov-2019 15:40:18	18	6618.0000	XLON	11503115000114114-E0g2xEaEPEt220191105
J.P. Morgan Securities plc	05-Nov-2019 15:41:34	36	6618.0000	XLON	11503115000114114-E0g2xEaEPG4G20191105
J.P. Morgan Securities plc	05-Nov-2019 15:41:34	28	6618.0000	XLON	01503015000114385-E0g2xEaEPG4S20191105
J.P. Morgan Securities plc	05-Nov-2019 15:41:34	68	6618.0000	XLON	11503115000114114-E0g2xEaEPG4K20191105
J.P. Morgan Securities plc	05-Nov-2019 15:41:34	4	6618.0000	XLON	11503115000114278-E0g2xEaEPG4O20191105
J.P. Morgan Securities plc	05-Nov-2019 15:41:34	72	6618.0000	XLON	11503115000114278-E0g2xEaEPG4M20191105
J.P. Morgan Securities plc	05-Nov-2019 15:42:13	65	6618.0000	XLON	11503115000114371-E0g2xEaEPH3q20191105
J.P. Morgan Securities plc	05-Nov-2019 15:44:04	43	6618.0000	XLON	11503115000114647-E0g2xEaEPJNv20191105
J.P. Morgan Securities plc	05-Nov-2019 15:45:08	44	6616.0000	XLON	11503115000114776-E0g2xEaEPL5520191105
J.P. Morgan Securities plc	05-Nov-2019 15:46:56	48	6618.0000	XLON	01503015000115160-E0g2xEaEPNPg20191105
J.P. Morgan Securities plc	05-Nov-2019 15:48:41	8	6620.0000	XLON	11503115000115319-E0g2xEaEPPcx20191105
J.P. Morgan Securities plc	05-Nov-2019 15:49:42	44	6622.0000	XLON	01503015000115610-E0g2xEaEPQnD20191105
J.P. Morgan Securities plc	05-Nov-2019 15:49:42	69	6622.0000	XLON	11503115000115533-E0g2xEaEPQnF20191105
J.P. Morgan Securities plc	05-Nov-2019 15:49:42	53	6622.0000	XLON	01503015000115611-E0g2xEaEPQnJ20191105
J.P. Morgan Securities plc	05-Nov-2019 15:50:34	2	6622.0000	XLON	01503015000115715-E0g2xEaEPRdq20191105
J.P. Morgan Securities plc	05-Nov-2019 15:50:34	75	6622.0000	XLON	01503015000115715-E0g2xEaEPRdo20191105
J.P. Morgan Securities plc	05-Nov-2019 15:51:23	64	6622.0000	XLON	01503015000115855-E0g2xEaEPPsd20191105
J.P. Morgan Securities plc	05-Nov-2019 15:52:05	67	6622.0000	XLON	11503115000115855-E0g2xEaEPTP620191105
J.P. Morgan Securities plc	05-Nov-2019 15:52:05	11	6622.0000	XLON	11503115000115855-E0g2xEaEPTP420191105
J.P. Morgan Securities plc	05-Nov-2019 15:52:54	4	6622.0000	XLON	11503115000115975-E0g2xEaEPTwC20191105
J.P. Morgan Securities plc	05-Nov-2019 15:52:54	60	6622.0000	XLON	11503115000115975-E0g2xEaEPTwE20191105
J.P. Morgan Securities plc	05-Nov-2019 15:53:50	52	6624.0000	XLON	11503115000116099-E0g2xEaEPUof20191105
J.P. Morgan Securities plc	05-Nov-2019 15:55:16	83	6624.0000	XLON	01503015000116433-E0g2xEaEPWJe20191105
J.P. Morgan Securities plc	05-Nov-2019 15:57:06	47	6626.0000	XLON	11503115000116732-E0g2xEaEPLYOq20191105
J.P. Morgan Securities plc	05-Nov-2019 15:57:06	35	6626.0000	XLON	01503015000116697-E0g2xEaEPLYOi20191105
J.P. Morgan Securities plc	05-Nov-2019 15:57:06	67	6626.0000	XLON	01503015000116692-E0g2xEaEPLYOg20191105
J.P. Morgan Securities plc	05-Nov-2019 15:57:06	47	6626.0000	XLON	01503015000116838-E0g2xEaEPLYOs20191105
J.P. Morgan Securities plc	05-Nov-2019 15:57:06	62	6626.0000	XLON	01503015000116819-E0g2xEaEPLYOo20191105
J.P. Morgan Securities plc	05-Nov-2019 15:58:35	36	6624.0000	XLON	11503115000116985-E0g2xEaEPZIS20191105
J.P. Morgan Securities plc	05-Nov-2019 15:58:35	75	6624.0000	XLON	11503115000116985-E0g2xEaEPZIQ20191105
J.P. Morgan Securities plc	05-Nov-2019 15:58:35	9	6624.0000	XLON	11503115000116985-E0g2xEaEPZIU20191105
J.P. Morgan Securities plc	05-Nov-2019 15:59:34	38	6622.0000	XLON	01503015000117048-E0g2xEaEPb4m20191105
J.P. Morgan Securities plc	05-Nov-2019 15:59:34	98	6622.0000	XLON	01503015000117048-E0g2xEaEPb4o20191105
J.P. Morgan Securities plc	05-Nov-2019 16:00:15	1	6624.0000	XLON	11503115000117224-E0g2xEaEPc7k20191105
J.P. Morgan Securities plc	05-Nov-2019 16:00:15	7	6624.0000	XLON	11503115000117224-E0g2xEaEPc7m20191105
J.P. Morgan Securities plc	05-Nov-2019 16:00:30	66	6624.0000	XLON	01503015000117338-E0g2xEaEPcPe20191105
J.P. Morgan Securities plc	05-Nov-2019 16:00:30	84	6624.0000	XLON	01503015000117338-E0g2xEaEPcPc20191105
J.P. Morgan Securities plc	05-Nov-2019 16:01:27	115	6622.0000	XLON	01503015000117306-E0g2xEaEPdQA20191105
J.P. Morgan Securities plc	05-Nov-2019 16:02:56	120	6622.0000	XLON	01503015000117733-E0g2xEaEPfNh20191105
J.P. Morgan Securities plc	05-Nov-2019 16:03:49	97	6628.0000	XLON	01503015000117905-E0g2xEaEPgTV20191105
J.P. Morgan Securities plc	05-Nov-2019 16:05:06	44	6634.0000	XLON	11503115000118021-E0g2xEaEPiXs20191105