

Broker	Transaction Date and Time	Volume	Price (GBP)	Platform	Transaction Reference Number
J.P. Morgan Securities plc	06-Nov-2018 08:22:44	966	1375.0000	BATE	24503245000021200-3950012220181106
J.P. Morgan Securities plc	06-Nov-2018 08:22:44	4950	1372.5000	BATE	24503245000019512-3950012120181106
J.P. Morgan Securities plc	06-Nov-2018 08:22:44	11	1372.0000	XLON	11503115000008561-E0bn00mrLILu20181106
J.P. Morgan Securities plc	06-Nov-2018 08:22:44	104	1372.0000	XLON	11503115000008561-E0bn00mrLILw20181106
J.P. Morgan Securities plc	06-Nov-2018 08:26:19	1449	1381.5000	BATE	24503245000024138-3950017720181106
J.P. Morgan Securities plc	06-Nov-2018 08:26:19	1453	1381.5000	BATE	24503245000022825-3950017620181106
J.P. Morgan Securities plc	06-Nov-2018 08:26:24	136	1381.5000	BATE	24503245000024140-3950017A20181106
J.P. Morgan Securities plc	06-Nov-2018 08:26:24	2270	1381.5000	BATE	24503245000024140-3950017920181106
J.P. Morgan Securities plc	06-Nov-2018 08:29:10	115	1380.0000	XLON	01503015000011753-E0bn00mrLvjj20181106
J.P. Morgan Securities plc	06-Nov-2018 08:29:38	94	1379.0000	XLON	01503015000011566-E0bn00mrLweJ20181106
J.P. Morgan Securities plc	06-Nov-2018 08:29:38	49	1379.0000	XLON	01503015000011566-E0bn00mrLweL20181106
J.P. Morgan Securities plc	06-Nov-2018 08:29:38	97	1378.0000	XLON	11503115000011515-E0bn00mrLwef20181106
J.P. Morgan Securities plc	06-Nov-2018 08:29:38	46	1378.0000	XLON	11503115000011515-E0bn00mrLweh20181106
J.P. Morgan Securities plc	06-Nov-2018 08:32:13	3776	1381.5000	XLON	930752436160078668
J.P. Morgan Securities plc	06-Nov-2018 08:45:14	39	1392.0000	XLON	11503115000018830-E0bn00mrMMdR20181106
J.P. Morgan Securities plc	06-Nov-2018 08:45:14	141	1392.0000	XLON	11503115000018830-E0bn00mrMMdX20181106
J.P. Morgan Securities plc	06-Nov-2018 08:45:15	61	1391.0000	XLON	01503015000017048-E0bn00mrMMe520181106
J.P. Morgan Securities plc	06-Nov-2018 08:45:15	87	1391.0000	XLON	01503015000017048-E0bn00mrMMe720181106
J.P. Morgan Securities plc	06-Nov-2018 09:08:04	34	1392.0000	XLON	11503115000025819-E0bn00mrMrNP20181106
J.P. Morgan Securities plc	06-Nov-2018 09:08:04	150	1392.0000	XLON	11503115000025819-E0bn00mrMrNN20181106
J.P. Morgan Securities plc	06-Nov-2018 09:14:57	142	1397.0000	XLON	11503115000026830-E0bn00mrN28d20181106
J.P. Morgan Securities plc	06-Nov-2018 09:15:01	115	1396.0000	XLON	01503015000026913-E0bn00mrN2Q420181106
J.P. Morgan Securities plc	06-Nov-2018 09:22:09	73	1400.0000	XLON	11503115000028997-E0bn00mrNBcw20181106
J.P. Morgan Securities plc	06-Nov-2018 09:22:09	62	1400.0000	XLON	11503115000028997-E0bn00mrNBd020181106
J.P. Morgan Securities plc	06-Nov-2018 09:22:09	22	1400.0000	XLON	01503015000028915-E0bn00mrNBcs20181106
J.P. Morgan Securities plc	06-Nov-2018 09:22:09	53	1400.0000	XLON	11503115000028997-E0bn00mrNBcy20181106
J.P. Morgan Securities plc	06-Nov-2018 09:22:09	127	1400.0000	XLON	01503015000028915-E0bn00mrNBcu20181106
J.P. Morgan Securities plc	06-Nov-2018 09:39:42	28	1398.0000	XLON	01503015000033430-E0bn00mrNWng20181106
J.P. Morgan Securities plc	06-Nov-2018 09:39:42	92	1398.0000	XLON	01503015000033430-E0bn00mrNWne20181106
J.P. Morgan Securities plc	06-Nov-2018 09:48:35	119	1399.0000	XLON	01503015000035007-E0bn00mrNj4O20181106
J.P. Morgan Securities plc	06-Nov-2018 09:48:35	143	1398.0000	XLON	01503015000033971-E0bn00mrNj4j20181106
J.P. Morgan Securities plc	06-Nov-2018 09:48:35	181	1397.0000	XLON	11503115000032491-E0bn00mrNj4w20181106
J.P. Morgan Securities plc	06-Nov-2018 10:05:05	141	1396.0000	XLON	11503115000039004-E0bn00mrO6DP20181106
J.P. Morgan Securities plc	06-Nov-2018 10:05:07	26	1395.0000	XLON	11503115000038706-E0bn00mrO6GM20181106
J.P. Morgan Securities plc	06-Nov-2018 10:05:07	89	1395.0000	XLON	11503115000038706-E0bn00mrO6GO20181106
J.P. Morgan Securities plc	06-Nov-2018 10:05:10	140	1394.0000	XLON	11503115000037781-E0bn00mrO6JA20181106
J.P. Morgan Securities plc	06-Nov-2018 10:10:17	57	1392.0000	XLON	01503015000039479-E0bn00mrOE6920181106
J.P. Morgan Securities plc	06-Nov-2018 10:10:17	58	1392.0000	XLON	01503015000039479-E0bn00mrOE6B20181106

J.P. Morgan Securities plc	06-Nov-2018 10:26:54	184	1393.0000	XLON	01503015000042418-E0bn00mrOhJP20181106
J.P. Morgan Securities plc	06-Nov-2018 10:42:23	115	1395.0000	XLON	11503115000048408-E0bn00mrP7kx20181106
J.P. Morgan Securities plc	06-Nov-2018 10:50:32	183	1393.0000	XLON	01503015000050192-E0bn00mrPKJo20181106
J.P. Morgan Securities plc	06-Nov-2018 10:50:32	175	1394.0000	XLON	11503115000050106-E0bn00mrPKJi20181106
J.P. Morgan Securities plc	06-Nov-2018 11:14:39	115	1400.0000	XLON	01503015000054344-E0bn00mrPtmx20181106
J.P. Morgan Securities plc	06-Nov-2018 11:14:40	147	1400.0000	XLON	11503115000054293-E0bn00mrPtnW20181106
J.P. Morgan Securities plc	06-Nov-2018 11:14:41	115	1400.0000	XLON	01503015000054348-E0bn00mrPtpc20181106
J.P. Morgan Securities plc	06-Nov-2018 11:17:43	185	1398.0000	XLON	11503115000054296-E0bn00mrPy7N20181106
J.P. Morgan Securities plc	06-Nov-2018 11:17:43	115	1399.0000	XLON	01503015000054991-E0bn00mrPy7C20181106
J.P. Morgan Securities plc	06-Nov-2018 11:27:55	175	1397.0000	XLON	01503015000054085-E0bn00mrQB3u20181106
J.P. Morgan Securities plc	06-Nov-2018 11:27:55	115	1396.0000	XLON	11503115000056048-E0bn00mrQB4H20181106
J.P. Morgan Securities plc	06-Nov-2018 11:28:22	61	1395.0000	XLON	01503015000056946-E0bn00mrQBWi20181106
J.P. Morgan Securities plc	06-Nov-2018 11:35:18	137	1396.0000	XLON	01503015000057565-E0bn00mrQK0Y20181106
J.P. Morgan Securities plc	06-Nov-2018 11:51:09	125	1400.0000	XLON	11503115000061065-E0bn00mrQgc220181106
J.P. Morgan Securities plc	06-Nov-2018 11:51:09	117	1400.0000	XLON	01503015000060873-E0bn00mrQgbw20181106
J.P. Morgan Securities plc	06-Nov-2018 11:51:09	50	1400.0000	XLON	11503115000061065-E0bn00mrQgc420181106
J.P. Morgan Securities plc	06-Nov-2018 11:51:09	118	1400.0000	XLON	01503015000060893-E0bn00mrQgby20181106
J.P. Morgan Securities plc	06-Nov-2018 12:02:06	116	1399.0000	XLON	01503015000063535-E0bn00mrQuSA20181106
J.P. Morgan Securities plc	06-Nov-2018 12:02:42	86	1398.0000	XLON	11503115000063462-E0bn00mrQwX320181106
J.P. Morgan Securities plc	06-Nov-2018 12:05:44	64	1398.0000	XLON	11503115000063462-E0bn00mrR1pm20181106
J.P. Morgan Securities plc	06-Nov-2018 12:15:38	116	1398.0000	XLON	11503115000066771-E0bn00mrRDjz20181106
J.P. Morgan Securities plc	06-Nov-2018 12:15:38	2	1398.0000	XLON	11503115000066771-E0bn00mrRDk120181106
J.P. Morgan Securities plc	06-Nov-2018 12:20:40	120	1398.0000	XLON	01503015000067997-E0bn00mrRLsU20181106
J.P. Morgan Securities plc	06-Nov-2018 12:24:47	115	1397.0000	XLON	01503015000065986-E0bn00mrRRdL20181106
J.P. Morgan Securities plc	06-Nov-2018 12:33:31	140	1397.0000	XLON	11503115000069421-E0bn00mrReTV20181106
J.P. Morgan Securities plc	06-Nov-2018 12:33:31	14	1397.0000	XLON	11503115000069421-E0bn00mrReTX20181106
J.P. Morgan Securities plc	06-Nov-2018 12:37:32	75	1396.0000	XLON	01503015000064725-E0bn00mrRjmd20181106
J.P. Morgan Securities plc	06-Nov-2018 12:37:32	68	1396.0000	XLON	01503015000064725-E0bn00mrRjmb20181106
J.P. Morgan Securities plc	06-Nov-2018 12:38:45	117	1395.0000	XLON	01503015000070296-E0bn00mrRkxb20181106
J.P. Morgan Securities plc	06-Nov-2018 12:39:40	115	1394.0000	XLON	01503015000071173-E0bn00mrRlk420181106
J.P. Morgan Securities plc	06-Nov-2018 12:50:34	172	1393.0000	XLON	11503115000072309-E0bn00mrRycp20181106
J.P. Morgan Securities plc	06-Nov-2018 13:01:46	115	1393.0000	XLON	11503115000074605-E0bn00mrSCqt20181106
J.P. Morgan Securities plc	06-Nov-2018 13:01:49	79	1392.0000	XLON	11503115000072966-E0bn00mrSCun20181106
J.P. Morgan Securities plc	06-Nov-2018 13:01:49	36	1392.0000	XLON	11503115000072966-E0bn00mrSCul20181106
J.P. Morgan Securities plc	06-Nov-2018 13:08:05	15	1391.0000	XLON	11503115000073849-E0bn00mrSJyU20181106
J.P. Morgan Securities plc	06-Nov-2018 13:08:05	100	1391.0000	XLON	11503115000073849-E0bn00mrSJyS20181106
J.P. Morgan Securities plc	06-Nov-2018 13:12:01	112	1392.0000	XLON	11503115000077312-E0bn00mrSOof20181106
J.P. Morgan Securities plc	06-Nov-2018 13:12:01	5	1392.0000	XLON	11503115000077312-E0bn00mrSOj20181106
J.P. Morgan Securities plc	06-Nov-2018 13:13:14	141	1390.0000	XLON	11503115000075976-E0bn00mrSPJ620181106

J.P. Morgan Securities plc	06-Nov-2018 13:17:29	115	1389.0000	XLON	01503015000077920-E0bn00mrSU1K20181106
J.P. Morgan Securities plc	06-Nov-2018 13:28:00	63	1387.0000	XLON	01503015000078827-E0bn00mrSe2j20181106
J.P. Morgan Securities plc	06-Nov-2018 13:28:00	52	1387.0000	XLON	01503015000078827-E0bn00mrSe2h20181106
J.P. Morgan Securities plc	06-Nov-2018 13:28:01	140	1385.0000	XLON	11503115000080111-E0bn00mrSe7X20181106
J.P. Morgan Securities plc	06-Nov-2018 13:41:25	115	1384.0000	XLON	11503115000082606-E0bn00mrSwfd20181106
J.P. Morgan Securities plc	06-Nov-2018 13:41:33	115	1383.0000	XLON	11503115000080692-E0bn00mrSwol20181106
J.P. Morgan Securities plc	06-Nov-2018 13:49:57	7	1382.0000	XLON	01503015000084908-E0bn00mrT7lo20181106
J.P. Morgan Securities plc	06-Nov-2018 13:49:57	111	1382.0000	XLON	01503015000084908-E0bn00mrT7lm20181106
J.P. Morgan Securities plc	06-Nov-2018 13:55:55	73	1382.0000	XLON	01503015000086766-E0bn00mrTFlo20181106
J.P. Morgan Securities plc	06-Nov-2018 13:55:55	72	1382.0000	XLON	01503015000086766-E0bn00mrTFIq20181106
J.P. Morgan Securities plc	06-Nov-2018 13:57:12	126	1381.0000	XLON	11503115000084104-E0bn00mrTHAG20181106
J.P. Morgan Securities plc	06-Nov-2018 13:58:06	49	1380.0000	XLON	11503115000087279-E0bn00mrTI7y20181106
J.P. Morgan Securities plc	06-Nov-2018 14:19:47	180	1379.0000	XLON	01503015000088679-E0bn00mrTikb20181106
J.P. Morgan Securities plc	06-Nov-2018 14:25:49	120	1378.0000	XLON	01503015000094192-E0bn00mrTqhT20181106
J.P. Morgan Securities plc	06-Nov-2018 14:30:07	115	1377.0000	XLON	11503115000095267-E0bn00mrTx8d20181106
J.P. Morgan Securities plc	06-Nov-2018 14:30:22	115	1377.0000	XLON	11503115000095353-E0bn00mrTxcE20181106
J.P. Morgan Securities plc	06-Nov-2018 14:30:23	116	1377.0000	XLON	01503015000095367-E0bn00mrTxcK20181106
J.P. Morgan Securities plc	06-Nov-2018 14:30:40	179	1375.0000	XLON	01503015000094193-E0bn00mrTyLN20181106
J.P. Morgan Securities plc	06-Nov-2018 14:38:16	3	1377.0000	XLON	01503015000097877-E0bn00mrUGkz20181106
J.P. Morgan Securities plc	06-Nov-2018 14:38:16	113	1377.0000	XLON	01503015000097877-E0bn00mrUGkx20181106
J.P. Morgan Securities plc	06-Nov-2018 14:41:31	170	1380.0000	XLON	11503115000098590-E0bn00mrUNvl20181106
J.P. Morgan Securities plc	06-Nov-2018 14:46:17	179	1382.0000	XLON	11503115000099413-E0bn00mrUXMn20181106
J.P. Morgan Securities plc	06-Nov-2018 14:46:19	3	1381.0000	XLON	01503015000099448-E0bn00mrUXRJ20181106
J.P. Morgan Securities plc	06-Nov-2018 14:46:19	112	1381.0000	XLON	01503015000099448-E0bn00mrUXRG20181106
J.P. Morgan Securities plc	06-Nov-2018 14:47:42	185	1378.0000	XLON	11503115000100142-E0bn00mrUalZ20181106
J.P. Morgan Securities plc	06-Nov-2018 14:56:43	134	1378.0000	XLON	11503115000101264-E0bn00mrUrF720181106
J.P. Morgan Securities plc	06-Nov-2018 14:56:43	115	1379.0000	XLON	11503115000103089-E0bn00mrUrF320181106
J.P. Morgan Securities plc	06-Nov-2018 14:56:43	119	1380.0000	XLON	01503015000103133-E0bn00mrUrEv20181106
J.P. Morgan Securities plc	06-Nov-2018 15:03:31	155	1378.0000	XLON	01503015000103907-E0bn00mrV3fQ20181106
J.P. Morgan Securities plc	06-Nov-2018 15:22:48	117	1381.0000	XLON	11503115000109728-E0bn00mrVb9J20181106
J.P. Morgan Securities plc	06-Nov-2018 15:29:47	117	1383.0000	XLON	11503115000111716-E0bn00mrVnk020181106
J.P. Morgan Securities plc	06-Nov-2018 15:33:34	120	1384.0000	XLON	01503015000112635-E0bn00mrVumV20181106
J.P. Morgan Securities plc	06-Nov-2018 15:37:04	120	1385.0000	XLON	01503015000113626-E0bn00mrW1aF20181106
J.P. Morgan Securities plc	06-Nov-2018 15:41:22	11	1386.0000	XLON	01503015000114808-E0bn00mrW9GU20181106
J.P. Morgan Securities plc	06-Nov-2018 15:41:22	117	1386.0000	XLON	01503015000114808-E0bn00mrW9GW20181106
J.P. Morgan Securities plc	06-Nov-2018 15:43:02	13	1387.0000	XLON	01503015000115196-E0bn00mrWBlh20181106
J.P. Morgan Securities plc	06-Nov-2018 15:43:02	109	1387.0000	XLON	01503015000115196-E0bn00mrWBIf20181106
J.P. Morgan Securities plc	06-Nov-2018 15:44:54	32	1389.0000	XLON	01503015000115664-E0bn00mrWFHt20181106
J.P. Morgan Securities plc	06-Nov-2018 15:47:50	116	1389.0000	XLON	01503015000115874-E0bn00mrWKpl20181106

J.P. Morgan Securities plc	06-Nov-2018 15:47:50	115	1389.0000	XLON	01503015000116391-E0bn00mrWKpO20181106
J.P. Morgan Securities plc	06-Nov-2018 15:48:28	1	1389.0000	XLON	11503115000116578-E0bn00mrWLqQ20181106
J.P. Morgan Securities plc	06-Nov-2018 15:48:28	118	1389.0000	XLON	11503115000116578-E0bn00mrWLqQ20181106
J.P. Morgan Securities plc	06-Nov-2018 15:50:28	22	1391.0000	XLON	11503115000116987-E0bn00mrWQN420181106
J.P. Morgan Securities plc	06-Nov-2018 15:50:28	93	1391.0000	XLON	11503115000116987-E0bn00mrWQN220181106
J.P. Morgan Securities plc	06-Nov-2018 15:51:49	115	1391.0000	XLON	01503015000117468-E0bn00mrWT2B20181106
J.P. Morgan Securities plc	06-Nov-2018 15:53:14	118	1389.0000	XLON	01503015000117866-E0bn00mrWVd620181106
J.P. Morgan Securities plc	06-Nov-2018 15:53:14	115	1389.0000	XLON	01503015000117831-E0bn00mrWVd220181106
J.P. Morgan Securities plc	06-Nov-2018 15:53:14	58	1389.0000	XLON	11503115000117724-E0bn00mrWVd420181106
J.P. Morgan Securities plc	06-Nov-2018 15:53:14	9	1389.0000	XLON	11503115000117758-E0bn00mrWVdC20181106
J.P. Morgan Securities plc	06-Nov-2018 15:58:04	95	1390.0000	XLON	01503015000118929-E0bn00mrWdch20181106
J.P. Morgan Securities plc	06-Nov-2018 15:58:04	41	1390.0000	XLON	01503015000118929-E0bn00mrWdcf20181106
J.P. Morgan Securities plc	06-Nov-2018 16:01:48	17	1390.0000	XLON	01503015000120505-E0bn00mrWkvr20181106
J.P. Morgan Securities plc	06-Nov-2018 16:01:48	172	1390.0000	XLON	11503115000120411-E0bn00mrWkvp20181106
J.P. Morgan Securities plc	06-Nov-2018 16:01:48	112	1390.0000	XLON	01503015000120505-E0bn00mrWkvt20181106
J.P. Morgan Securities plc	06-Nov-2018 16:01:56	1	1387.0000	XLON	01503015000120643-E0bn00mrWINr20181106
J.P. Morgan Securities plc	06-Nov-2018 16:02:01	127	1388.0000	XLON	01503015000120670-E0bn00mrWlac20181106
J.P. Morgan Securities plc	06-Nov-2018 16:02:23	127	1387.0000	XLON	01503015000120656-E0bn00mrWmNa20181106
J.P. Morgan Securities plc	06-Nov-2018 16:03:44	44	1387.0000	XLON	01503015000121267-E0bn00mrWoBI20181106
J.P. Morgan Securities plc	06-Nov-2018 16:03:44	108	1387.0000	XLON	01503015000121267-E0bn00mrWoBG20181106
J.P. Morgan Securities plc	06-Nov-2018 16:03:44	78	1387.0000	XLON	01503015000121267-E0bn00mrWoBE20181106
J.P. Morgan Securities plc	06-Nov-2018 16:03:46	138	1387.0000	XLON	01503015000121278-E0bn00mrWoFQ20181106
J.P. Morgan Securities plc	06-Nov-2018 16:05:27	54	1387.0000	XLON	11503115000121807-E0bn00mrWqvO20181106
J.P. Morgan Securities plc	06-Nov-2018 16:05:27	81	1387.0000	XLON	11503115000121807-E0bn00mrWqvQ20181106
J.P. Morgan Securities plc	06-Nov-2018 16:09:51	175	1387.0000	XLON	01503015000123345-E0bn00mrWxxr20181106
J.P. Morgan Securities plc	06-Nov-2018 16:09:51	139	1386.0000	XLON	01503015000122367-E0bn00mrWxyl20181106
J.P. Morgan Securities plc	06-Nov-2018 16:09:52	104	1385.0000	XLON	01503015000122477-E0bn00mrWy0920181106
J.P. Morgan Securities plc	06-Nov-2018 16:11:45	13	1386.0000	XLON	11503115000123925-E0bn00mrX1Ji20181106
J.P. Morgan Securities plc	06-Nov-2018 16:11:45	17	1386.0000	XLON	11503115000123925-E0bn00mrX1Je20181106
J.P. Morgan Securities plc	06-Nov-2018 16:11:45	86	1386.0000	XLON	11503115000123925-E0bn00mrX1Jg20181106
J.P. Morgan Securities plc	06-Nov-2018 16:12:07	91	1386.0000	XLON	01503015000124174-E0bn00mrX1nZ20181106
J.P. Morgan Securities plc	06-Nov-2018 16:12:07	40	1386.0000	XLON	01503015000124174-E0bn00mrX1nd20181106
J.P. Morgan Securities plc	06-Nov-2018 16:12:07	9	1386.0000	XLON	01503015000124174-E0bn00mrX1nb20181106
J.P. Morgan Securities plc	06-Nov-2018 16:13:29	139	1385.0000	XLON	01503015000123769-E0bn00mrX3oJ20181106
J.P. Morgan Securities plc	06-Nov-2018 16:13:47	115	1385.0000	XLON	11503115000124641-E0bn00mrX4XI20181106
J.P. Morgan Securities plc	06-Nov-2018 16:17:07	18	1386.0000	XLON	11503115000126012-E0bn00mrXBsx20181106
J.P. Morgan Securities plc	06-Nov-2018 16:17:07	177	1386.0000	XLON	11503115000126012-E0bn00mrXBsv20181106
J.P. Morgan Securities plc	06-Nov-2018 16:18:47	139	1386.0000	XLON	01503015000126717-E0bn00mrXDzz20181106
J.P. Morgan Securities plc	06-Nov-2018 16:20:05	127	1385.0000	XLON	11503115000126932-E0bn00mrXGZL20181106

J.P. Morgan Securities plc	06-Nov-2018 16:20:46	137	1385.0000	XLON	11503115000127113-E0bn00mrXHxf20181106
J.P. Morgan Securities plc	06-Nov-2018 16:20:46	36	1385.0000	XLON	11503115000127113-E0bn00mrXHxc20181106
J.P. Morgan Securities plc	06-Nov-2018 16:26:03	120	1385.0000	XLON	01503015000129107-E0bn00mrXS4i20181106
J.P. Morgan Securities plc	06-Nov-2018 16:26:03	115	1385.0000	XLON	11503115000129242-E0bn00mrXS4m20181106
J.P. Morgan Securities plc	06-Nov-2018 16:26:29	115	1385.0000	XLON	01503015000129614-E0bn00mrXT2l20181106
J.P. Morgan Securities plc	06-Nov-2018 16:27:24	115	1385.0000	XLON	01503015000130146-E0bn00mrXUyB20181106
J.P. Morgan Securities plc	06-Nov-2018 16:27:55	140	1385.0000	XLON	01503015000130337-E0bn00mrXVim20181106