

| Broker                     | Transaction Date and Time | Volume | Price (GBP) | Platform | Transaction Reference Number           |
|----------------------------|---------------------------|--------|-------------|----------|--|
| J.P. Morgan Securities plc | 07-Dec-2018 08:08:36      | 131    | 1341.0000   | XLON     | 01503015000005431-E0c9TkkcXzQo20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 08:15:03      | 199    | 1345.0000   | XLON     | 01503015000007422-E0c9TkkcYE3f20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 08:16:25      | 30     | 1343.0000   | XLON     | 01503015000007713-E0c9TkkcYHso20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 08:16:25      | 90     | 1343.0000   | XLON     | 01503015000007713-E0c9TkkcYHsq20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 08:16:25      | 98     | 1342.0000   | XLON     | 11503115000007663-E0c9TkkcYHt220181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 08:20:17      | 24     | 1342.0000   | XLON     | 11503115000008883-E0c9TkkcYRgn20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 08:21:10      | 164    | 1342.0000   | XLON     | 11503115000008883-E0c9TkkcYTh820181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 08:23:05      | 119    | 1344.0000   | XLON     | 11503115000009332-E0c9TkkcYYgz20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 08:23:05      | 12     | 1344.0000   | XLON     | 01503015000009342-E0c9TkkcYYh120181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 08:23:36      | 120    | 1344.0000   | XLON     | 01503015000009618-E0c9TkkcYZkB20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 08:27:07      | 131    | 1346.0000   | XLON     | 11503115000010126-E0c9TkkcYgr720181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 08:29:06      | 128    | 1345.0000   | XLON     | 11503115000010409-E0c9TkkcYkVI20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 08:34:40      | 100    | 1342.0000   | XLON     | 01503015000010764-E0c9TkkcYyAY20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 08:34:40      | 67     | 1342.0000   | XLON     | 01503015000010764-E0c9TkkcYyAa20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 08:34:40      | 119    | 1343.0000   | XLON     | 01503015000011550-E0c9TkkcYyAQ20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 08:34:40      | 48     | 1343.0000   | XLON     | 01503015000011550-E0c9TkkcYyAS20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 08:44:20      | 100    | 1340.0000   | XLON     | 01503015000013859-E0c9TkkcZGvq20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 08:44:20      | 18     | 1340.0000   | XLON     | 01503015000013859-E0c9TkkcZGvo20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 08:44:20      | 25     | 1340.0000   | XLON     | 01503015000013859-E0c9TkkcZGvs20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 08:44:20      | 143    | 1339.0000   | XLON     | 01503015000013836-E0c9TkkcZGwA20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 08:53:45      | 27     | 1339.0000   | XLON     | 01503015000015857-E0c9TkkcZYNw20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 08:53:45      | 116    | 1339.0000   | XLON     | 01503015000015857-E0c9TkkcZYNy20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 08:53:45      | 134    | 1339.0000   | XLON     | 11503115000015672-E0c9TkkcZYNu20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 08:53:45      | 33     | 1339.0000   | XLON     | 01503015000015214-E0c9TkkcZYNq20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 09:19:43      | 121    | 1345.0000   | XLON     | 01503015000021155-E0c9TkkcaFuh20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 09:19:43      | 100    | 1345.0000   | XLON     | 01503015000021155-E0c9TkkcaFuf20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 09:21:06      | 179    | 1345.0000   | XLON     | 11503115000021481-E0c9TkkcaHpx20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 09:25:12      | 71     | 1344.0000   | XLON     | 01503015000022359-E0c9TkkcaPjV20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 09:29:50      | 11     | 1344.0000   | XLON     | 11503115000022804-E0c9TkkcaWxe20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 09:29:50      | 141    | 1344.0000   | XLON     | 01503015000022834-E0c9TkkcaWxc20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 09:29:50      | 37     | 1344.0000   | XLON     | 01503015000022834-E0c9TkkcaWxa20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 09:36:00      | 131    | 1337.0000   | XLON     | 11503115000024547-E0c9Tkkcacka20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 10:03:35      | 67     | 1337.0000   | XLON     | 11503115000029641-E0c9TkkcbOp320181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 10:10:26      | 100    | 1338.0000   | XLON     | 01503015000030667-E0c9TkkcbXPB20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 10:10:26      | 5      | 1338.0000   | XLON     | 01503015000030667-E0c9TkkcbXP920181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 10:19:01      | 126    | 1338.0000   | XLON     | 01503015000031907-E0c9Tkkcbj4620181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 10:19:02      | 290    | 1337.0000   | XLON     | 11503115000031933-E0c9Tkkcbj4p20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 10:19:21      | 183    | 1335.0000   | XLON     | 11503115000031938-E0c9TkkcbjX020181207 |

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| J.P. Morgan Securities plc | 07-Dec-2018 10:28:55 | 195 | 1334.0000 | XLON | 11503115000033174-E0c9Tkkcbuhc20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 10:30:58 | 131 | 1331.0000 | XLON | 01503015000033151-E0c9Tkkcbxlz20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 10:59:17 | 189 | 1331.0000 | XLON | 01503015000042452-E0c9TkkccVCT20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 10:59:17 | 25  | 1331.0000 | XLON | 01503015000042452-E0c9TkkccVCV20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 11:25:57 | 3   | 1334.0000 | XLON | 01503015000046417-E0c9Tkkccz5120181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 11:25:57 | 5   | 1334.0000 | XLON | 11503115000046390-E0c9Tkkccz5520181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 11:25:57 | 13  | 1334.0000 | XLON | 01503015000046414-E0c9Tkkccz4z20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 11:25:57 | 11  | 1334.0000 | XLON | 01503015000046439-E0c9Tkkccz5320181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 11:25:57 | 143 | 1334.0000 | XLON | 11503115000046357-E0c9Tkkccz4x20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 11:44:26 | 150 | 1331.0000 | XLON | 01503015000050843-E0c9TkkcdKkA20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 11:54:40 | 5   | 1332.0000 | XLON | 01503015000051734-E0c9TkkcdVKM20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 11:54:40 | 14  | 1332.0000 | XLON | 11503115000051643-E0c9TkkcdVKK20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 11:54:40 | 180 | 1332.0000 | XLON | 11503115000051643-E0c9TkkcdVKI20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 11:54:41 | 170 | 1332.0000 | XLON | 01503015000053206-E0c9TkkcdVLX20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 11:54:42 | 150 | 1331.0000 | XLON | 11503115000053155-E0c9TkkcdVN820181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 11:55:14 | 131 | 1327.0000 | XLON | 01503015000053363-E0c9TkkcdWDf20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 11:55:14 | 31  | 1327.0000 | XLON | 01503015000053363-E0c9TkkcdWDh20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 11:55:14 | 2   | 1327.0000 | XLON | 01503015000053363-E0c9TkkcdWDj20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 11:59:51 | 11  | 1326.0000 | XLON | 01503015000054686-E0c9TkkcdbYA20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 12:12:09 | 181 | 1328.0000 | XLON | 01503015000057863-E0c9TkkcdqV420181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 12:12:09 | 11  | 1328.0000 | XLON | 01503015000057863-E0c9TkkcdqV220181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 12:22:49 | 176 | 1326.0000 | XLON | 01503015000059716-E0c9Tkkce3IT20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 12:22:49 | 150 | 1326.0000 | XLON | 01503015000059716-E0c9Tkkce3IR20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 12:23:13 | 150 | 1325.0000 | XLON | 01503015000059801-E0c9Tkkce4CM20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 12:23:13 | 73  | 1325.0000 | XLON | 11503115000059740-E0c9Tkkce4CU20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 12:41:29 | 119 | 1326.0000 | XLON | 01503015000063033-E0c9TkkceOMH20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 12:45:46 | 150 | 1324.0000 | XLON | 01503015000064256-E0c9TkkceSBq20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 12:45:46 | 54  | 1324.0000 | XLON | 01503015000064256-E0c9TkkceSBs20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 13:03:56 | 170 | 1323.0000 | XLON | 01503015000070215-E0c9TkkcetIG20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 13:16:01 | 160 | 1323.0000 | XLON | 01503015000072990-E0c9Tkkcfl9A20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 13:34:46 | 153 | 1330.0000 | XLON | 01503015000081434-E0c9Tkkcfsjl20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 13:34:46 | 195 | 1330.0000 | XLON | 11503115000081276-E0c9TkkcfsjJ20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 13:43:37 | 203 | 1332.0000 | XLON | 11503115000083884-E0c9TkkcgMTN20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 13:55:58 | 242 | 1331.0000 | XLON | 11503115000087779-E0c9TkkcgqcV20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 13:56:20 | 150 | 1330.0000 | XLON | 01503015000088120-E0c9TkkcgrUS20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 14:05:04 | 320 | 1333.0000 | XLON | 11503115000090062-E0c9TkkchAXd20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 14:05:04 | 127 | 1333.0000 | XLON | 11503115000090048-E0c9TkkchAX420181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 14:05:04 | 20  | 1333.0000 | XLON | 11503115000090048-E0c9TkkchAX720181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 14:05:04 | 128 | 1333.0000 | XLON | 01503015000090203-E0c9TkkchAWw20181207 |

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| J.P. Morgan Securities plc | 07-Dec-2018 14:05:07 | 222 | 1331.0000 | XLON | 11503115000090078-E0c9TkkchAdw20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 14:07:46 | 8   | 1325.0000 | XLON | 11503115000090644-E0c9TkkchFAv20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 14:07:46 | 28  | 1325.0000 | XLON | 11503115000090644-E0c9TkkchFAk20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 14:07:46 | 100 | 1325.0000 | XLON | 11503115000090644-E0c9TkkchFAt20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 14:07:46 | 52  | 1325.0000 | XLON | 11503115000090644-E0c9TkkchFAr20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 14:08:05 | 71  | 1324.0000 | XLON | 01503015000090894-E0c9TkkchFfj20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 14:08:05 | 95  | 1324.0000 | XLON | 01503015000090894-E0c9TkkchFfh20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 14:12:04 | 157 | 1324.0000 | XLON | 01503015000091887-E0c9TkkchMDO20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 14:12:17 | 254 | 1323.0000 | XLON | 11503115000091843-E0c9TkkchMdl20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 14:12:26 | 242 | 1321.0000 | XLON | 01503015000092073-E0c9TkkchMrR20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 14:23:10 | 298 | 1327.0000 | XLON | 01503015000095570-E0c9TkkchfIU20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 14:24:59 | 150 | 1326.0000 | XLON | 01503015000096139-E0c9TkkchiSP20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 14:37:30 | 191 | 1330.0000 | XLON | 01503015000099570-E0c9TkkciESJ20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 14:45:47 | 119 | 1329.0000 | XLON | 11503115000101500-E0c9Tkkcibgh20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 14:46:35 | 83  | 1328.0000 | XLON | 01503015000101825-E0c9TkkcieCe20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 14:46:35 | 40  | 1328.0000 | XLON | 01503015000101825-E0c9TkkcieCg20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 14:46:35 | 59  | 1328.0000 | XLON | 01503015000101825-E0c9TkkcieCc20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 14:50:30 | 148 | 1325.0000 | XLON | 01503015000102701-E0c9Tkkcip7d20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 14:50:31 | 176 | 1325.0000 | XLON | 11503115000102610-E0c9TkkcipB420181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 14:51:26 | 80  | 1320.0000 | XLON | 01503015000102855-E0c9TkkcirKY20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 14:51:26 | 146 | 1320.0000 | XLON | 01503015000102855-E0c9TkkcirKa20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 14:57:24 | 150 | 1322.0000 | XLON | 11503115000104003-E0c9Tkkcj4Or20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 14:57:24 | 2   | 1322.0000 | XLON | 11503115000104003-E0c9Tkkcj4Oy20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 14:58:34 | 129 | 1321.0000 | XLON | 01503015000104211-E0c9Tkkcj6ZZ20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 14:58:34 | 75  | 1321.0000 | XLON | 01503015000104211-E0c9Tkkcj6ZX20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 15:01:06 | 290 | 1320.0000 | XLON | 01503015000104811-E0c9TkkcjCOB20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 15:13:58 | 146 | 1327.0000 | XLON | 11503115000106638-E0c9Tkkcjin320181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 15:14:06 | 99  | 1326.0000 | XLON | 01503015000107088-E0c9TkkckjKX20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 15:14:06 | 221 | 1326.0000 | XLON | 01503015000107088-E0c9TkkckjKV20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 15:14:09 | 232 | 1326.0000 | XLON | 01503015000107124-E0c9TkkckjTU20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 15:17:00 | 115 | 1326.0000 | XLON | 11503115000107483-E0c9TkkcjrJV20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 15:17:00 | 18  | 1326.0000 | XLON | 11503115000107483-E0c9TkkcjrJT20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 15:17:06 | 133 | 1325.0000 | XLON | 01503015000107690-E0c9TkkcjroQ20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 15:17:06 | 52  | 1325.0000 | XLON | 01503015000107690-E0c9TkkcjroS20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 15:18:10 | 180 | 1325.0000 | XLON | 11503115000107730-E0c9TkkcjvYU20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 15:19:13 | 56  | 1324.0000 | XLON | 11503115000108069-E0c9Tkkcjy3420181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 15:19:13 | 6   | 1324.0000 | XLON | 11503115000108069-E0c9Tkkcjy3620181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 15:19:13 | 57  | 1324.0000 | XLON | 11503115000108069-E0c9Tkkcjy3120181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 15:23:27 | 89  | 1323.0000 | XLON | 11503115000108913-E0c9TkkckAZE20181207 |

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| J.P. Morgan Securities plc | 07-Dec-2018 15:23:27 | 42  | 1323.0000 | XLON | 11503115000108913-E0c9TkkckAZN20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 15:23:27 | 127 | 1323.0000 | XLON | 11503115000108913-E0c9TkkckAZP20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 15:23:42 | 137 | 1322.0000 | XLON | 01503015000109117-E0c9TkkckBQv20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 15:23:43 | 26  | 1322.0000 | XLON | 01503015000109117-E0c9TkkckBUx20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 15:29:58 | 119 | 1323.0000 | XLON | 11503115000110130-E0c9TkkckSPM20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 15:34:59 | 153 | 1319.0000 | XLON | 01503015000111590-E0c9TkkckeuO20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 15:35:12 | 71  | 1320.0000 | XLON | 11503115000111705-E0c9Tkkckfgc20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 15:36:07 | 132 | 1320.0000 | XLON | 01503015000112084-E0c9TkkckiCD20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 15:45:06 | 182 | 1322.0000 | XLON | 11503115000113755-E0c9Tkkcl5UQ20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 15:45:06 | 112 | 1322.0000 | XLON | 11503115000113755-E0c9Tkkcl5UO20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 15:45:09 | 143 | 1321.0000 | XLON | 11503115000114433-E0c9Tkkcl5bL20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 15:45:11 | 40  | 1321.0000 | XLON | 11503115000114438-E0c9Tkkcl5gV20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 15:45:11 | 134 | 1321.0000 | XLON | 11503115000114438-E0c9Tkkcl5gX20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 15:45:26 | 137 | 1320.0000 | XLON | 01503015000114602-E0c9Tkkcl6IK20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 15:47:30 | 4   | 1321.0000 | XLON | 11503115000114869-E0c9TkkclDbc20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 15:47:30 | 116 | 1321.0000 | XLON | 11503115000114869-E0c9TkkclDbe20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 15:52:37 | 119 | 1320.0000 | XLON | 11503115000116263-E0c9TkkclQpf20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 15:56:40 | 143 | 1319.0000 | XLON | 11503115000117171-E0c9TkkclbIO20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 15:58:08 | 144 | 1318.0000 | XLON | 01503015000117622-E0c9TkkcleW620181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 16:02:14 | 131 | 1318.0000 | XLON | 11503115000118676-E0c9TkkclqRG20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 16:09:32 | 6   | 1319.0000 | XLON | 01503015000120628-E0c9TkkcmB3u20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 16:09:32 | 150 | 1319.0000 | XLON | 01503015000120628-E0c9TkkcmB3o20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 16:09:46 | 155 | 1318.0000 | XLON | 11503115000120615-E0c9TkkcmBr320181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 16:09:48 | 13  | 1316.0000 | XLON | 01503015000120711-E0c9TkkcmBwi20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 16:09:51 | 215 | 1316.0000 | XLON | 01503015000120711-E0c9TkkcmC1Q20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 16:10:00 | 36  | 1315.0000 | XLON | 01503015000120743-E0c9TkkcmCPX20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 16:10:13 | 99  | 1315.0000 | XLON | 01503015000120743-E0c9TkkcmD5E20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 16:10:13 | 139 | 1315.0000 | XLON | 01503015000120835-E0c9TkkcmD5j20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 16:12:44 | 48  | 1317.0000 | XLON | 11503115000121504-E0c9TkkcmJfW20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 16:15:05 | 128 | 1316.0000 | XLON | 01503015000122439-E0c9TkkcmRIE20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 16:16:20 | 129 | 1317.0000 | XLON | 01503015000122821-E0c9TkkcmV2j20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 16:17:04 | 283 | 1317.0000 | XLON | 01503015000122986-E0c9TkkcmXFc20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 16:17:08 | 124 | 1316.0000 | XLON | 11503115000122913-E0c9TkkcmXQK20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 16:18:22 | 5   | 1316.0000 | XLON | 01503015000123380-E0c9TkkcmAiM20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 16:18:25 | 137 | 1316.0000 | XLON | 11503115000123306-E0c9TkkcmArO20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 16:20:49 | 131 | 1315.0000 | XLON | 11503115000124062-E0c9TkkcmjAr20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 16:22:57 | 103 | 1315.0000 | XLON | 01503015000124807-E0c9TkkcmqOh20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 16:22:57 | 30  | 1315.0000 | XLON | 01503015000124807-E0c9TkkcmqOf20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 16:22:57 | 78  | 1315.0000 | XLON | 01503015000124817-E0c9TkkcmqOl20181207 |

|                            |                      |     |           |      |  |
|----------------------------|----------------------|-----|-----------|------|--|
| J.P. Morgan Securities plc | 07-Dec-2018 16:22:57 | 77  | 1315.0000 | XLON | 01503015000124817-E0c9TkkcmqOj20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 16:23:54 | 120 | 1315.0000 | XLON | 11503115000125190-E0c9TkkcmtBH20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 16:24:50 | 43  | 1316.0000 | XLON | 01503015000125464-E0c9Tkkcmvte20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 16:24:50 | 34  | 1316.0000 | XLON | 11503115000125386-E0c9Tkkcmvtg20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 16:24:50 | 98  | 1316.0000 | XLON | 01503015000125464-E0c9Tkkcmvtc20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 16:24:57 | 145 | 1316.0000 | XLON | 11503115000125386-E0c9TkkcmwCJ20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 16:24:57 | 150 | 1316.0000 | XLON | 11503115000125554-E0c9TkkcmwD220181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 16:24:57 | 60  | 1316.0000 | XLON | 11503115000125554-E0c9TkkcmwD420181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 16:26:24 | 85  | 1316.0000 | XLON | 01503015000126259-E0c9Tkkcn0qE20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 16:28:55 | 1   | 1317.0000 | XLON | 01503015000127029-E0c9Tkkcn7ik20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 16:28:55 | 45  | 1317.0000 | XLON | 01503015000127029-E0c9Tkkcn7im20181207 |
| J.P. Morgan Securities plc | 07-Dec-2018 16:28:55 | 90  | 1317.0000 | XLON | 11503115000126951-E0c9Tkkcn7it20181207 |