

| Broker                     | Transaction Date and Time | Volume | Price (GBP) | Platform | Transaction Reference Number           |
|----------------------------|---------------------------|--------|-------------|----------|----------------------------------------|
| J.P. Morgan Securities plc | 14-Nov-2022 08:01:39      | 29     | 10230.0000  | XLON     | 0500305000003681-E0CO2t0xCWq820221114  |
| J.P. Morgan Securities plc | 14-Nov-2022 08:06:46      | 36     | 10250.0000  | XLON     | 05003050000006836-E0CO2t0xDkqn20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 08:06:46      | 24     | 10250.0000  | XLON     | 05003050000004459-E0CO2t0xDkqj20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 08:11:55      | 67     | 10215.0000  | XLON     | 0500305000000915-E0CO2t0xF1Iz20221114  |
| J.P. Morgan Securities plc | 14-Nov-2022 08:12:17      | 24     | 10205.0000  | XLON     | 05003050000009775-E0CO2t0xF6sQ20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 08:12:17      | 41     | 10205.0000  | XLON     | 05003050000009775-E0CO2t0xF6sV20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 08:15:10      | 57     | 10235.0000  | XLON     | 05003050000012224-E0CO2t0xF4s20221114  |
| J.P. Morgan Securities plc | 14-Nov-2022 08:15:19      | 26     | 10220.0000  | XLON     | 07003070000012285-E0CO2t0xFtvS20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 08:19:00      | 36     | 10220.0000  | XLON     | 05003050000015548-E0CO2t0xGh2J20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 08:19:05      | 32     | 10210.0000  | XLON     | 07003070000016410-E0CO2t0xGhxt20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 08:23:02      | 9      | 10250.0000  | XLON     | 05003050000018830-E0CO2t0xHdyT20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 08:23:02      | 40     | 10250.0000  | XLON     | 07003070000018352-E0CO2t0xHdyR20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 08:24:12      | 68     | 10235.0000  | XLON     | 07003070000019600-E0CO2t0xHrvC20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 08:25:46      | 49     | 10250.0000  | XLON     | 05003050000020369-E0CO2t0xICgx20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 08:27:44      | 30     | 10240.0000  | XLON     | 05003050000021029-E0CO2t0xlemc20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 08:27:50      | 5      | 10240.0000  | XLON     | 05003050000021029-E0CO2t0xlgXS20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 08:29:14      | 46     | 10240.0000  | XLON     | 07003070000021828-E0CO2t0xJ2gt20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 09:06:42      | 37     | 10250.0000  | XLON     | 07003070000023224-E0CO2t0xRrgC20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 09:06:42      | 34     | 10250.0000  | XLON     | 07003070000023517-E0CO2t0xRrgE20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 09:07:18      | 10     | 10250.0000  | XLON     | 07003070000036464-E0CO2t0xS0rW20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 09:07:18      | 31     | 10250.0000  | XLON     | 07003070000036464-E0CO2t0xS0ra20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 09:07:18      | 2      | 10250.0000  | XLON     | 07003070000036464-E0CO2t0xS0rc20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 09:07:18      | 31     | 10250.0000  | XLON     | 07003070000036464-E0CO2t0xS0rY20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 09:07:19      | 2      | 10250.0000  | XLON     | 05003050000036398-E0CO2t0xS12a20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 09:07:19      | 18     | 10250.0000  | XLON     | 05003050000036398-E0CO2t0xS12c20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 09:07:19      | 31     | 10250.0000  | XLON     | 05003050000036398-E0CO2t0xS12e20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 09:07:20      | 14     | 10250.0000  | XLON     | 07003070000036479-E0CO2t0xS1SM20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 09:07:20      | 2      | 10250.0000  | XLON     | 07003070000036479-E0CO2t0xS1SO20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 09:07:21      | 20     | 10250.0000  | XLON     | 05003050000036408-E0CO2t0xS1hB20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 09:07:35      | 150    | 10245.0000  | XLON     | 07003070000036218-E0CO2t0xS58320221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 09:07:35      | 24     | 10245.0000  | XLON     | 07003070000036218-E0CO2t0xS58B20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 09:07:40      | 134    | 10245.0000  | XLON     | 07003070000036584-E0CO2t0xS6Zf20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 09:08:03      | 71     | 10245.0000  | XLON     | 07003070000036898-E0CO2t0xSCHG20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 09:09:51      | 79     | 10250.0000  | XLON     | 05003050000037369-E0CO2t0xSfZV20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 09:09:51      | 7      | 10250.0000  | XLON     | 07003070000037958-E0CO2t0xSfZb20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 09:09:51      | 31     | 10250.0000  | XLON     | 05003050000037869-E0CO2t0xSfZd20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 09:09:51      | 76     | 10250.0000  | XLON     | 07003070000037435-E0CO2t0xSfZX20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 09:11:32      | 29     | 10235.0000  | XLON     | 07003070000038495-E0CO2t0xT5zh20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 09:17:21      | 26     | 10250.0000  | XLON     | 07003070000040857-E0CO2t0xUMHw20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 09:17:21      | 25     | 10250.0000  | XLON     | 07003070000040992-E0CO2t0xUMHy20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 09:20:29      | 45     | 10220.0000  | XLON     | 07003070000042715-E0CO2t0xVCwT20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 09:26:28      | 24     | 10250.0000  | XLON     | 07003070000045124-E0CO2t0xWhUN20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 09:26:47      | 24     | 10245.0000  | XLON     | 07003070000045169-E0CO2t0xWmFO20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 09:26:47      | 25     | 10245.0000  | XLON     | 07003070000045014-E0CO2t0xWmFM20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 09:48:14      | 92     | 10250.0000  | XLON     | 05003050000052700-E0CO2t0xbOKq20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 09:48:14      | 37     | 10250.0000  | XLON     | 05003050000052485-E0CO2t0xbOKm20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 09:48:14      | 15     | 10250.0000  | XLON     | 07003070000053363-E0CO2t0xbOKu20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 09:48:14      | 47     | 10250.0000  | XLON     | 05003050000053307-E0CO2t0xbOL220221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 09:48:14      | 22     | 10250.0000  | XLON     | 07003070000055087-E0CO2t0xbOLG20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 09:48:14      | 26     | 10250.0000  | XLON     | 07003070000052763-E0CO2t0xbOKs20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 09:48:14      | 73     | 10250.0000  | XLON     | 07003070000053363-E0CO2t0xbOL020221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 09:48:14      | 25     | 10250.0000  | XLON     | 07003070000052689-E0CO2t0xbOKo20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 09:48:14      | 37     | 10250.0000  | XLON     | 05003050000055132-E0CO2t0xbOLK20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 09:48:14      | 26     | 10250.0000  | XLON     | 07003070000053995-E0CO2t0xbOL620221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 09:48:14      | 39     | 10250.0000  | XLON     | 07003070000053363-E0CO2t0xbOL420221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 09:48:14      | 5      | 10250.0000  | XLON     | 07003070000053363-E0CO2t0xbOKw20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 10:03:46      | 22     | 10245.0000  | XLON     | 05003050000066766-E0CO2t0xf8nr20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 10:04:57      | 22     | 10240.0000  | XLON     | 07003070000056467-E0CO2t0xfOgt20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 10:36:47      | 26     | 10250.0000  | XLON     | 05003050000073758-E0CO2t0xllBe20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 10:36:47      | 4      | 10250.0000  | XLON     | 07003070000074265-E0CO2t0xllBr20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 10:36:47      | 53     | 10250.0000  | XLON     | 07003070000074265-E0CO2t0xllBi20221114 |

|                            |                      |     |            |      |                                        |
|----------------------------|----------------------|-----|------------|------|----------------------------------------|
| J.P. Morgan Securities plc | 14-Nov-2022 10:36:47 | 57  | 10250.0000 | XLON | 05003050000074063-E0CO2t0xllBt20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 10:36:47 | 23  | 10250.0000 | XLON | 05003050000074317-E0CO2t0xllC820221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 10:36:47 | 8   | 10250.0000 | XLON | 05003050000073824-E0CO2t0xllBg20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 10:36:47 | 1   | 10250.0000 | XLON | 05003050000074162-E0CO2t0xllBx20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 10:36:47 | 30  | 10250.0000 | XLON | 07003070000074266-E0CO2t0xllBv20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 10:36:47 | 5   | 10250.0000 | XLON | 05003050000074162-E0CO2t0xllC620221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 15:45:13 | 23  | 10250.0000 | XLON | 07003070000170629-E0CO2t0z01Ub20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 15:45:13 | 43  | 10250.0000 | XLON | 07003070000170804-E0CO2t0z01Ud20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 15:45:13 | 149 | 10250.0000 | XLON | 05003050000166781-E0CO2t0z01UR20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 15:45:13 | 65  | 10250.0000 | XLON | 07003070000170629-E0CO2t0z01UV20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 15:45:13 | 150 | 10250.0000 | XLON | 05003050000170207-E0CO2t0z01UT20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 15:46:53 | 161 | 10250.0000 | XLON | 05003050000246237-E0CO2t0z0eQk20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 15:46:53 | 624 | 10250.0000 | XLON | 07003070000246118-E0CO2t0z0eQc20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 15:46:53 | 35  | 10250.0000 | XLON | 07003070000246350-E0CO2t0z0eQg20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 15:46:53 | 146 | 10250.0000 | XLON | 07003070000246266-E0CO2t0z0eQe20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 15:46:53 | 71  | 10250.0000 | XLON | 07003070000246514-E0CO2t0z0eQq20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 15:46:53 | 13  | 10250.0000 | XLON | 07003070000246514-E0CO2t0z0eQm20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:11:23 | 288 | 10250.0000 | XLON | 07003070000260144-E0CO2t0z8qWP20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:11:23 | 264 | 10250.0000 | XLON | 07003070000262615-E0CO2t0z8qWj20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:11:23 | 19  | 10250.0000 | XLON | 07003070000260865-E0CO2t0z8qWb20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:11:23 | 94  | 10250.0000 | XLON | 07003070000260845-E0CO2t0z8qWZ20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:11:23 | 99  | 10250.0000 | XLON | 05003050000261691-E0CO2t0z8qWd20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:11:23 | 64  | 10250.0000 | XLON | 07003070000260456-E0CO2t0z8qWX20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:11:23 | 281 | 10250.0000 | XLON | 05003050000259672-E0CO2t0z8qWR20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:11:23 | 16  | 10250.0000 | XLON | 05003050000261759-E0CO2t0z8qWf20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:11:23 | 192 | 10250.0000 | XLON | 05003050000259919-E0CO2t0z8qWV20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:11:28 | 360 | 10245.0000 | XLON | 07003070000262738-E0CO2t0z8siZ20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:11:54 | 240 | 10245.0000 | XLON | 05003050000262355-E0CO2t0z91m120221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:11:54 | 22  | 10245.0000 | XLON | 07003070000263123-E0CO2t0z91m320221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:11:55 | 61  | 10245.0000 | XLON | 07003070000263213-E0CO2t0z91qq20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:11:55 | 100 | 10245.0000 | XLON | 07003070000263213-E0CO2t0z91qm20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:11:55 | 61  | 10245.0000 | XLON | 07003070000263213-E0CO2t0z91qo20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:11:55 | 35  | 10245.0000 | XLON | 07003070000263213-E0CO2t0z91qs20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:11:58 | 289 | 10245.0000 | XLON | 05003050000262770-E0CO2t0z92j920221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:11:59 | 27  | 10245.0000 | XLON | 05003050000262810-E0CO2t0z92zK20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:11:59 | 120 | 10245.0000 | XLON | 05003050000262810-E0CO2t0z92zM20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:12:00 | 127 | 10245.0000 | XLON | 07003070000263306-E0CO2t0z93Qg20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:12:00 | 58  | 10245.0000 | XLON | 07003070000263306-E0CO2t0z93Qj20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:12:00 | 128 | 10245.0000 | XLON | 07003070000263306-E0CO2t0z93Qc20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:12:01 | 139 | 10245.0000 | XLON | 05003050000262853-E0CO2t0z93tT20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:12:01 | 127 | 10245.0000 | XLON | 05003050000262853-E0CO2t0z93tR20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:12:02 | 125 | 10245.0000 | XLON | 05003050000262866-E0CO2t0z94Me20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:12:02 | 54  | 10245.0000 | XLON | 05003050000262866-E0CO2t0z94Mv20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:12:02 | 136 | 10245.0000 | XLON | 05003050000262866-E0CO2t0z94Mr20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:12:03 | 266 | 10245.0000 | XLON | 07003070000263369-E0CO2t0z94qS20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:12:07 | 1   | 10245.0000 | XLON | 07003070000263387-E0CO2t0z95wE20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:12:50 | 265 | 10245.0000 | XLON | 07003070000263387-E0CO2t0z9KRB20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:12:57 | 245 | 10245.0000 | XLON | 07003070000263991-E0CO2t0z9N0J20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:12:58 | 265 | 10245.0000 | XLON | 05003050000263580-E0CO2t0z9NMO20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:12:58 | 21  | 10245.0000 | XLON | 07003070000263991-E0CO2t0z9NMM20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:12:59 | 61  | 10245.0000 | XLON | 05003050000263603-E0CO2t0z9NI520221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:12:59 | 61  | 10245.0000 | XLON | 05003050000263603-E0CO2t0z9NI320221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:13:00 | 44  | 10245.0000 | XLON | 07003070000264141-E0CO2t0z9O6C20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:13:00 | 61  | 10245.0000 | XLON | 07003070000264141-E0CO2t0z9O6G20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:13:00 | 61  | 10245.0000 | XLON | 07003070000264141-E0CO2t0z9O6E20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:13:01 | 61  | 10245.0000 | XLON | 05003050000263641-E0CO2t0z9OOL20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:13:01 | 61  | 10245.0000 | XLON | 05003050000263641-E0CO2t0z9OQJ20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:13:02 | 267 | 10245.0000 | XLON | 05003050000263661-E0CO2t0z9Orm20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:13:03 | 243 | 10245.0000 | XLON | 05003050000263676-E0CO2t0z9PCK20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:13:04 | 16  | 10245.0000 | XLON | 07003070000264206-E0CO2t0z9PP520221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:13:05 | 20  | 10245.0000 | XLON | 05003050000263701-E0CO2t0z9PnS20221114 |
| J.P. Morgan Securities plc | 14-Nov-2022 16:13:10 | 56  | 10245.0000 | XLON | 05003050000263701-E0CO2t0z9RK820221114 |

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|----------------------------|----------------------|----|------------|------|-----------------------------------------|
| J.P. Morgan Securities plc | 15-Nov-2022 08:36:05 | 56 | 10180.0000 | XLON | 07003070000011129-E0COlqUstWVA20221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 08:37:18 | 61 | 10180.0000 | XLON | 07003070000011626-E0COlqUstuTQ20221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 08:38:40 | 56 | 10185.0000 | XLON | 05003050000011755-E0COlqUusuKLB20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 08:40:30 | 28 | 10195.0000 | XLON | 05003050000012100-E0COlqUusuqcf20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 08:41:36 | 27 | 10195.0000 | XLON | 07003070000012424-E0COlqUsv5B020221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 08:41:42 | 59 | 10190.0000 | XLON | 05003050000012070-E0COlqUsv6v220221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 08:41:55 | 59 | 10180.0000 | XLON | 05003050000012040-E0COlqUsvA2a20221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 08:43:47 | 43 | 10145.0000 | XLON | 07003070000012807-E0COlqUsva6d20221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 08:48:33 | 36 | 10175.0000 | XLON | 05003050000013776-E0COlqUswflg20221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 08:49:29 | 36 | 10165.0000 | XLON | 07003070000014069-E0COlqUswsQw20221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 08:51:19 | 68 | 10165.0000 | XLON | 05003050000014225-E0COlqUxslnt20221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 08:55:53 | 80 | 10185.0000 | XLON | 07003070000015497-E0COlqUusyPI720221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 08:57:00 | 37 | 10185.0000 | XLON | 05003050000015365-E0COlqUusyqV20221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 09:01:06 | 65 | 10195.0000 | XLON | 05003050000016262-E0COlqUzscuH20221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 09:02:39 | 12 | 10195.0000 | XLON | 07003070000016597-E0COlqUzskl20221115   |
| J.P. Morgan Securities plc | 15-Nov-2022 09:02:39 | 41 | 10195.0000 | XLON | 07003070000016597-E0COlqUzszxKq20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 09:02:39 | 55 | 10195.0000 | XLON | 05003050000016335-E0COlqUzszxKf20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 09:05:18 | 42 | 10190.0000 | XLON | 05003050000016824-E0COlqUt0WoL20221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 09:06:50 | 49 | 10180.0000 | XLON | 05003050000017473-E0COlqUt0v3K20221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 09:07:39 | 45 | 10170.0000 | XLON | 07003070000017172-E0COlqUt17c320221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 09:12:12 | 38 | 10155.0000 | XLON | 07003070000018629-E0COlqUt26zJ20221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 09:15:16 | 52 | 10165.0000 | XLON | 05003050000019613-E0COlqUt2s0A20221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 09:15:16 | 15 | 10165.0000 | XLON | 05003050000019613-E0COlqUt2s0820221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 09:17:12 | 47 | 10150.0000 | XLON | 05003050000019364-E0COlqUt3J8J20221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 09:17:12 | 49 | 10155.0000 | XLON | 05003050000019082-E0COlqUt3J6920221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 09:17:12 | 22 | 10150.0000 | XLON | 05003050000019364-E0COlqUt3J8L20221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 09:27:08 | 24 | 10185.0000 | XLON | 07003070000021908-E0COlqUt5MX720221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 09:27:08 | 67 | 10185.0000 | XLON | 05003050000021233-E0COlqUt5MwT20221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 09:29:00 | 31 | 10190.0000 | XLON | 07003070000022247-E0COlqUt5kZE20221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 09:29:00 | 82 | 10190.0000 | XLON | 07003070000022246-E0COlqUt5kZA20221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 09:29:00 | 33 | 10190.0000 | XLON | 05003050000022017-E0COlqUt5kZC20221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 09:35:16 | 90 | 10200.0000 | XLON | 05003050000023067-E0COlqUt762H20221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 09:36:49 | 65 | 10195.0000 | XLON | 05003050000022924-E0COlqUt7OV220221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 09:36:55 | 25 | 10190.0000 | XLON | 05003050000023134-E0COlqUt7PeN20221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 09:38:31 | 50 | 10180.0000 | XLON | 07003070000023552-E0COlqUt7kz020221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 09:39:14 | 27 | 10175.0000 | XLON | 05003050000023484-E0COlqUt7ses20221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 09:40:25 | 42 | 10170.0000 | XLON | 05003050000023694-E0COlqUt86yx20221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 09:48:27 | 36 | 10195.0000 | XLON | 05003050000025234-E0COlqUt9iaU20221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 09:49:57 | 24 | 10185.0000 | XLON | 05003050000025051-E0COlqUtA4Yh20221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 09:56:23 | 72 | 10190.0000 | XLON | 07003070000026403-E0COlqUtBX5O20221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 09:57:03 | 52 | 10190.0000 | XLON | 05003050000026702-E0COlqUtBfee20221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 09:59:30 | 45 | 10185.0000 | XLON | 05003050000026686-E0COlqUtCAzd20221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 10:02:21 | 28 | 10195.0000 | XLON | 05003050000027561-E0COlqUtCrq220221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 10:03:47 | 21 | 10190.0000 | XLON | 07003070000027623-E0COlqUtDCC120221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 10:06:45 | 75 | 10200.0000 | XLON | 05003050000028379-E0COlqUtDplE20221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 10:24:03 | 37 | 10200.0000 | XLON | 07003070000028741-E0COlqUtH7e020221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 10:24:03 | 46 | 10200.0000 | XLON | 05003050000028952-E0COlqUtH7e220221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 10:37:21 | 22 | 10200.0000 | XLON | 05003050000033306-E0COlqUtJf1120221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 10:37:21 | 3  | 10200.0000 | XLON | 07003070000033935-E0COlqUtJfH20221115   |
| J.P. Morgan Securities plc | 15-Nov-2022 10:37:21 | 23 | 10200.0000 | XLON | 05003050000033438-E0COlqUtJf1520221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 10:37:21 | 23 | 10200.0000 | XLON | 05003050000033499-E0COlqUtJf1920221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 10:37:21 | 6  | 10200.0000 | XLON | 07003070000032665-E0COlqUtJfKx20221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 10:37:21 | 27 | 10200.0000 | XLON | 07003070000032665-E0COlqUtJfkm20221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 10:37:21 | 21 | 10200.0000 | XLON | 07003070000032390-E0COlqUtJfKz20221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 10:37:21 | 34 | 10200.0000 | XLON | 05003050000031388-E0COlqUtJfki20221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 10:37:21 | 4  | 10200.0000 | XLON | 07003070000033934-E0COlqUtJfID20221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 10:37:21 | 22 | 10200.0000 | XLON | 07003070000033852-E0COlqUtJf720221115   |
| J.P. Morgan Securities plc | 15-Nov-2022 10:37:21 | 76 | 10200.0000 | XLON | 05003050000033587-E0COlqUtJfIB20221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 10:37:21 | 23 | 10200.0000 | XLON | 05003050000032909-E0COlqUtJfKz20221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 10:37:21 | 2  | 10200.0000 | XLON | 05003050000033588-E0COlqUtJfIF20221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 10:37:21 | 66 | 10200.0000 | XLON | 07003070000033793-E0COlqUtJf1320221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 10:39:43 | 25 | 10200.0000 | XLON | 07003070000034201-E0COlqUtKDdg20221115  |



|                            |                      |     |            |      |                                        |
|----------------------------|----------------------|-----|------------|------|----------------------------------------|
| J.P. Morgan Securities plc | 15-Nov-2022 14:34:35 | 260 | 10195.0000 | XLON | 05003050000076301-E0COlqUuI74N20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:34:35 | 134 | 10195.0000 | XLON | 05003050000076301-E0COlqUuI74Q20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:34:35 | 12  | 10195.0000 | XLON | 05003050000076301-E0COlqUuI74K20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:34:36 | 100 | 10195.0000 | XLON | 07003070000076744-E0COlqUuI7kz20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:34:36 | 2   | 10195.0000 | XLON | 07003070000076744-E0COlqUuI7I520221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:34:36 | 1   | 10195.0000 | XLON | 07003070000076744-E0COlqUuI7I320221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:34:36 | 31  | 10195.0000 | XLON | 07003070000076744-E0COlqUuI7IE20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:34:44 | 115 | 10195.0000 | XLON | 05003050000076313-E0COlqUuICaW20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:34:44 | 223 | 10195.0000 | XLON | 05003050000076313-E0COlqUuICaZ20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:34:44 | 155 | 10195.0000 | XLON | 07003070000076744-E0COlqUuICaN20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:34:44 | 70  | 10195.0000 | XLON | 07003070000076744-E0COlqUuICaK20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:34:44 | 131 | 10195.0000 | XLON | 07003070000076744-E0COlqUuICaU20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:34:44 | 17  | 10195.0000 | XLON | 07003070000076744-E0COlqUuICaS20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:35:35 | 48  | 10200.0000 | XLON | 07003070000076999-E0COlqUuImRv20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:35:35 | 136 | 10200.0000 | XLON | 07003070000076999-E0COlqUuImRx20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:35:35 | 101 | 10200.0000 | XLON | 05003050000076579-E0COlqUuImRx20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:38:46 | 80  | 10190.0000 | XLON | 07003070000077860-E0COlqUuKVRN20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:38:46 | 5   | 10190.0000 | XLON | 07003070000077860-E0COlqUuKVac20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:39:08 | 67  | 10185.0000 | XLON | 07003070000077541-E0COlqUuKhMI20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:40:16 | 18  | 10195.0000 | XLON | 05003050000077853-E0COlqUuLGB20221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 14:40:16 | 5   | 10195.0000 | XLON | 05003050000077853-E0COlqUuLGB020221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:40:19 | 15  | 10195.0000 | XLON | 05003050000077867-E0COlqUuLHEa20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:40:19 | 57  | 10195.0000 | XLON | 05003050000077867-E0COlqUuLHEc20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:40:22 | 15  | 10190.0000 | XLON | 07003070000078276-E0COlqUuLiKY20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:40:35 | 7   | 10190.0000 | XLON | 07003070000078276-E0COlqUuLOKA20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:40:40 | 42  | 10185.0000 | XLON | 05003050000077847-E0COlqUuLRxc20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:40:40 | 42  | 10185.0000 | XLON | 07003070000078285-E0COlqUuLRXe20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:40:43 | 55  | 10180.0000 | XLON | 05003050000077425-E0COlqUuLUjq20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:42:10 | 7   | 10180.0000 | XLON | 05003050000078363-E0COlqUuMGYt20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:42:10 | 64  | 10180.0000 | XLON | 05003050000078363-E0COlqUuMGYv20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:42:38 | 77  | 10175.0000 | XLON | 07003070000078782-E0COlqUuMV6U20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:43:37 | 78  | 10170.0000 | XLON | 05003050000078767-E0COlqUuMxM820221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:43:41 | 32  | 10165.0000 | XLON | 07003070000079196-E0COlqUuMz3s20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:43:54 | 29  | 10160.0000 | XLON | 07003070000078964-E0COlqUuN5KG20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:43:54 | 73  | 10160.0000 | XLON | 05003050000078768-E0COlqUuN5KI20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:45:19 | 60  | 10140.0000 | XLON | 07003070000079628-E0COlqUuNmPb20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:46:56 | 4   | 10150.0000 | XLON | 05003050000079786-E0COlqUuOZ3L20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:46:56 | 18  | 10150.0000 | XLON | 05003050000079786-E0COlqUuOZ3P20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:46:56 | 22  | 10145.0000 | XLON | 05003050000079751-E0COlqUuOZ3C20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:46:56 | 50  | 10150.0000 | XLON | 05003050000079786-E0COlqUuOZ3N20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:48:41 | 24  | 10165.0000 | XLON | 05003050000080309-E0COlqUuPJxJ20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:48:41 | 60  | 10165.0000 | XLON | 05003050000080328-E0COlqUuPJxL20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:49:04 | 44  | 10165.0000 | XLON | 07003070000080778-E0COlqUuPXX820221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:49:37 | 64  | 10155.0000 | XLON | 05003050000080368-E0COlqUuPtUX20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:50:21 | 52  | 10160.0000 | XLON | 07003070000081348-E0COlqUuQIU620221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:50:38 | 52  | 10155.0000 | XLON | 05003050000080939-E0COlqUuQQ3C20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:52:11 | 58  | 10175.0000 | XLON | 05003050000081423-E0COlqUuRAAk20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:53:36 | 45  | 10180.0000 | XLON | 05003050000081881-E0COlqUuRmAz20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:53:36 | 49  | 10180.0000 | XLON | 05003050000081881-E0COlqUuRmAx20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:53:36 | 2   | 10180.0000 | XLON | 05003050000081881-E0COlqUuRmB120221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:54:51 | 61  | 10170.0000 | XLON | 07003070000081834-E0COlqUuSIfA20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:54:51 | 20  | 10170.0000 | XLON | 07003070000081834-E0COlqUuSIfD20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:54:51 | 35  | 10170.0000 | XLON | 05003050000081928-E0COlqUuSIfF20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:55:35 | 58  | 10170.0000 | XLON | 05003050000082363-E0COlqUuSdSM20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:57:00 | 41  | 10185.0000 | XLON | 05003050000082815-E0COlqUuTH5I20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:57:00 | 10  | 10185.0000 | XLON | 05003050000082815-E0COlqUuTH6820221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:57:00 | 22  | 10185.0000 | XLON | 05003050000082815-E0COlqUuTH6220221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:57:27 | 110 | 10175.0000 | XLON | 07003070000083229-E0COlqUuTU5Q20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:59:04 | 88  | 10175.0000 | XLON | 07003070000083648-E0COlqUuU9ff20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 14:59:06 | 49  | 10180.0000 | XLON | 05003050000083285-E0COlqUuUAGt20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:00:23 | 31  | 10190.0000 | XLON | 05003050000083622-E0COlqUuUf6c20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:00:38 | 56  | 10190.0000 | XLON | 05003050000083622-E0COlqUuUifM20221115 |

|                            |                      |    |            |      |                                        |
|----------------------------|----------------------|----|------------|------|----------------------------------------|
| J.P. Morgan Securities plc | 15-Nov-2022 15:02:00 | 78 | 10190.0000 | XLON | 07003070000084415-E0COlqUuVJYZ20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:02:30 | 70 | 10190.0000 | XLON | 05003050000084091-E0COlqUuVWA620221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:03:32 | 35 | 10190.0000 | XLON | 05003050000084299-E0COlqUuVxs720221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:03:32 | 27 | 10190.0000 | XLON | 05003050000084299-E0COlqUuVxtB20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:03:43 | 10 | 10195.0000 | XLON | 07003070000084923-E0COlqUuW1ZM20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:03:43 | 32 | 10195.0000 | XLON | 07003070000084923-E0COlqUuW1QI20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:03:43 | 17 | 10195.0000 | XLON | 07003070000084923-E0COlqUuW1Qr20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:03:53 | 65 | 10190.0000 | XLON | 07003070000084909-E0COlqUuW6EO20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:05:18 | 1  | 10200.0000 | XLON | 05003050000084935-E0COlqUuWf9O20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:05:26 | 65 | 10200.0000 | XLON | 05003050000084935-E0COlqUuWisP20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:09:14 | 74 | 10200.0000 | XLON | 05003050000085471-E0COlqUuYNfQ20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:09:14 | 1  | 10200.0000 | XLON | 05003050000085811-E0COlqUuYNfU20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:09:14 | 7  | 10200.0000 | XLON | 07003070000086427-E0COlqUuYNfa20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:09:14 | 19 | 10200.0000 | XLON | 07003070000086106-E0COlqUuYNfs20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:09:14 | 40 | 10200.0000 | XLON | 07003070000086233-E0COlqUuYNfY20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:09:14 | 80 | 10200.0000 | XLON | 07003070000086345-E0COlqUuYNfY20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:09:14 | 64 | 10200.0000 | XLON | 05003050000086030-E0COlqUuYNfc20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:10:33 | 64 | 10195.0000 | XLON | 05003050000086348-E0COlqUuYujy20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:10:33 | 2  | 10195.0000 | XLON | 05003050000086348-E0COlqUuYuk120221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:10:34 | 35 | 10190.0000 | XLON | 07003070000086764-E0COlqUuYvQZ20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:10:36 | 39 | 10190.0000 | XLON | 07003070000086764-E0COlqUuYw0o20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:10:36 | 10 | 10190.0000 | XLON | 07003070000086764-E0COlqUuYw0u20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:12:17 | 34 | 10185.0000 | XLON | 07003070000087070-E0COlqUuZfMd20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:12:17 | 23 | 10185.0000 | XLON | 07003070000087131-E0COlqUuZfMf20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:12:33 | 77 | 10180.0000 | XLON | 05003050000086709-E0COlqUuZmVp20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:13:47 | 52 | 10170.0000 | XLON | 07003070000087492-E0COlqUuaEfZ20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:14:05 | 31 | 10165.0000 | XLON | 07003070000087290-E0COlqUuaKyB20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:14:05 | 10 | 10165.0000 | XLON | 05003050000087068-E0COlqUuaKyH20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:14:05 | 22 | 10165.0000 | XLON | 05003050000087068-E0COlqUuaKyD20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:15:16 | 58 | 10180.0000 | XLON | 05003050000087409-E0COlqUuanqA20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:16:24 | 53 | 10190.0000 | XLON | 05003050000087661-E0COlqUublKo20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:17:09 | 61 | 10175.0000 | XLON | 07003070000088206-E0COlqUubaM220221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:17:09 | 22 | 10175.0000 | XLON | 07003070000088206-E0COlqUubaM020221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:17:18 | 30 | 10170.0000 | XLON | 05003050000087751-E0COlqUube9L20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:18:11 | 52 | 10170.0000 | XLON | 05003050000088013-E0COlqUubynu20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:19:17 | 64 | 10170.0000 | XLON | 05003050000088267-E0COlqUucPwt20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:19:42 | 69 | 10160.0000 | XLON | 05003050000088124-E0COlqUucd2920221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:20:36 | 42 | 10175.0000 | XLON | 05003050000088691-E0COlqUud4YZ20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:21:56 | 28 | 10185.0000 | XLON | 07003070000089373-E0COlqUudaCO20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:21:56 | 29 | 10185.0000 | XLON | 07003070000089373-E0COlqUudaCQ20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:22:10 | 81 | 10180.0000 | XLON | 05003050000088988-E0COlqUudfmB20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:24:21 | 54 | 10175.0000 | XLON | 05003050000089412-E0COlqUueWVC20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:25:18 | 2  | 10185.0000 | XLON | 07003070000090153-E0COlqUuetWu20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:25:26 | 70 | 10185.0000 | XLON | 07003070000090153-E0COlqUuewCV20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:27:09 | 43 | 10200.0000 | XLON | 05003050000090246-E0COlqUufVUM20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:27:09 | 15 | 10200.0000 | XLON | 05003050000090246-E0COlqUufVUQ20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:27:09 | 37 | 10200.0000 | XLON | 05003050000090246-E0COlqUufVUO20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:27:10 | 59 | 10195.0000 | XLON | 07003070000090613-E0COlqUufVuV20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:27:10 | 22 | 10195.0000 | XLON | 07003070000090614-E0COlqUufVuX20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:27:28 | 3  | 10185.0000 | XLON | 07003070000090668-E0COlqUufdZ20221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 15:27:28 | 40 | 10185.0000 | XLON | 07003070000090668-E0COlqUufdZ020221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:28:52 | 55 | 10195.0000 | XLON | 07003070000091088-E0COlqUug6Lp20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:29:49 | 43 | 10185.0000 | XLON | 07003070000091014-E0COlqUugRnk20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:29:49 | 18 | 10185.0000 | XLON | 07003070000091014-E0COlqUugRnn20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:30:23 | 1  | 10185.0000 | XLON | 07003070000091473-E0COlqUugfbU20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:30:29 | 54 | 10185.0000 | XLON | 07003070000091473-E0COlqUugi4O20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:31:40 | 15 | 10190.0000 | XLON | 05003050000091426-E0COlqUuh67W20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:31:40 | 8  | 10190.0000 | XLON | 05003050000091426-E0COlqUuh67T20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:31:40 | 17 | 10190.0000 | XLON | 07003070000091784-E0COlqUuh67Y20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:31:40 | 7  | 10190.0000 | XLON | 07003070000091784-E0COlqUuh67a20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:33:44 | 37 | 10200.0000 | XLON | 05003050000091951-E0COlqUuhmSS20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:33:55 | 20 | 10200.0000 | XLON | 05003050000091951-E0COlqUuhqXm20221115 |

|                            |                      |     |            |      |                                        |
|----------------------------|----------------------|-----|------------|------|----------------------------------------|
| J.P. Morgan Securities plc | 15-Nov-2022 15:36:05 | 24  | 10200.0000 | XLON | 05003050000092085-E0COlqUuicJN20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:36:05 | 15  | 10200.0000 | XLON | 07003070000092431-E0COlqUuicJP20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:36:05 | 32  | 10200.0000 | XLON | 07003070000092419-E0COlqUuicJL20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:36:24 | 9   | 10200.0000 | XLON | 07003070000092431-E0COlqUuicME20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:36:31 | 8   | 10200.0000 | XLON | 07003070000092919-E0COlqUuin8o20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:36:31 | 120 | 10200.0000 | XLON | 07003070000092919-E0COlqUuin8m20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:39:02 | 65  | 10200.0000 | XLON | 07003070000093389-E0COlqUujena20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:39:02 | 20  | 10200.0000 | XLON | 07003070000093445-E0COlqUujenc20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:39:02 | 98  | 10200.0000 | XLON | 07003070000093293-E0COlqUujenY20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:40:47 | 92  | 10200.0000 | XLON | 07003070000093968-E0COlqUukFnr20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:48:10 | 28  | 10200.0000 | XLON | 07003070000095637-E0COlqUun7KX20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:48:10 | 23  | 10200.0000 | XLON | 05003050000095175-E0COlqUun7KR20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:48:10 | 64  | 10200.0000 | XLON | 07003070000095772-E0COlqUun7Kf20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:48:10 | 74  | 10200.0000 | XLON | 05003050000095621-E0COlqUun7Kn20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:48:10 | 67  | 10200.0000 | XLON | 05003050000095520-E0COlqUun7Kj20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:48:10 | 55  | 10200.0000 | XLON | 05003050000095463-E0COlqUun7Kh20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:48:10 | 20  | 10200.0000 | XLON | 07003070000095745-E0COlqUun7KZ20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:48:10 | 21  | 10200.0000 | XLON | 07003070000095410-E0COlqUun7KP20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:48:10 | 80  | 10200.0000 | XLON | 07003070000095746-E0COlqUun7Kd20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:48:10 | 106 | 10200.0000 | XLON | 05003050000095221-E0COlqUun7KV20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:48:10 | 26  | 10200.0000 | XLON | 05003050000095436-E0COlqUun7Kb20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:48:10 | 28  | 10200.0000 | XLON | 07003070000095546-E0COlqUun7KT20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:48:10 | 96  | 10200.0000 | XLON | 07003070000095826-E0COlqUun7KI20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:48:53 | 26  | 10200.0000 | XLON | 07003070000096382-E0COlqUunVD020221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:49:01 | 20  | 10195.0000 | XLON | 05003050000096052-E0COlqUunYcb20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:49:01 | 31  | 10195.0000 | XLON | 07003070000096371-E0COlqUunYcZ20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:49:12 | 4   | 10195.0000 | XLON | 05003050000096052-E0COlqUunc7B20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:50:58 | 4   | 10185.0000 | XLON | 05003050000096708-E0COlqUuoP0J20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:51:30 | 31  | 10185.0000 | XLON | 05003050000096708-E0COlqUuodV920221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 15:52:12 | 30  | 10180.0000 | XLON | 07003070000096818-E0COlqUuot6n20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:02:22 | 29  | 10200.0000 | XLON | 05003050000098655-E0COlqUuskkf20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:02:29 | 32  | 10200.0000 | XLON | 07003070000099022-E0COlqUusonM20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:02:29 | 14  | 10200.0000 | XLON | 05003050000099127-E0COlqUusonO20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:02:29 | 3   | 10200.0000 | XLON | 05003050000098655-E0COlqUusonK20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:02:39 | 49  | 10200.0000 | XLON | 05003050000099406-E0COlqUussvz20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:02:39 | 18  | 10200.0000 | XLON | 05003050000099127-E0COlqUussvx20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:02:51 | 27  | 10200.0000 | XLON | 05003050000099406-E0COlqUusxfK20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:02:51 | 13  | 10200.0000 | XLON | 05003050000099458-E0COlqUusxgp20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:02:51 | 51  | 10200.0000 | XLON | 05003050000099458-E0COlqUusxfM20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:02:51 | 50  | 10200.0000 | XLON | 05003050000099747-E0COlqUusxgv20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:02:51 | 5   | 10200.0000 | XLON | 07003070000100009-E0COlqUusxh020221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:02:51 | 42  | 10200.0000 | XLON | 07003070000100009-E0COlqUusxg20221115  |
| J.P. Morgan Securities plc | 15-Nov-2022 16:02:51 | 26  | 10200.0000 | XLON | 07003070000099820-E0COlqUusxgt20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:02:51 | 76  | 10200.0000 | XLON | 05003050000100063-E0COlqUusxhA20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:02:51 | 60  | 10200.0000 | XLON | 07003070000099818-E0COlqUusxgr20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:02:51 | 13  | 10200.0000 | XLON | 07003070000100586-E0COlqUusxhG20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:02:51 | 25  | 10200.0000 | XLON | 05003050000099895-E0COlqUusxh620221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:02:51 | 34  | 10200.0000 | XLON | 07003070000100018-E0COlqUusxh420221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:02:51 | 83  | 10200.0000 | XLON | 07003070000100152-E0COlqUusxh820221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:02:51 | 83  | 10200.0000 | XLON | 05003050000099759-E0COlqUusxh220221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:02:51 | 48  | 10200.0000 | XLON | 07003070000100569-E0COlqUusxhC20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:02:52 | 48  | 10195.0000 | XLON | 07003070000100790-E0COlqUusxk820221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:04:48 | 31  | 10200.0000 | XLON | 05003050000101251-E0COlqUutnVd20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:04:48 | 22  | 10200.0000 | XLON | 07003070000101644-E0COlqUutnVj20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:24:24 | 54  | 10200.0000 | XLON | 07003070000104673-E0COlqUv0i7520221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:24:30 | 71  | 10200.0000 | XLON | 07003070000108386-E0COlqUv0ks120221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:24:30 | 1   | 10200.0000 | XLON | 07003070000104673-E0COlqUv0krt20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:24:30 | 119 | 10200.0000 | XLON | 07003070000104673-E0COlqUv0krv20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:24:30 | 251 | 10200.0000 | XLON | 07003070000108352-E0COlqUv0krz20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:24:30 | 38  | 10200.0000 | XLON | 07003070000104674-E0COlqUv0krx20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:24:33 | 141 | 10200.0000 | XLON | 07003070000108386-E0COlqUv0ItN20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:24:33 | 32  | 10200.0000 | XLON | 07003070000108386-E0COlqUv0ItS20221115 |

|                            |                      |     |            |      |                                        |
|----------------------------|----------------------|-----|------------|------|----------------------------------------|
| J.P. Morgan Securities plc | 15-Nov-2022 16:24:33 | 66  | 10200.0000 | XLON | 05003050000108252-E0COlqUv0ItW20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:24:33 | 33  | 10200.0000 | XLON | 05003050000108252-E0COlqUv0ItY20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:24:33 | 58  | 10200.0000 | XLON | 05003050000108252-E0COlqUv0ItK20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:24:33 | 56  | 10200.0000 | XLON | 07003070000108386-E0COlqUv0ItL20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:24:33 | 47  | 10200.0000 | XLON | 07003070000108386-E0COlqUv0ItQ20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:24:33 | 104 | 10200.0000 | XLON | 05003050000108252-E0COlqUv0ItU20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:26:32 | 124 | 10200.0000 | XLON | 07003070000108972-E0COlqUv1QET20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:26:32 | 88  | 10200.0000 | XLON | 07003070000108973-E0COlqUv1QEV20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:26:32 | 9   | 10200.0000 | XLON | 07003070000109122-E0COlqUv1QEX20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:30:26 | 39  | 10200.0000 | XLON | 07003070000109626-E0COlqUv2UdQ20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:30:27 | 23  | 10200.0000 | XLON | 07003070000109626-E0COlqUv2Umu20221115 |
| J.P. Morgan Securities plc | 15-Nov-2022 16:30:27 | 24  | 10200.0000 | XLON | 07003070000109806-E0COlqUv2Umw20221115 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:24:22 | 14  | 10080.0000 | XLON | 05003050000010145-E0CPUnyoMglA20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:24:22 | 52  | 10080.0000 | XLON | 05003050000010145-E0CPUnyoMglC20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:24:49 | 3   | 10080.0000 | XLON | 05003050000010228-E0CPUnyoMmg620221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:24:49 | 42  | 10080.0000 | XLON | 05003050000010228-E0CPUnyoMmg820221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:27:01 | 11  | 10105.0000 | XLON | 05003050000010818-E0CPUnyoNlbr20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:27:18 | 31  | 10100.0000 | XLON | 05003050000010755-E0CPUnyoNPvk20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:27:18 | 22  | 10100.0000 | XLON | 07003070000010759-E0CPUnyoNPvl20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:28:19 | 49  | 10095.0000 | XLON | 07003070000010830-E0CPUnyoNekx20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:29:49 | 32  | 10090.0000 | XLON | 07003070000011395-E0CPUnyoO1Af20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:29:49 | 41  | 10090.0000 | XLON | 07003070000011395-E0CPUnyoO1Ah20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:30:57 | 57  | 10065.0000 | XLON | 05003050000011042-E0CPUnyoOJ9220221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:30:57 | 32  | 10065.0000 | XLON | 07003070000010921-E0CPUnyoOJ8b20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:30:57 | 8   | 10065.0000 | XLON | 07003070000010921-E0CPUnyoOJ9020221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:31:47 | 44  | 10040.0000 | XLON | 05003050000011799-E0CPUnyoOVXe20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:34:04 | 42  | 10060.0000 | XLON | 05003050000012391-E0CPUnyoP5nO20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:34:49 | 15  | 10060.0000 | XLON | 07003070000012538-E0CPUnyoPHQn20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:35:21 | 46  | 10050.0000 | XLON | 05003050000012317-E0CPUnyoPQx20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 08:36:29 | 49  | 10050.0000 | XLON | 05003050000012935-E0CPUnyoPj7t20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:38:15 | 90  | 10060.0000 | XLON | 07003070000013272-E0CPUnyoQ8Xu20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:41:25 | 31  | 10075.0000 | XLON | 07003070000013977-E0CPUnyoQw4j20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:43:12 | 80  | 10095.0000 | XLON | 07003070000014273-E0CPUnyoRMgS20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:43:14 | 70  | 10090.0000 | XLON | 07003070000014200-E0CPUnyoRNCC20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:43:55 | 40  | 10080.0000 | XLON | 05003050000014316-E0CPUnyoRWFo20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:45:02 | 14  | 10090.0000 | XLON | 05003050000014759-E0CPUnyoRiXL20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:47:42 | 81  | 10105.0000 | XLON | 07003070000015242-E0CPUnyoSKem20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:47:51 | 27  | 10095.0000 | XLON | 05003050000015234-E0CPUnyoSMib20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:47:51 | 27  | 10095.0000 | XLON | 05003050000015234-E0CPUnyoSMIY20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:48:06 | 27  | 10090.0000 | XLON | 07003070000015294-E0CPUnyoSPNs20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:51:33 | 57  | 10090.0000 | XLON | 05003050000015998-E0CPUnyoT9JV20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:51:38 | 4   | 10090.0000 | XLON | 05003050000015998-E0CPUnyoTASt20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:51:57 | 45  | 10085.0000 | XLON | 07003070000015862-E0CPUnyoTER420221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:53:16 | 1   | 10085.0000 | XLON | 07003070000015862-E0CPUnyoTU5e20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:53:16 | 12  | 10085.0000 | XLON | 07003070000015862-E0CPUnyoTU5w20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:53:41 | 59  | 10085.0000 | XLON | 05003050000016315-E0CPUnyoTZRP20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:53:43 | 32  | 10080.0000 | XLON | 05003050000015826-E0CPUnyoTa8o20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:54:37 | 26  | 10080.0000 | XLON | 05003050000015826-E0CPUnyoTKdi20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:55:13 | 16  | 10090.0000 | XLON | 07003070000016653-E0CPUnyoTsji20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:56:32 | 67  | 10095.0000 | XLON | 07003070000016833-E0CPUnyoU7wW20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:58:09 | 33  | 10095.0000 | XLON | 05003050000017085-E0CPUnyoUQeK20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:58:09 | 28  | 10095.0000 | XLON | 05003050000017085-E0CPUnyoUQeM20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:58:33 | 21  | 10090.0000 | XLON | 07003070000016821-E0CPUnyoUVzy20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:58:33 | 32  | 10090.0000 | XLON | 05003050000016818-E0CPUnyoUVzw20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 08:58:48 | 43  | 10080.0000 | XLON | 07003070000016566-E0CPUnyoUZJT20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 09:03:41 | 5   | 10085.0000 | XLON | 07003070000018123-E0CPUnyoVfbW20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 09:03:41 | 45  | 10085.0000 | XLON | 07003070000018123-E0CPUnyoVfS20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 09:03:41 | 3   | 10085.0000 | XLON | 07003070000018123-E0CPUnyoVfbU20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 09:05:12 | 65  | 10095.0000 | XLON | 05003050000018541-E0CPUnyoWodd20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 09:07:02 | 12  | 10095.0000 | XLON | 07003070000018720-E0CPUnyoWPMn20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 09:07:14 | 11  | 10095.0000 | XLON | 07003070000018720-E0CPUnyoWSHn20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 09:07:28 | 57  | 10095.0000 | XLON | 07003070000018720-E0CPUnyoWVOz20221116 |



|                            |                      |    |            |      |                                             |
|----------------------------|----------------------|----|------------|------|---------------------------------------------|
| J.P. Morgan Securities plc | 16-Nov-2022 09:08:32 | 61 | 10095.0000 | XLON | 07003070000018994-E0CPUnyoWiyA20221116      |
| J.P. Morgan Securities plc | 16-Nov-2022 09:08:33 | 8  | 10095.0000 | XLON | 07003070000018994-E0CPUnyoWjDd20221116      |
| J.P. Morgan Securities plc | 16-Nov-2022 09:08:39 | 18 | 10090.0000 | XLON | 07003070000018398-E0CPUnyoWknl20221116      |
| J.P. Morgan Securities plc | 16-Nov-2022 09:08:39 | 63 | 10090.0000 | XLON | 07003070000018398-E0CPUnyoWknt20221116      |
| J.P. Morgan Securities plc | 16-Nov-2022 09:13:04 | 32 | 10105.0000 | XLON | 07003070000019776-E0CPUnyoXX4P20221116      |
| J.P. Morgan Securities plc | 16-Nov-2022 09:13:04 | 9  | 10105.0000 | XLON | 07003070000019776-E0CPUnyoXX4N20221116      |
| J.P. Morgan Securities plc | 16-Nov-2022 09:13:04 | 7  | 10105.0000 | XLON | 07003070000019776-E0CPUnyoXX4L20221116      |
| J.P. Morgan Securities plc | 16-Nov-2022 09:13:35 | 31 | 10100.0000 | XLON | 07003070000019785-E0CPUnyoXc1320221116      |
| J.P. Morgan Securities plc | 16-Nov-2022 09:13:35 | 17 | 10100.0000 | XLON | 07003070000019785-E0CPUnyoXc1520221116      |
| J.P. Morgan Securities plc | 16-Nov-2022 09:16:23 | 69 | 10095.0000 | XLON | 05003050000019988-E0CPUnyoY2zu20221116      |
| J.P. Morgan Securities plc | 16-Nov-2022 09:16:29 | 56 | 10095.0000 | XLON | 05003050000020267-E0CPUnyoY3gx20221116      |
| J.P. Morgan Securities plc | 16-Nov-2022 09:16:48 | 27 | 10090.0000 | XLON | 07003070000019624-E0CPUnyoY6S220221116      |
| J.P. Morgan Securities plc | 16-Nov-2022 09:21:19 | 48 | 10100.0000 | XLON | 07003070000021041-E0CPUnyoYtLr20221116      |
| J.P. Morgan Securities plc | 16-Nov-2022 09:21:51 | 70 | 10100.0000 | XLON | 07003070000021091-E0CPUnyoYyVE20221116      |
| J.P. Morgan Securities plc | 16-Nov-2022 09:23:56 | 23 | 10095.0000 | XLON | 07003070000021429-E0CPUnyoZLoa20221116      |
| J.P. Morgan Securities plc | 16-Nov-2022 09:23:56 | 32 | 10095.0000 | XLON | 07003070000021429-E0CPUnyoZLoa20221116      |
| J.P. Morgan Securities plc | 16-Nov-2022 09:24:09 | 34 | 10090.0000 | XLON | 07003070000021305-E0CPUnyoZOYk20221116      |
| J.P. Morgan Securities plc | 16-Nov-2022 09:24:43 | 35 | 10090.0000 | XLON | 07003070000021305-E0CPUnyoZWBS20221116      |
| J.P. Morgan Securities plc | 16-Nov-2022 09:25:38 | 23 | 10085.0000 | XLON | 05003050000021414-E0CPUnyoZg5H20221116      |
| J.P. Morgan Securities plc | 16-Nov-2022 09:30:28 | 16 | 10060.0000 | XLON | 07003070000022351-E0CPUnyoZoeMd20221116     |
| J.P. Morgan Securities plc | 16-Nov-2022 09:30:28 | 37 | 10060.0000 | XLON | 07003070000022351-E0CPUnyoZoeLo20221116     |
| J.P. Morgan Securities plc | 16-Nov-2022 09:30:56 | 35 | 10055.0000 | XLON | 05003050000021537-E0CPUnyoZajAc20221116     |
| J.P. Morgan Securities plc | 16-Nov-2022 09:31:31 | 28 | 10055.0000 | XLON | 05003050000022610-E0CPUnyoZapH420221116     |
| J.P. Morgan Securities plc | 16-Nov-2022 09:31:41 | 57 | 10055.0000 | XLON | 05003050000022610-E0CPUnyoZoarj920221116    |
| J.P. Morgan Securities plc | 16-Nov-2022 09:33:02 | 41 | 10045.0000 | XLON | 07003070000021849-E0CPUnyoZb5kX20221116     |
| J.P. Morgan Securities plc | 16-Nov-2022 09:33:19 | 11 | 10040.0000 | XLON | 07003070000022150-E0CPUnyoZbn520221116      |
| J.P. Morgan Securities plc | 16-Nov-2022 09:34:25 | 11 | 10040.0000 | XLON | 07003070000022150-E0CPUnyoZbtJtl20221116    |
| J.P. Morgan Securities plc | 16-Nov-2022 09:38:58 | 49 | 10070.0000 | XLON | 05003050000023552-E0CPUnyoZc82420221116     |
| J.P. Morgan Securities plc | 16-Nov-2022 09:41:52 | 74 | 10080.0000 | XLON | 07003070000024112-E0CPUnyoZcerB20221116     |
| J.P. Morgan Securities plc | 16-Nov-2022 09:43:00 | 64 | 10075.0000 | XLON | 07003070000023859-E0CPUnyoZocrQo20221116    |
| J.P. Morgan Securities plc | 16-Nov-2022 09:43:15 | 63 | 10070.0000 | XLON | 07003070000024160-E0CPUnyoZctrM20221116     |
| J.P. Morgan Securities plc | 16-Nov-2022 09:44:49 | 44 | 10060.0000 | XLON | 07003070000024441-E0CPUnyoZdb8320221116     |
| J.P. Morgan Securities plc | 16-Nov-2022 09:44:49 | 6  | 10060.0000 | XLON | 07003070000024441-E0CPUnyoZdb8520221116     |
| J.P. Morgan Securities plc | 16-Nov-2022 09:47:55 | 44 | 10070.0000 | XLON | 05003050000024801-E0CPUnyoZdlAY20221116     |
| J.P. Morgan Securities plc | 16-Nov-2022 09:48:25 | 13 | 10070.0000 | XLON | 05003050000024850-E0CPUnyoZdr7U20221116     |
| J.P. Morgan Securities plc | 16-Nov-2022 09:48:25 | 40 | 10070.0000 | XLON | 05003050000024850-E0CPUnyoZdr7U20221116     |
| J.P. Morgan Securities plc | 16-Nov-2022 09:54:00 | 75 | 10085.0000 | XLON | 07003070000025649-E0CPUnyoZeoXH20221116     |
| J.P. Morgan Securities plc | 16-Nov-2022 09:54:00 | 51 | 10080.0000 | XLON | 07003070000025533-E0CPUnyoZeoXPP20221116    |
| J.P. Morgan Securities plc | 16-Nov-2022 09:54:00 | 24 | 10080.0000 | XLON | 07003070000025533-E0CPUnyoZeoXPS20221116    |
| J.P. Morgan Securities plc | 16-Nov-2022 09:58:22 | 23 | 10070.0000 | XLON | 07003070000026504-E0CPUnyoZfoqX20221116     |
| J.P. Morgan Securities plc | 16-Nov-2022 09:58:22 | 41 | 10070.0000 | XLON | 07003070000026504-E0CPUnyoZfoqXA20221116    |
| J.P. Morgan Securities plc | 16-Nov-2022 09:59:56 | 49 | 10085.0000 | XLON | 05003050000026707-E0CPUnyoZgAvn20221116     |
| J.P. Morgan Securities plc | 16-Nov-2022 10:01:31 | 53 | 10085.0000 | XLON | 07003070000027021-E0CPUnyoZgW4E20221116     |
| J.P. Morgan Securities plc | 16-Nov-2022 10:04:49 | 64 | 10080.0000 | XLON | 05003050000027501-E0CPUnyoZhcCc920221116    |
| J.P. Morgan Securities plc | 16-Nov-2022 10:04:49 | 68 | 10075.0000 | XLON | 05003050000027475-E0CPUnyoZhcCcn20221116    |
| J.P. Morgan Securities plc | 16-Nov-2022 10:10:41 | 66 | 10100.0000 | XLON | 05003050000028342-E0CPUnyoZhoiWgJ20221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 10:12:10 | 60 | 10105.0000 | XLON | 07003070000028579-E0CPUnyoZhoiAb20221116    |
| J.P. Morgan Securities plc | 16-Nov-2022 10:15:35 | 20 | 10115.0000 | XLON | 05003050000029039-E0CPUnyoZhojc7520221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 10:15:35 | 40 | 10115.0000 | XLON | 05003050000029039-E0CPUnyoZhojc7720221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 10:17:00 | 63 | 10110.0000 | XLON | 07003070000029253-E0CPUnyoZhojtQA20221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 10:18:46 | 64 | 10100.0000 | XLON | 07003070000028499-E0CPUnyoZhojIBQ20221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 10:23:55 | 71 | 10090.0000 | XLON | 07003070000030339-E0CPUnyoZhojIBTK20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 10:23:59 | 43 | 10085.0000 | XLON | 07003070000030264-E0CPUnyoZhojIBpo20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 10:23:59 | 23 | 10085.0000 | XLON | 07003070000030264-E0CPUnyoZhojIBpq20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 10:25:24 | 20 | 10070.0000 | XLON | 07003070000028708-E0CPUnyoZhojIUnu20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 10:26:36 | 6  | 10070.0000 | XLON | 07003070000028708-E0CPUnyoZhojIrlz20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 10:27:19 | 4  | 10060.0000 | XLON | 07003070000030481-E0CPUnyoZhojIrlfh20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 10:27:19 | 41 | 10060.0000 | XLON | 07003070000030481-E0CPUnyoZhojIrlfh20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 10:30:01 | 1  | 10045.0000 | XLON | 05003050000030796-E0CPUnyoZhojmNmB20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 10:31:44 | 22 | 10045.0000 | XLON | 05003050000030796-E0CPUnyoZhojmmzm20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 10:32:08 | 3  | 10045.0000 | XLON | 05003050000030796-E0CPUnyoZhoj4IJ20221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 10:32:27 | 40 | 10040.0000 | XLON | 07003070000030978-E0CPUnyoZhojn8nl20221116  |

|                            |                      |    |            |      |                                          |
|----------------------------|----------------------|----|------------|------|------------------------------------------|
| J.P. Morgan Securities plc | 16-Nov-2022 10:33:33 | 24 | 10040.0000 | XLON | 07003070000031705-E0CPUnyonM9o20221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 10:33:47 | 21 | 10035.0000 | XLON | 07003070000031226-E0CPUnyonQ8N20221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 10:37:35 | 45 | 10030.0000 | XLON | 05003050000032434-E0CPUnyooE1620221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 10:38:01 | 14 | 10030.0000 | XLON | 05003050000032434-E0CPUnyooKik20221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 10:39:06 | 59 | 10025.0000 | XLON | 07003070000032563-E0CPUnyooWxo20221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 10:39:13 | 71 | 10020.0000 | XLON | 05003050000031907-E0CPUnyooY9120221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 10:41:18 | 15 | 10005.0000 | XLON | 05003050000032797-E0CPUnyooxDw20221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 10:41:18 | 20 | 10005.0000 | XLON | 05003050000032797-E0CPUnyooxE020221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 10:47:19 | 22 | 10000.0000 | XLON | 05003050000033643-E0CPUnyopyk220221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 10:47:19 | 34 | 10000.0000 | XLON | 07003070000033705-E0CPUnyopyk420221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 10:50:44 | 54 | 10025.0000 | XLON | 05003050000033992-E0CPUnyooqXrN20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 10:51:38 | 52 | 10020.0000 | XLON | 07003070000033936-E0CPUnyooqJq20221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 10:53:24 | 53 | 10025.0000 | XLON | 07003070000034427-E0CPUnyooqwn420221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 10:55:40 | 21 | 10020.0000 | XLON | 05003050000034551-E0CPUnyorLLT20221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 10:55:50 | 15 | 10020.0000 | XLON | 05003050000034551-E0CPUnyorN4S20221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 10:55:50 | 14 | 10020.0000 | XLON | 05003050000034551-E0CPUnyorN4P20221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 10:56:03 | 47 | 10015.0000 | XLON | 05003050000033950-E0CPUnyorPyb20221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 10:56:04 | 54 | 10010.0000 | XLON | 07003070000034244-E0CPUnyorQIG20221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 10:58:57 | 29 | 10005.0000 | XLON | 07003070000034794-E0CPUnyortph20221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 10:59:49 | 23 | 10000.0000 | XLON | 07003070000035004-E0CPUnyos3V520221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 11:02:05 | 38 | 9992.0000  | XLON | 07003070000035301-E0CPUnyosQWN20221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 11:03:08 | 12 | 9978.0000  | XLON | 05003050000035584-E0CPUnyosblk20221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 11:03:08 | 20 | 9978.0000  | XLON | 05003050000035584-E0CPUnyosbgs20221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 11:03:17 | 34 | 9974.0000  | XLON | 07003070000035690-E0CPUnyosddt20221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 11:05:05 | 6  | 9970.0000  | XLON | 07003070000035970-E0CPUnyosymQ20221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 11:05:06 | 24 | 9970.0000  | XLON | 07003070000035970-E0CPUnyoszWF20221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 11:06:02 | 23 | 9964.0000  | XLON | 07003070000036126-E0CPUnyotIG920221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 11:09:34 | 33 | 9956.0000  | XLON | 07003070000036270-E0CPUnyoy7UL20221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 11:11:53 | 15 | 9960.0000  | XLON | 05003050000036993-E0CPUnyoyePH20221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 11:12:02 | 22 | 9960.0000  | XLON | 05003050000036993-E0CPUnyoygjz20221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 11:12:03 | 30 | 9956.0000  | XLON | 07003070000036926-E0CPUnyoyugvE20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 11:13:25 | 23 | 9968.0000  | XLON | 07003070000037265-E0CPUnyoy03920221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 11:16:37 | 43 | 9968.0000  | XLON | 05003050000037382-E0CPUnyoyvbhw20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 11:17:19 | 47 | 9962.0000  | XLON | 05003050000037259-E0CPUnyoyvifg20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 11:19:41 | 30 | 9956.0000  | XLON | 07003070000037803-E0CPUnyoy9H920221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 11:19:46 | 6  | 9956.0000  | XLON | 07003070000037803-E0CPUnyoyA2120221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 11:19:46 | 8  | 9956.0000  | XLON | 07003070000037803-E0CPUnyoyA1k20221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 11:23:19 | 34 | 9956.0000  | XLON | 07003070000038032-E0CPUnyoyowos820221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 11:24:07 | 21 | 9972.0000  | XLON | 07003070000038441-E0CPUnyoywwoa20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 11:26:29 | 61 | 9988.0000  | XLON | 05003050000038715-E0CPUnyoyxLJ820221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 11:28:17 | 15 | 9992.0000  | XLON | 05003050000038839-E0CPUnyoyxfAq20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 11:28:17 | 31 | 9990.0000  | XLON | 05003050000038734-E0CPUnyoyxfB020221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 11:28:17 | 19 | 9990.0000  | XLON | 05003050000038734-E0CPUnyoyxfB220221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 11:28:17 | 45 | 9992.0000  | XLON | 05003050000038839-E0CPUnyoyxfAo20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 11:28:24 | 10 | 9986.0000  | XLON | 05003050000038683-E0CPUnyoyxgVF20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 11:28:24 | 37 | 9986.0000  | XLON | 05003050000038683-E0CPUnyoyxgVI20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 11:30:20 | 10 | 9974.0000  | XLON | 07003070000039055-E0CPUnyoyf6ut20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 11:30:30 | 25 | 9974.0000  | XLON | 07003070000039055-E0CPUnyoyBf720221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 11:31:39 | 29 | 9970.0000  | XLON | 07003070000039413-E0CPUnyoyXDI20221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 11:31:39 | 10 | 9970.0000  | XLON | 07003070000039413-E0CPUnyoyXEX20221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 11:33:55 | 42 | 9958.0000  | XLON | 05003050000039737-E0CPUnyoyoz8r720221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 11:38:55 | 4  | 9964.0000  | XLON | 07003070000040122-E0CPUnyoy0KkU20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 11:38:56 | 1  | 9964.0000  | XLON | 07003070000040122-E0CPUnyoy0Koc20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 11:38:59 | 4  | 9964.0000  | XLON | 07003070000040122-E0CPUnyoy0Lc220221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 11:40:44 | 64 | 9980.0000  | XLON | 05003050000040778-E0CPUnyoy0gIH20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 11:41:20 | 48 | 9978.0000  | XLON | 05003050000040698-E0CPUnyoy0rFR20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 11:41:20 | 16 | 9978.0000  | XLON | 05003050000040698-E0CPUnyoy0rFR20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 11:42:00 | 6  | 9974.0000  | XLON | 07003070000040943-E0CPUnyoy11Vk20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 11:42:00 | 25 | 9974.0000  | XLON | 07003070000040943-E0CPUnyoy11VF20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 11:43:40 | 14 | 9974.0000  | XLON | 07003070000040943-E0CPUnyoy1NCX20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 11:43:50 | 22 | 9972.0000  | XLON | 05003050000041100-E0CPUnyoy1Pt120221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 11:44:30 | 21 | 9954.0000  | XLON | 07003070000041216-E0CPUnyoy1Wju20221116  |

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|----------------------------|----------------------|----|------------|------|-----------------------------------------|
| J.P. Morgan Securities plc | 16-Nov-2022 11:47:27 | 33 | 9962.0000  | XLON | 05003050000041381-E0CPUnyp27Aa20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 11:51:38 | 4  | 9968.0000  | XLON | 05003050000042326-E0CPUnyp2xFS20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 11:51:38 | 19 | 9968.0000  | XLON | 05003050000042326-E0CPUnyp2xFM20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 11:51:38 | 37 | 9968.0000  | XLON | 07003070000042105-E0CPUnyp2xFI20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 11:52:41 | 51 | 9960.0000  | XLON | 07003070000042318-E0CPUnyp3ASU20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 11:52:41 | 7  | 9960.0000  | XLON | 07003070000042318-E0CPUnyp3ASM20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 11:52:41 | 44 | 9964.0000  | XLON | 07003070000041978-E0CPUnyp3ARc20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 11:52:41 | 23 | 9966.0000  | XLON | 07003070000042405-E0CPUnyp3ARU20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 11:58:12 | 17 | 9998.0000  | XLON | 07003070000043241-E0CPUnyp4EEa20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 11:58:12 | 56 | 9996.0000  | XLON | 07003070000043233-E0CPUnyp4EEv20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 11:58:12 | 22 | 9998.0000  | XLON | 07003070000043241-E0CPUnyp4EEY20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:00:26 | 44 | 9996.0000  | XLON | 05003050000043363-E0CPUnyp4hyo20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:00:30 | 47 | 9990.0000  | XLON | 07003070000043147-E0CPUnyp4iQA20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:02:53 | 44 | 9968.0000  | XLON | 07003070000043698-E0CPUnyp5FffG20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 12:09:01 | 63 | 9984.0000  | XLON | 07003070000044615-E0CPUnyp6Spp20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:09:01 | 45 | 9982.0000  | XLON | 05003050000044581-E0CPUnyp6Sg920221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:13:44 | 56 | 9978.0000  | XLON | 05003050000045257-E0CPUnyp7L9v20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:16:39 | 30 | 9988.0000  | XLON | 05003050000045801-E0CPUnyp7rG820221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:16:39 | 60 | 9988.0000  | XLON | 05003050000045801-E0CPUnyp7rG620221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:17:41 | 26 | 9986.0000  | XLON | 07003070000045816-E0CPUnyp81gB20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:17:41 | 25 | 9986.0000  | XLON | 05003050000045802-E0CPUnyp81gD20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:19:25 | 6  | 9990.0000  | XLON | 05003050000046367-E0CPUnyp8PKI20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:19:29 | 33 | 9990.0000  | XLON | 05003050000046367-E0CPUnyp8QBx20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:20:16 | 41 | 9986.0000  | XLON | 07003070000046403-E0CPUnyp8aBn20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:23:55 | 54 | 10015.0000 | XLON | 07003070000047044-E0CPUnyp9Inm20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:25:22 | 41 | 10005.0000 | XLON | 05003050000047010-E0CPUnyp9YAY20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:25:22 | 18 | 10005.0000 | XLON | 07003070000046935-E0CPUnyp9YAW20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:25:22 | 23 | 10005.0000 | XLON | 07003070000046935-E0CPUnyp9YAU20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:26:45 | 51 | 9994.0000  | XLON | 07003070000047191-E0CPUnyp9p3G20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:26:45 | 15 | 9990.0000  | XLON | 05003050000047360-E0CPUnyp9pEQ20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:26:45 | 10 | 9990.0000  | XLON | 05003050000047360-E0CPUnyp9pEO20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:29:07 | 42 | 9978.0000  | XLON | 05003050000047593-E0CPUnypAFfx20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:32:40 | 62 | 9992.0000  | XLON | 05003050000048104-E0CPUnypAviV20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:32:41 | 49 | 9990.0000  | XLON | 07003070000048145-E0CPUnypAvzW20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:32:47 | 41 | 9988.0000  | XLON | 07003070000048097-E0CPUnypAx3H20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:34:10 | 44 | 9986.0000  | XLON | 05003050000048380-E0CPUnypBEvv20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:34:20 | 40 | 9984.0000  | XLON | 07003070000048428-E0CPUnypBI9y20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:36:13 | 53 | 9990.0000  | XLON | 07003070000048738-E0CPUnypBmTW20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:36:13 | 49 | 9988.0000  | XLON | 05003050000048707-E0CPUnypBmTo20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:38:32 | 42 | 9986.0000  | XLON | 05003050000048897-E0CPUnypCFF420221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:41:38 | 69 | 9986.0000  | XLON | 05003050000049506-E0CPUnypCiwa20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:41:38 | 16 | 9988.0000  | XLON | 07003070000049612-E0CPUnypCiwI20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:41:38 | 64 | 9988.0000  | XLON | 07003070000049612-E0CPUnypCiwK20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:43:47 | 38 | 9994.0000  | XLON | 07003070000049897-E0CPUnypD67N20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:43:48 | 42 | 9990.0000  | XLON | 05003050000049811-E0CPUnypD69z20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:45:00 | 5  | 9994.0000  | XLON | 07003070000049996-E0CPUnypDMTY20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:45:00 | 34 | 9994.0000  | XLON | 07003070000049996-E0CPUnypDMTJ20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:45:11 | 14 | 9988.0000  | XLON | 07003070000049882-E0CPUnypDOc320221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:45:11 | 35 | 9988.0000  | XLON | 07003070000049882-E0CPUnypDOc520221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:47:37 | 40 | 9980.0000  | XLON | 05003050000050050-E0CPUnypDp9A20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:47:37 | 50 | 9978.0000  | XLON | 07003070000050128-E0CPUnypDp9S20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:47:59 | 35 | 9974.0000  | XLON | 05003050000050289-E0CPUnypDsbn20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:51:19 | 72 | 9980.0000  | XLON | 05003050000050953-E0CPUnypEXLN20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:52:19 | 27 | 9982.0000  | XLON | 07003070000051090-E0CPUnypEiC320221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:53:36 | 22 | 9984.0000  | XLON | 07003070000051325-E0CPUnypEvoJ20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:53:36 | 28 | 9984.0000  | XLON | 07003070000051325-E0CPUnypEvoL20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:53:44 | 4  | 9984.0000  | XLON | 05003050000051228-E0CPUnypExlv20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:53:44 | 66 | 9982.0000  | XLON | 05003050000051044-E0CPUnypExJ520221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:55:24 | 76 | 9982.0000  | XLON | 07003070000051570-E0CPUnypFEqC20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:55:36 | 53 | 9980.0000  | XLON | 07003070000051558-E0CPUnypFHZ420221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 12:58:44 | 52 | 9994.0000  | XLON | 07003070000051945-E0CPUnypFsAy20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:00:02 | 34 | 9994.0000  | XLON | 07003070000052023-E0CPUnypG7Cr20221116  |

|                            |                      |     |           |      |                                         |
|----------------------------|----------------------|-----|-----------|------|-----------------------------------------|
| J.P. Morgan Securities plc | 16-Nov-2022 13:00:02 | 24  | 9992.0000 | XLON | 05003050000051846-E0CPUnypG7DQ20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:00:02 | 21  | 9994.0000 | XLON | 05003050000051921-E0CPUnypG7Cp20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:00:37 | 36  | 9992.0000 | XLON | 07003070000052157-E0CPUnypGIGX20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:00:37 | 45  | 9992.0000 | XLON | 07003070000052157-E0CPUnypGIGN20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:00:44 | 54  | 9990.0000 | XLON | 07003070000051845-E0CPUnypGJmk20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:00:44 | 60  | 9986.0000 | XLON | 05003050000052059-E0CPUnypGjpx20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:00:44 | 22  | 9986.0000 | XLON | 05003050000052046-E0CPUnypGjpv20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:03:14 | 47  | 9978.0000 | XLON | 05003050000052369-E0CPUnypGtwe20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:03:14 | 20  | 9980.0000 | XLON | 07003070000052516-E0CPUnypGtwQ20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:03:14 | 17  | 9980.0000 | XLON | 07003070000052516-E0CPUnypGtwS20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:03:34 | 25  | 9976.0000 | XLON | 05003050000052259-E0CPUnypGxwe20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:05:05 | 8   | 9974.0000 | XLON | 07003070000052856-E0CPUnypHHZT20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:06:49 | 19  | 9982.0000 | XLON | 05003050000053071-E0CPUnypHewT20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:07:18 | 47  | 9978.0000 | XLON | 05003050000053018-E0CPUnypHlGk20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:07:45 | 56  | 9976.0000 | XLON | 07003070000053052-E0CPUnypHsHS20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:10:01 | 58  | 9984.0000 | XLON | 05003050000053523-E0CPUnypINRe20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:10:03 | 9   | 9980.0000 | XLON | 07003070000053504-E0CPUnypINvS20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:10:20 | 52  | 9980.0000 | XLON | 07003070000053504-E0CPUnypIRIY20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:15:28 | 46  | 9988.0000 | XLON | 07003070000054144-E0CPUnypJaqp20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:15:28 | 61  | 9988.0000 | XLON | 07003070000054144-E0CPUnypJaqr20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:16:18 | 26  | 9986.0000 | XLON | 05003050000054047-E0CPUnypJns520221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:16:50 | 38  | 9986.0000 | XLON | 05003050000054047-E0CPUnypJup920221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:16:50 | 30  | 9986.0000 | XLON | 05003050000054048-E0CPUnypJupB20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:18:07 | 96  | 9988.0000 | XLON | 07003070000054644-E0CPUnypKC5M20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:18:07 | 113 | 9990.0000 | XLON | 07003070000054705-E0CPUnypKC5G20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:18:07 | 44  | 9986.0000 | XLON | 05003050000054638-E0CPUnypK6C20221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 13:18:07 | 8   | 9986.0000 | XLON | 05003050000054638-E0CPUnypK6920221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 13:19:44 | 23  | 9970.0000 | XLON | 05003050000054767-E0CPUnypKdC420221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:19:59 | 53  | 9970.0000 | XLON | 05003050000054767-E0CPUnypKgC020221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:20:31 | 63  | 9968.0000 | XLON | 07003070000054889-E0CPUnypKpbh20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:20:34 | 2   | 9968.0000 | XLON | 07003070000054889-E0CPUnypKqKg20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:21:12 | 26  | 9966.0000 | XLON | 07003070000055126-E0CPUnypKzXd20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:21:14 | 26  | 9964.0000 | XLON | 07003070000054976-E0CPUnypL07620221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:21:15 | 1   | 9964.0000 | XLON | 07003070000054976-E0CPUnypLORI20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:21:17 | 58  | 9962.0000 | XLON | 05003050000055024-E0CPUnypL0mN20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:24:29 | 60  | 9958.0000 | XLON | 05003050000055380-E0CPUnypLh7c20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:24:29 | 42  | 9960.0000 | XLON | 07003070000055519-E0CPUnypLh7I20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:24:29 | 18  | 9960.0000 | XLON | 07003070000055519-E0CPUnypLh7L20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:24:55 | 26  | 9956.0000 | XLON | 05003050000055391-E0CPUnypLnmp20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:27:25 | 65  | 9964.0000 | XLON | 05003050000055828-E0CPUnypMLG620221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:28:32 | 60  | 9962.0000 | XLON | 05003050000055783-E0CPUnypMaJA20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:28:32 | 16  | 9962.0000 | XLON | 05003050000055783-E0CPUnypMaJG20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:29:17 | 40  | 9960.0000 | XLON | 07003070000055913-E0CPUnypMm1720221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:29:17 | 29  | 9960.0000 | XLON | 05003050000056155-E0CPUnypMm1D20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:29:55 | 9   | 9958.0000 | XLON | 07003070000056295-E0CPUnypMuOq20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:30:00 | 90  | 9958.0000 | XLON | 07003070000056295-E0CPUnypMutJ20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:30:01 | 42  | 9954.0000 | XLON | 07003070000056278-E0CPUnypMvZc20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:30:33 | 54  | 9950.0000 | XLON | 07003070000056828-E0CPUnypNCM020221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:30:37 | 54  | 9948.0000 | XLON | 05003050000056695-E0CPUnypNE6820221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:32:10 | 44  | 9938.0000 | XLON | 07003070000057343-E0CPUnypNyov20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:32:12 | 18  | 9938.0000 | XLON | 07003070000057343-E0CPUnypO0Lr20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:32:13 | 57  | 9936.0000 | XLON | 05003050000057216-E0CPUnypO1ib20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:33:52 | 59  | 9926.0000 | XLON | 07003070000057704-E0CPUnypOsun20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:33:54 | 7   | 9924.0000 | XLON | 05003050000057602-E0CPUnypOtpP20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:33:54 | 19  | 9924.0000 | XLON | 05003050000057602-E0CPUnypOtpH20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:33:56 | 24  | 9924.0000 | XLON | 05003050000057602-E0CPUnypOuOX20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:37:40 | 42  | 9936.0000 | XLON | 05003050000057964-E0CPUnypQUw120221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:37:40 | 50  | 9936.0000 | XLON | 07003070000058079-E0CPUnypQUvz20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:37:41 | 46  | 9932.0000 | XLON | 07003070000058033-E0CPUnypQVUu20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:39:03 | 15  | 9928.0000 | XLON | 07003070000058631-E0CPUnypQzIIP20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 13:39:47 | 66  | 9928.0000 | XLON | 07003070000058631-E0CPUnypRD7j20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 13:40:44 | 35  | 9926.0000 | XLON | 05003050000058506-E0CPUnypRV4y20221116  |

|                            |                      |     |            |      |                                        |
|----------------------------|----------------------|-----|------------|------|----------------------------------------|
| J.P. Morgan Securities plc | 16-Nov-2022 13:40:45 | 35  | 9926.0000  | XLON | 05003050000058506-EOCPUnypRVaY20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 13:40:46 | 7   | 9924.0000  | XLON | 07003070000058802-EOCPUnypRVbh20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 13:40:46 | 45  | 9924.0000  | XLON | 07003070000058802-EOCPUnypRVbo20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 13:41:29 | 23  | 9922.0000  | XLON | 07003070000058666-EOCPUnypRikM20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 13:42:34 | 17  | 9924.0000  | XLON | 07003070000059119-EOCPUnypS0hd20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 13:42:34 | 72  | 9924.0000  | XLON | 07003070000059119-EOCPUnypS0hb20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 13:44:21 | 10  | 9924.0000  | XLON | 07003070000059329-EOCPUnypSV2q20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 13:44:21 | 29  | 9924.0000  | XLON | 05003050000059083-EOCPUnypSV2j20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 13:44:21 | 43  | 9924.0000  | XLON | 07003070000059329-EOCPUnypSV2l20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 13:45:43 | 14  | 9938.0000  | XLON | 05003050000059508-EOCPUnypSv9g20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 13:45:43 | 65  | 9938.0000  | XLON | 05003050000059508-EOCPUnypSv8z20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 13:47:33 | 113 | 10000.0000 | XLON | 05003050000059811-EOCPUnypTVSn20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 13:48:06 | 66  | 9994.0000  | XLON | 07003070000059930-EOCPUnypTh3C20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 13:48:06 | 70  | 9990.0000  | XLON | 05003050000059727-EOCPUnypThHA20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 13:48:46 | 44  | 9972.0000  | XLON | 07003070000060272-EOCPUnypTvLx20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 13:48:46 | 23  | 9972.0000  | XLON | 07003070000060272-EOCPUnypTvLz20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 13:48:56 | 28  | 9970.0000  | XLON | 05003050000060094-EOCPUnypTyWe20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 13:48:56 | 28  | 9970.0000  | XLON | 05003050000060094-EOCPUnypTyWg20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 13:50:58 | 74  | 9960.0000  | XLON | 05003050000060476-EOCPUnypUZ1120221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 13:51:05 | 57  | 9956.0000  | XLON | 07003070000060591-EOCPUnypUcLX20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 13:51:37 | 57  | 9944.0000  | XLON | 07003070000060816-EOCPUnypUoY620221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 13:52:19 | 52  | 9960.0000  | XLON | 05003050000060812-EOCPUnypV36B20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 13:52:44 | 47  | 9974.0000  | XLON | 07003070000061006-EOCPUnypVA4E20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 13:53:34 | 47  | 9956.0000  | XLON | 07003070000061195-EOCPUnypVSGf20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 13:55:04 | 22  | 9946.0000  | XLON | 05003050000061113-EOCPUnypW0Ps20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 13:55:04 | 63  | 9950.0000  | XLON | 07003070000061275-EOCPUnypW0PK20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 13:55:04 | 68  | 9948.0000  | XLON | 05003050000061090-EOCPUnypW0Pb20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 13:55:54 | 52  | 9938.0000  | XLON | 05003050000061469-EOCPUnypW0Pb20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 13:56:00 | 60  | 9936.0000  | XLON | 07003070000061628-EOCPUnypWPYC20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 13:57:40 | 60  | 9950.0000  | XLON | 05003050000061919-EOCPUnypX29f20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 13:59:10 | 102 | 9954.0000  | XLON | 07003070000062370-EOCPUnypXc4N20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 13:59:17 | 82  | 9952.0000  | XLON | 07003070000062359-EOCPUnypXeMF20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:00:24 | 1   | 9946.0000  | XLON | 05003050000062450-EOCPUnypY1cC20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:02:32 | 27  | 9954.0000  | XLON | 07003070000062733-EOCPUnypYhyl20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:02:32 | 81  | 9956.0000  | XLON | 07003070000062732-EOCPUnypYhxx20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:02:32 | 39  | 9954.0000  | XLON | 07003070000062877-EOCPUnypYhyK20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:02:32 | 22  | 9954.0000  | XLON | 05003050000062588-EOCPUnypYhyG20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:02:32 | 17  | 9954.0000  | XLON | 05003050000062588-EOCPUnypYhyE20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:02:32 | 23  | 9956.0000  | XLON | 05003050000062729-EOCPUnypYhxl20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:04:50 | 134 | 9950.0000  | XLON | 05003050000063024-EOCPUnypZL8l20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:04:50 | 125 | 9952.0000  | XLON | 07003070000063169-EOCPUnypZL7x20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:05:24 | 23  | 9950.0000  | XLON | 05003050000063273-EOCPUnypZUf620221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:05:24 | 20  | 9950.0000  | XLON | 05003050000063273-EOCPUnypZUfA20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:05:24 | 28  | 9950.0000  | XLON | 05003050000063273-EOCPUnypZUf820221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:06:12 | 55  | 9948.0000  | XLON | 07003070000063414-EOCPUnypZgOT20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:08:31 | 76  | 9958.0000  | XLON | 07003070000063957-EOCPUnypaKNx20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:08:31 | 92  | 9960.0000  | XLON | 07003070000063797-EOCPUnypaKJw20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:08:31 | 109 | 9962.0000  | XLON | 05003050000063817-EOCPUnypaKJX20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:09:28 | 47  | 9958.0000  | XLON | 05003050000063969-EOCPUnypaZHI20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:09:28 | 29  | 9958.0000  | XLON | 05003050000063969-EOCPUnypaZHR20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:10:48 | 11  | 9958.0000  | XLON | 05003050000064145-EOCPUnypawHs20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:10:48 | 12  | 9958.0000  | XLON | 05003050000063969-EOCPUnypawHo20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:11:14 | 27  | 9958.0000  | XLON | 05003050000064145-EOCPUnypb4ZS20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:11:54 | 51  | 9958.0000  | XLON | 05003050000064145-EOCPUnypbEHo20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:14:40 | 93  | 9958.0000  | XLON | 05003050000064413-EOCPUnypbvC320221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:14:47 | 34  | 9958.0000  | XLON | 05003050000064413-EOCPUnypbxHq20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:14:47 | 47  | 9958.0000  | XLON | 05003050000064644-EOCPUnypbxHs20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:15:21 | 132 | 9960.0000  | XLON | 05003050000064918-EOCPUnypc6dj20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:15:25 | 63  | 9960.0000  | XLON | 05003050000064943-EOCPUnypc7iR20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:15:25 | 20  | 9960.0000  | XLON | 05003050000064943-EOCPUnypc7iE20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:16:01 | 34  | 9960.0000  | XLON | 05003050000064943-EOCPUnypc1td20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:16:37 | 24  | 9960.0000  | XLON | 07003070000065104-EOCPUnypcUjT20221116 |

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|----------------------------|----------------------|-----|-----------|------|-----------------------------------------|
| J.P. Morgan Securities plc | 16-Nov-2022 14:16:37 | 74  | 9960.0000 | XLON | 07003070000065104-E0CPUnypcUjR20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:16:37 | 26  | 9960.0000 | XLON | 05003050000064943-E0CPUnypcUjP20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:17:02 | 54  | 9958.0000 | XLON | 07003070000064956-E0CPUnypcbPL20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:17:47 | 23  | 9966.0000 | XLON | 05003050000065355-E0CPUnypcoS120221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:17:47 | 143 | 9966.0000 | XLON | 05003050000065355-E0CPUnypcoRz20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:18:21 | 43  | 9964.0000 | XLON | 07003070000065508-E0CPUnypcw7L20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:18:21 | 60  | 9964.0000 | XLON | 07003070000065508-E0CPUnypcw7J20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:19:01 | 90  | 9960.0000 | XLON | 07003070000065778-E0CPUnypd6ej20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:19:01 | 30  | 9960.0000 | XLON | 07003070000065778-E0CPUnypd6ec20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:19:40 | 44  | 9960.0000 | XLON | 07003070000065778-E0CPUnypdIFj20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:20:01 | 126 | 9958.0000 | XLON | 05003050000065634-E0CPUnypdPxT20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:20:48 | 24  | 9966.0000 | XLON | 07003070000066230-E0CPUnypded120221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:20:48 | 24  | 9966.0000 | XLON | 07003070000066230-E0CPUnypded320221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:21:07 | 177 | 9964.0000 | XLON | 07003070000066160-E0CPUnypdk1S20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:21:47 | 26  | 9962.0000 | XLON | 05003050000066035-E0CPUnypdu1720221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:22:35 | 50  | 9958.0000 | XLON | 05003050000066318-E0CPUnype95520221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:22:35 | 86  | 9958.0000 | XLON | 05003050000066318-E0CPUnype95A20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:23:54 | 71  | 9956.0000 | XLON | 05003050000066307-E0CPUnypeY6N20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:23:54 | 42  | 9954.0000 | XLON | 07003070000066432-E0CPUnypeY6i20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:23:54 | 100 | 9956.0000 | XLON | 05003050000066307-E0CPUnypeY6P20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:23:54 | 9   | 9956.0000 | XLON | 05003050000066307-E0CPUnypeY6R20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:23:55 | 65  | 9954.0000 | XLON | 07003070000066716-E0CPUnypeYIR20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:23:55 | 18  | 9954.0000 | XLON | 07003070000066432-E0CPUnypeYIN20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:23:55 | 5   | 9954.0000 | XLON | 07003070000066716-E0CPUnypeYIP20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:24:15 | 132 | 9944.0000 | XLON | 05003050000066707-E0CPUnypedwz20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:26:58 | 24  | 9948.0000 | XLON | 07003070000067344-E0CPUnypfyk20221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 14:27:51 | 95  | 9956.0000 | XLON | 05003050000067621-E0CPUnypfqWR20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:27:51 | 30  | 9956.0000 | XLON | 05003050000067621-E0CPUnypfqWP20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:27:51 | 107 | 9956.0000 | XLON | 05003050000067621-E0CPUnypfqWT20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:28:06 | 141 | 9954.0000 | XLON | 07003070000067739-E0CPUnypfwsI20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:28:06 | 26  | 9954.0000 | XLON | 05003050000067622-E0CPUnypfwsK20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:28:57 | 26  | 9956.0000 | XLON | 05003050000067845-E0CPUnypgCpe20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:28:57 | 46  | 9956.0000 | XLON | 05003050000067845-E0CPUnypgCpi20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:28:57 | 88  | 9956.0000 | XLON | 05003050000067845-E0CPUnypgCpg20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:29:25 | 26  | 9952.0000 | XLON | 07003070000067939-E0CPUnypgLrJ20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:30:32 | 217 | 9964.0000 | XLON | 07003070000068305-E0CPUnypgqE120221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:31:02 | 129 | 9988.0000 | XLON | 05003050000068444-E0CPUnypgh7MB20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:31:03 | 127 | 9984.0000 | XLON | 05003050000068435-E0CPUnypgh7QA20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:31:03 | 25  | 9984.0000 | XLON | 07003070000068536-E0CPUnypgh7QC20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:32:16 | 140 | 9982.0000 | XLON | 05003050000068834-E0CPUnypghjbn20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:32:16 | 30  | 9980.0000 | XLON | 05003050000068809-E0CPUnypghjld20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:32:16 | 98  | 9980.0000 | XLON | 05003050000068809-E0CPUnypghjjv20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:32:20 | 54  | 9978.0000 | XLON | 07003070000068930-E0CPUnypghmBk20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:32:20 | 74  | 9978.0000 | XLON | 07003070000068930-E0CPUnypghmBd20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:33:51 | 14  | 9964.0000 | XLON | 05003050000069375-E0CPUnypiaYC20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:33:51 | 38  | 9962.0000 | XLON | 07003070000069447-E0CPUnypiaYe20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:33:51 | 84  | 9964.0000 | XLON | 05003050000069375-E0CPUnypiaY920221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:33:51 | 35  | 9964.0000 | XLON | 05003050000069375-E0CPUnypiaWe20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:33:52 | 73  | 9962.0000 | XLON | 07003070000069447-E0CPUnypib7X20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:34:44 | 24  | 9956.0000 | XLON | 07003070000069501-E0CPUnypj3xq20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:34:44 | 37  | 9956.0000 | XLON | 07003070000069501-E0CPUnypj3xt20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:35:03 | 28  | 9950.0000 | XLON | 07003070000069700-E0CPUnypjF5q20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:35:33 | 16  | 9938.0000 | XLON | 05003050000069819-E0CPUnypjXtR20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:35:34 | 60  | 9938.0000 | XLON | 05003050000069819-E0CPUnypjYDW20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:35:35 | 41  | 9938.0000 | XLON | 05003050000069819-E0CPUnypjYri20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:35:35 | 11  | 9938.0000 | XLON | 05003050000069819-E0CPUnypjYrn20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:35:40 | 118 | 9936.0000 | XLON | 07003070000069886-E0CPUnypjbXd20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:35:40 | 21  | 9936.0000 | XLON | 07003070000069886-E0CPUnypjbXZ20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:36:17 | 13  | 9928.0000 | XLON | 05003050000069864-E0CPUnypjtmT20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:36:17 | 42  | 9928.0000 | XLON | 05003050000069864-E0CPUnypjtmK20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:38:15 | 127 | 9936.0000 | XLON | 05003050000070345-E0CPUnypkop420221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:38:28 | 17  | 9932.0000 | XLON | 07003070000070240-E0CPUnypkvJ620221116  |

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|----------------------------|----------------------|-----|-----------|------|-----------------------------------------|
| J.P. Morgan Securities plc | 16-Nov-2022 14:38:28 | 42  | 9932.0000 | XLON | 07003070000070240-E0CPUnypkvJ20221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 14:38:28 | 100 | 9932.0000 | XLON | 07003070000070240-E0CPUnypkvJ420221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:38:29 | 32  | 9930.0000 | XLON | 07003070000070524-E0CPUnypkvZk20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:38:48 | 27  | 9920.0000 | XLON | 05003050000070517-E0CPUnypl4Nr20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:38:49 | 118 | 9918.0000 | XLON | 07003070000070611-E0CPUnypl4if20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:38:49 | 86  | 9920.0000 | XLON | 05003050000070517-E0CPUnypl4gi20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:38:49 | 15  | 9920.0000 | XLON | 05003050000070517-E0CPUnypl4gk20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:39:47 | 28  | 9906.0000 | XLON | 05003050000070772-E0CPUnyplVB20221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 14:39:47 | 63  | 9906.0000 | XLON | 05003050000070772-E0CPUnyplVB020221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:40:28 | 40  | 9896.0000 | XLON | 05003050000071019-E0CPUnyplrbY20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:40:41 | 16  | 9896.0000 | XLON | 05003050000071019-E0CPUnyplwhq20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:40:44 | 60  | 9896.0000 | XLON | 05003050000071019-E0CPUnyplxrM20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:40:46 | 32  | 9894.0000 | XLON | 05003050000071009-E0CPUnyplzF120221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 14:40:49 | 23  | 9894.0000 | XLON | 05003050000071009-E0CPUnyplzF20221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 14:40:49 | 37  | 9894.0000 | XLON | 05003050000071009-E0CPUnyplzF30221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 14:40:49 | 13  | 9894.0000 | XLON | 05003050000071009-E0CPUnyplzF40221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 14:41:09 | 30  | 9898.0000 | XLON | 05003050000071175-E0CPUnyplzF50221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 14:41:09 | 74  | 9898.0000 | XLON | 05003050000071175-E0CPUnyplzF60221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 14:43:19 | 55  | 9902.0000 | XLON | 07003070000071644-E0CPUnyplzF70221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 14:43:24 | 75  | 9910.0000 | XLON | 07003070000071908-E0CPUnyplzF80221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 14:43:53 | 203 | 9930.0000 | XLON | 05003050000071910-E0CPUnyplzF90221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 14:44:10 | 125 | 9926.0000 | XLON | 05003050000071896-E0CPUnyplzF00221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 14:44:10 | 130 | 9924.0000 | XLON | 07003070000072054-E0CPUnyplzF10221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 14:44:10 | 35  | 9926.0000 | XLON | 05003050000071896-E0CPUnyplzF1120221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:45:48 | 43  | 9908.0000 | XLON | 05003050000072387-E0CPUnyplzF1220221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:45:48 | 29  | 9908.0000 | XLON | 07003070000072503-E0CPUnyplzF1320221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:45:48 | 123 | 9910.0000 | XLON | 05003050000072386-E0CPUnyplzF1420221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:45:48 | 44  | 9908.0000 | XLON | 07003070000072503-E0CPUnyplzF1520221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:45:48 | 6   | 9908.0000 | XLON | 07003070000072503-E0CPUnyplzF1620221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:45:54 | 100 | 9904.0000 | XLON | 07003070000072504-E0CPUnyplzF1720221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:47:27 | 59  | 9876.0000 | XLON | 07003070000072993-E0CPUnyplzF1820221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:47:27 | 42  | 9876.0000 | XLON | 07003070000072993-E0CPUnyplzF1920221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:47:27 | 20  | 9876.0000 | XLON | 07003070000072993-E0CPUnyplzF2020221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:47:28 | 34  | 9874.0000 | XLON | 05003050000072890-E0CPUnyplzF2120221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:47:28 | 87  | 9874.0000 | XLON | 05003050000072890-E0CPUnyplzF2220221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:47:34 | 110 | 9870.0000 | XLON | 05003050000072892-E0CPUnyplzF2320221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:48:51 | 12  | 9846.0000 | XLON | 07003070000073507-E0CPUnyplzF2420221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:48:53 | 44  | 9846.0000 | XLON | 07003070000073507-E0CPUnyplzF2520221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:48:54 | 25  | 9846.0000 | XLON | 07003070000073507-E0CPUnyplzF2620221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:48:54 | 24  | 9846.0000 | XLON | 07003070000073507-E0CPUnyplzF2720221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:49:03 | 38  | 9850.0000 | XLON | 05003050000073471-E0CPUnyplzF2820221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:49:03 | 67  | 9850.0000 | XLON | 05003050000073471-E0CPUnyplzF2920221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:50:45 | 180 | 9844.0000 | XLON | 07003070000074046-E0CPUnyplzF3020221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:50:45 | 77  | 9840.0000 | XLON | 05003050000073953-E0CPUnyplzF3120221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:50:45 | 21  | 9842.0000 | XLON | 07003070000074036-E0CPUnyplzF3220221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:50:45 | 160 | 9842.0000 | XLON | 07003070000074036-E0CPUnyplzF3320221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:52:26 | 26  | 9832.0000 | XLON | 05003050000074395-E0CPUnyplzF3420221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:52:26 | 100 | 9832.0000 | XLON | 05003050000074395-E0CPUnyplzF3520221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:52:26 | 2   | 9832.0000 | XLON | 05003050000074395-E0CPUnyplzF3620221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:52:39 | 107 | 9830.0000 | XLON | 07003070000074483-E0CPUnyplzF3720221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:52:39 | 42  | 9830.0000 | XLON | 07003070000074483-E0CPUnyplzF3820221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:52:44 | 32  | 9824.0000 | XLON | 05003050000074480-E0CPUnyplzF3920221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:52:44 | 33  | 9824.0000 | XLON | 05003050000074480-E0CPUnyplzF4020221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:54:01 | 105 | 9828.0000 | XLON | 05003050000074779-E0CPUnyplzF4120221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:54:01 | 72  | 9826.0000 | XLON | 05003050000074758-E0CPUnyplzF4220221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:54:01 | 44  | 9826.0000 | XLON | 05003050000074758-E0CPUnyplzF4320221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:56:10 | 17  | 9854.0000 | XLON | 07003070000075451-E0CPUnyplzF4420221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:56:43 | 138 | 9850.0000 | XLON | 07003070000075429-E0CPUnyplzF4520221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:56:44 | 75  | 9848.0000 | XLON | 05003050000075318-E0CPUnyplzF4620221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:56:44 | 37  | 9848.0000 | XLON | 05003050000075346-E0CPUnyplzF4720221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:57:04 | 80  | 9852.0000 | XLON | 05003050000075550-E0CPUnyplzF4820221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:57:04 | 62  | 9852.0000 | XLON | 05003050000075550-E0CPUnyplzF4920221116 |

|                            |                      |     |           |      |                                        |
|----------------------------|----------------------|-----|-----------|------|----------------------------------------|
| J.P. Morgan Securities plc | 16-Nov-2022 14:57:04 | 22  | 9852.0000 | XLON | 05003050000075550-E0CPUnypsqjL20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:57:07 | 200 | 9850.0000 | XLON | 05003050000075551-E0CPUnypsrDT20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:57:07 | 6   | 9850.0000 | XLON | 05003050000075551-E0CPUnypsrDV20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:58:09 | 1   | 9838.0000 | XLON | 07003070000075943-E0CPUnyptGLJ20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:58:09 | 40  | 9838.0000 | XLON | 07003070000075943-E0CPUnyptGLL20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:59:10 | 88  | 9836.0000 | XLON | 07003070000076121-E0CPUnypteRI20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:59:10 | 32  | 9836.0000 | XLON | 07003070000076121-E0CPUnypteRK20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:59:22 | 10  | 9836.0000 | XLON | 07003070000076121-E0CPUnyptiK320221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:59:25 | 28  | 9834.0000 | XLON | 05003050000075999-E0CPUnyptj3n20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:59:25 | 34  | 9834.0000 | XLON | 05003050000075999-E0CPUnyptj4e20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:59:25 | 53  | 9834.0000 | XLON | 05003050000075999-E0CPUnyptj4g20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:59:25 | 12  | 9834.0000 | XLON | 05003050000075999-E0CPUnyptj4a20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:59:27 | 28  | 9834.0000 | XLON | 05003050000075999-E0CPUnyptjdn20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 14:59:30 | 32  | 9832.0000 | XLON | 05003050000076007-E0CPUnyptkv620221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:02:04 | 87  | 9876.0000 | XLON | 05003050000076812-E0CPUnypvd420221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 15:02:04 | 68  | 9876.0000 | XLON | 05003050000076812-E0CPUnypvd620221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 15:02:13 | 1   | 9884.0000 | XLON | 05003050000076873-E0CPUnypuvgy20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:02:17 | 62  | 9882.0000 | XLON | 05003050000076874-E0CPUnypuxfG20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:02:17 | 90  | 9882.0000 | XLON | 05003050000076874-E0CPUnypuxfL20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:02:17 | 31  | 9882.0000 | XLON | 07003070000077009-E0CPUnypuxfE20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:02:18 | 178 | 9878.0000 | XLON | 07003070000077010-E0CPUnypuyfv20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:02:18 | 30  | 9876.0000 | XLON | 07003070000076980-E0CPUnypuyfw20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:03:50 | 83  | 9868.0000 | XLON | 05003050000077188-E0CPUnypvZgJ20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:03:50 | 52  | 9868.0000 | XLON | 05003050000077188-E0CPUnypvZgL20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:03:58 | 149 | 9866.0000 | XLON | 07003070000077330-E0CPUnypvdA320221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:04:53 | 121 | 9856.0000 | XLON | 07003070000077507-E0CPUnypvxa720221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:05:41 | 20  | 9860.0000 | XLON | 07003070000077863-E0CPUnypwHPu20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:06:39 | 125 | 9874.0000 | XLON | 05003050000077994-E0CPUnypwfsV20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:06:39 | 54  | 9876.0000 | XLON | 07003070000078183-E0CPUnypwfrM20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:06:39 | 90  | 9876.0000 | XLON | 07003070000078183-E0CPUnypwfrH20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:06:48 | 108 | 9872.0000 | XLON | 07003070000078153-E0CPUnypwjTa20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:07:15 | 119 | 9866.0000 | XLON | 07003070000078359-E0CPUnypwypC20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:07:23 | 43  | 9862.0000 | XLON | 05003050000078195-E0CPUnypx2DH20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:07:23 | 36  | 9862.0000 | XLON | 05003050000078195-E0CPUnypx2EF20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:07:28 | 3   | 9862.0000 | XLON | 05003050000078195-E0CPUnypx4Dp20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:07:28 | 32  | 9862.0000 | XLON | 05003050000078195-E0CPUnypx4E20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 15:07:30 | 15  | 9862.0000 | XLON | 05003050000078195-E0CPUnypx5Vh20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:09:09 | 28  | 9852.0000 | XLON | 05003050000078640-E0CPUnypxjpu20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:09:09 | 13  | 9852.0000 | XLON | 05003050000078640-E0CPUnypxjq020221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:09:09 | 30  | 9852.0000 | XLON | 05003050000078640-E0CPUnypxjpy20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:09:09 | 39  | 9852.0000 | XLON | 05003050000078640-E0CPUnypxjpw20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:09:42 | 143 | 9850.0000 | XLON | 07003070000078689-E0CPUnypxvOW20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:10:56 | 76  | 9862.0000 | XLON | 07003070000079112-E0CPUnypyRv420221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:10:56 | 43  | 9862.0000 | XLON | 07003070000079112-E0CPUnypyRzD20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:11:18 | 46  | 9860.0000 | XLON | 07003070000079028-E0CPUnypyaQv20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:11:18 | 39  | 9860.0000 | XLON | 07003070000079028-E0CPUnypyaQU20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:11:21 | 45  | 9860.0000 | XLON | 07003070000079028-E0CPUnypybOz20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:11:29 | 35  | 9854.0000 | XLON | 07003070000079195-E0CPUnypyeHD20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:11:35 | 43  | 9854.0000 | XLON | 07003070000079195-E0CPUnypyggU20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:11:35 | 1   | 9854.0000 | XLON | 05003050000079083-E0CPUnypyggW20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:11:35 | 30  | 9854.0000 | XLON | 05003050000079083-E0CPUnypygge20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:11:39 | 10  | 9854.0000 | XLON | 05003050000079083-E0CPUnypyi0D20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:12:19 | 38  | 9858.0000 | XLON | 05003050000079334-E0CPUnypzOix20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:12:19 | 50  | 9858.0000 | XLON | 05003050000079334-E0CPUnypzOiz20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:12:19 | 17  | 9858.0000 | XLON | 05003050000079334-E0CPUnypz0j20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 15:12:55 | 90  | 9854.0000 | XLON | 05003050000079300-E0CPUnypzDvb20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:12:56 | 26  | 9854.0000 | XLON | 05003050000079300-E0CPUnypzEfr20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:13:50 | 27  | 9862.0000 | XLON | 07003070000079786-E0CPUnypzCbI20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:13:56 | 41  | 9862.0000 | XLON | 07003070000079786-E0CPUnypzeNw20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:13:56 | 11  | 9862.0000 | XLON | 07003070000079786-E0CPUnypzeO520221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:14:00 | 76  | 9862.0000 | XLON | 07003070000079786-E0CPUnypzqgm20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:14:00 | 131 | 9862.0000 | XLON | 07003070000079787-E0CPUnypzqgo20221116 |



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|----------------------------|----------------------|-----|-----------|------|----------------------------------------|
| J.P. Morgan Securities plc | 16-Nov-2022 15:14:02 | 21  | 9858.0000 | XLON | 05003050000079639-E0CPUnypzhq420221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:14:02 | 30  | 9858.0000 | XLON | 05003050000079639-E0CPUnypzhpw20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:14:03 | 2   | 9858.0000 | XLON | 05003050000079640-E0CPUnypziGm20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:14:03 | 43  | 9858.0000 | XLON | 05003050000079639-E0CPUnypziGk20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:14:04 | 36  | 9858.0000 | XLON | 05003050000079640-E0CPUnypzigY20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:15:49 | 11  | 9850.0000 | XLON | 07003070000080390-E0CPUnyq0TQA20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:15:49 | 83  | 9850.0000 | XLON | 07003070000080390-E0CPUnyq0TQC20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:16:00 | 47  | 9850.0000 | XLON | 07003070000080418-E0CPUnyq0Y0K20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:16:00 | 71  | 9850.0000 | XLON | 05003050000080275-E0CPUnyq0Y0I20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:17:32 | 55  | 9844.0000 | XLON | 05003050000080662-E0CPUnyq1CoQ20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:17:32 | 164 | 9844.0000 | XLON | 07003070000080813-E0CPUnyq1CoO20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:17:34 | 74  | 9844.0000 | XLON | 05003050000080662-E0CPUnyq1DqE20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:17:34 | 13  | 9844.0000 | XLON | 05003050000080662-E0CPUnyq1DrS20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:17:55 | 21  | 9840.0000 | XLON | 05003050000080779-E0CPUnyq1LoI20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:19:03 | 36  | 9824.0000 | XLON | 07003070000081140-E0CPUnyq1BCQ20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:19:03 | 5   | 9824.0000 | XLON | 07003070000081140-E0CPUnyq1BC20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 15:19:03 | 59  | 9824.0000 | XLON | 07003070000081140-E0CPUnyq1BS20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 15:19:09 | 75  | 9822.0000 | XLON | 05003050000081003-E0CPUnyq1noT20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:19:24 | 25  | 9822.0000 | XLON | 05003050000081003-E0CPUnyq1u4C20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:20:38 | 20  | 9828.0000 | XLON | 07003070000081604-E0CPUnyq2Ost20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:20:38 | 80  | 9828.0000 | XLON | 07003070000081604-E0CPUnyq2Osv20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:20:38 | 21  | 9828.0000 | XLON | 05003050000081465-E0CPUnyq2Osr20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:22:21 | 15  | 9826.0000 | XLON | 05003050000081451-E0CPUnyq31K120221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:22:21 | 113 | 9826.0000 | XLON | 05003050000081451-E0CPUnyq31K320221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:22:21 | 22  | 9826.0000 | XLON | 07003070000081916-E0CPUnyq31K720221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:22:39 | 54  | 9824.0000 | XLON | 05003050000081776-E0CPUnyq38gG20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:22:39 | 26  | 9824.0000 | XLON | 05003050000081776-E0CPUnyq38gJ20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:22:39 | 104 | 9820.0000 | XLON | 05003050000081529-E0CPUnyq38i720221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:22:39 | 100 | 9824.0000 | XLON | 05003050000081776-E0CPUnyq38gD20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:22:39 | 27  | 9824.0000 | XLON | 05003050000081776-E0CPUnyq38gA20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:24:21 | 119 | 9812.0000 | XLON | 05003050000082222-E0CPUnyq3jkg20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:24:21 | 25  | 9812.0000 | XLON | 05003050000082222-E0CPUnyq3jkk20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:24:21 | 79  | 9812.0000 | XLON | 05003050000082327-E0CPUnyq3jko20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:24:34 | 47  | 9808.0000 | XLON | 07003070000082360-E0CPUnyq3p7K20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:24:34 | 75  | 9808.0000 | XLON | 07003070000082360-E0CPUnyq3p7I20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:25:57 | 29  | 9806.0000 | XLON | 07003070000082871-E0CPUnyq4IfU20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:26:38 | 102 | 9810.0000 | XLON | 07003070000083016-E0CPUnyq4VLU20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:27:05 | 10  | 9812.0000 | XLON | 07003070000083106-E0CPUnyq4epU20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:27:05 | 48  | 9812.0000 | XLON | 07003070000083106-E0CPUnyq4epQ20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:27:05 | 1   | 9812.0000 | XLON | 07003070000083106-E0CPUnyq4epO20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:27:05 | 32  | 9812.0000 | XLON | 07003070000083106-E0CPUnyq4epS20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:27:06 | 56  | 9810.0000 | XLON | 05003050000082971-E0CPUnyq4fWY20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:27:47 | 124 | 9812.0000 | XLON | 07003070000083193-E0CPUnyq4tll20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:28:37 | 82  | 9804.0000 | XLON | 07003070000083315-E0CPUnyq5BpC20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:28:40 | 22  | 9802.0000 | XLON | 07003070000083402-E0CPUnyq5Ccc20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:29:00 | 19  | 9800.0000 | XLON | 07003070000083442-E0CPUnyq5ItI20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:29:09 | 99  | 9802.0000 | XLON | 05003050000083354-E0CPUnyq5MCR20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:29:09 | 12  | 9802.0000 | XLON | 05003050000083354-E0CPUnyq5MCT20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:29:57 | 102 | 9806.0000 | XLON | 07003070000083560-E0CPUnyq5cih20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:30:32 | 123 | 9796.0000 | XLON | 07003070000083891-E0CPUnyq5no420221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:32:05 | 3   | 9822.0000 | XLON | 05003050000084139-E0CPUnyq6KpA20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:32:12 | 89  | 9820.0000 | XLON | 05003050000084033-E0CPUnyq6NLn20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:32:12 | 13  | 9820.0000 | XLON | 07003070000084181-E0CPUnyq6NLr20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:32:12 | 11  | 9820.0000 | XLON | 07003070000084181-E0CPUnyq6NLp20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:32:12 | 32  | 9820.0000 | XLON | 07003070000084287-E0CPUnyq6NLv20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:32:46 | 104 | 9818.0000 | XLON | 07003070000084387-E0CPUnyq6XaJ20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:32:48 | 52  | 9816.0000 | XLON | 05003050000084140-E0CPUnyq6Y9U20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:33:17 | 28  | 9804.0000 | XLON | 07003070000084490-E0CPUnyq6isC20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:34:45 | 29  | 9810.0000 | XLON | 07003070000084811-E0CPUnyq7FVH20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:34:46 | 29  | 9810.0000 | XLON | 07003070000084811-E0CPUnyq7F720221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 15:35:41 | 32  | 9808.0000 | XLON | 07003070000084749-E0CPUnyq7Wns20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:35:41 | 139 | 9810.0000 | XLON | 07003070000084811-E0CPUnyq7Wmu20221116 |

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|----------------------------|----------------------|-----|-----------|------|----------------------------------------|
| J.P. Morgan Securities plc | 16-Nov-2022 15:35:41 | 31  | 9810.0000 | XLON | 07003070000084811-EOCPUnyq7Wmr20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:35:43 | 25  | 9808.0000 | XLON | 07003070000084749-EOCPUnyq7X8F20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:35:44 | 26  | 9808.0000 | XLON | 07003070000084749-EOCPUnyq7XXj20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:35:49 | 21  | 9808.0000 | XLON | 07003070000084749-EOCPUnyq7YPv20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:36:05 | 23  | 9808.0000 | XLON | 07003070000084749-EOCPUnyq7eGi20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:36:12 | 26  | 9806.0000 | XLON | 05003050000084762-EOCPUnyq7in520221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:36:21 | 23  | 9804.0000 | XLON | 07003070000085237-EOCPUnyq7lti20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:36:24 | 23  | 9804.0000 | XLON | 07003070000085237-EOCPUnyq7n5p20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:37:05 | 103 | 9808.0000 | XLON | 05003050000085696-EOCPUnyq81Jf20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:37:05 | 44  | 9808.0000 | XLON | 05003050000085696-EOCPUnyq81Jh20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:38:05 | 138 | 9804.0000 | XLON | 07003070000085237-EOCPUnyq8LmG20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:38:05 | 1   | 9804.0000 | XLON | 07003070000085237-EOCPUnyq8LmE20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:38:10 | 119 | 9802.0000 | XLON | 07003070000085827-EOCPUnyq8NLI20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:38:10 | 43  | 9802.0000 | XLON | 07003070000085827-EOCPUnyq8NLo20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:39:15 | 121 | 9800.0000 | XLON | 07003070000086431-EOCPUnyq8iEr20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:39:17 | 69  | 9798.0000 | XLON | 05003050000086199-EOCPUnyq8jTU20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:39:17 | 96  | 9798.0000 | XLON | 05003050000086199-EOCPUnyq8jTX20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:39:53 | 5   | 9792.0000 | XLON | 07003070000086511-EOCPUnyq8vQd20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:40:32 | 50  | 9802.0000 | XLON | 05003050000086659-EOCPUnyq974I20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:40:32 | 65  | 9802.0000 | XLON | 07003070000086797-EOCPUnyq974n20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:40:37 | 100 | 9800.0000 | XLON | 07003070000086781-EOCPUnyq99EG20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:40:37 | 98  | 9800.0000 | XLON | 07003070000086781-EOCPUnyq99EI20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:42:17 | 21  | 9804.0000 | XLON | 05003050000087179-EOCPUnyq9efa20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:43:19 | 86  | 9834.0000 | XLON | 05003050000087370-EOCPUnyq9y0j20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:43:27 | 86  | 9832.0000 | XLON | 05003050000087358-EOCPUnyqA00320221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:43:27 | 64  | 9832.0000 | XLON | 07003070000087505-EOCPUnyqA00720221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:43:27 | 8   | 9832.0000 | XLON | 07003070000087505-EOCPUnyqA00J20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:43:30 | 16  | 9830.0000 | XLON | 07003070000087487-EOCPUnyqA0m020221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:43:30 | 6   | 9830.0000 | XLON | 07003070000087487-EOCPUnyqA0m320221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:44:51 | 88  | 9848.0000 | XLON | 05003050000087702-EOCPUnyqAPdX20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:44:51 | 79  | 9846.0000 | XLON | 05003050000087703-EOCPUnyqAPdw20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:44:54 | 88  | 9844.0000 | XLON | 07003070000087836-EOCPUnyqAQRV20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:46:21 | 71  | 9848.0000 | XLON | 07003070000088242-EOCPUnyqB3ia20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:46:21 | 125 | 9850.0000 | XLON | 05003050000088096-EOCPUnyqB3iC20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:48:11 | 112 | 9852.0000 | XLON | 05003050000088392-EOCPUnyqBbbG20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:48:11 | 112 | 9854.0000 | XLON | 05003050000088453-EOCPUnyqBbOM20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:49:00 | 26  | 9842.0000 | XLON | 07003070000088664-EOCPUnyqBsRR20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:49:00 | 65  | 9842.0000 | XLON | 07003070000088664-EOCPUnyqBsRP20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:49:19 | 10  | 9840.0000 | XLON | 07003070000088752-EOCPUnyqBy2x20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:49:19 | 154 | 9840.0000 | XLON | 07003070000088752-EOCPUnyqBy2z20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:50:48 | 132 | 9850.0000 | XLON | 07003070000089230-EOCPUnyqCQ8H20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:51:26 | 121 | 9848.0000 | XLON | 05003050000089136-EOCPUnyqCcmp20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:51:26 | 106 | 9852.0000 | XLON | 05003050000089238-EOCPUnyqCckA20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:52:38 | 91  | 9842.0000 | XLON | 05003050000089531-EOCPUnyqD34B20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:52:44 | 126 | 9840.0000 | XLON | 07003070000089611-EOCPUnyqD5Vo20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:54:03 | 99  | 9834.0000 | XLON | 05003050000089926-EOCPUnyqDVy520221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:54:07 | 54  | 9832.0000 | XLON | 05003050000089709-EOCPUnyqDXJ120221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:54:07 | 50  | 9832.0000 | XLON | 07003070000090026-EOCPUnyqDXJ320221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:54:15 | 76  | 9826.0000 | XLON | 07003070000090135-EOCPUnyqDaBw20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:54:15 | 18  | 9826.0000 | XLON | 07003070000090135-EOCPUnyqDaC020221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:55:55 | 60  | 9820.0000 | XLON | 05003050000090357-EOCPUnyqE4kX20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:55:55 | 41  | 9820.0000 | XLON | 05003050000090357-EOCPUnyqE4kS20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:56:53 | 74  | 9822.0000 | XLON | 07003070000090688-EOCPUnyqEKvD20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:57:04 | 2   | 9818.0000 | XLON | 07003070000090448-EOCPUnyqEOXf20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:58:26 | 120 | 9822.0000 | XLON | 07003070000091101-EOCPUnyqEpJS20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:58:29 | 164 | 9820.0000 | XLON | 05003050000090919-EOCPUnyqEq7D20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:58:31 | 39  | 9818.0000 | XLON | 05003050000091021-EOCPUnyqEr4E20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:58:31 | 15  | 9818.0000 | XLON | 05003050000091021-EOCPUnyqEr4I20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:59:05 | 122 | 9814.0000 | XLON | 07003070000091327-EOCPUnyqFOEt20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:59:19 | 42  | 9812.0000 | XLON | 05003050000091224-EOCPUnyqF4hj20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 15:59:28 | 61  | 9812.0000 | XLON | 05003050000091224-EOCPUnyqF6tc20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:01:19 | 44  | 9822.0000 | XLON | 05003050000092039-EOCPUnyqFhJu20221116 |

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|----------------------------|----------------------|-----|-----------|------|----------------------------------------|
| J.P. Morgan Securities plc | 16-Nov-2022 16:01:19 | 88  | 9822.0000 | XLON | 05003050000092039-E0CPUnyqFhJx20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:02:33 | 110 | 9828.0000 | XLON | 05003050000092290-E0CPUnyqG4MD20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:03:16 | 31  | 9828.0000 | XLON | 05003050000092290-E0CPUnyqGGuE20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:03:40 | 25  | 9824.0000 | XLON | 05003050000092460-E0CPUnyqGOLi20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:03:40 | 153 | 9824.0000 | XLON | 07003070000092257-E0CPUnyqGOIG20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:03:40 | 14  | 9826.0000 | XLON | 05003050000092191-E0CPUnyqGOcZ20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:03:40 | 58  | 9826.0000 | XLON | 05003050000092191-E0CPUnyqGOcb20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:04:19 | 23  | 9824.0000 | XLON | 07003070000092956-E0CPUnyqGY9J20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:04:19 | 100 | 9824.0000 | XLON | 07003070000092956-E0CPUnyqGY9G20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:05:01 | 103 | 9820.0000 | XLON | 05003050000092804-E0CPUnyqGkL820221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:05:11 | 6   | 9818.0000 | XLON | 05003050000092901-E0CPUnyqGn9u20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:05:27 | 110 | 9816.0000 | XLON | 05003050000093226-E0CPUnyqGrSc20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:05:27 | 12  | 9816.0000 | XLON | 05003050000093226-E0CPUnyqGrWG20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:06:20 | 61  | 9818.0000 | XLON | 05003050000093386-E0CPUnyqH7Ho20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:06:20 | 36  | 9818.0000 | XLON | 05003050000093386-E0CPUnyqH7Hm20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:06:21 | 123 | 9816.0000 | XLON | 07003070000093445-E0CPUnyqH7RK20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:09:09 | 195 | 9826.0000 | XLON | 05003050000094236-E0CPUnyqHwcl20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:10:47 | 73  | 9826.0000 | XLON | 05003050000094542-E0CPUnyqLsy20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 16:10:47 | 176 | 9826.0000 | XLON | 05003050000094542-E0CPUnyqLrZ20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 16:11:13 | 102 | 9824.0000 | XLON | 07003070000094128-E0CPUnyqIRKl20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:11:13 | 32  | 9824.0000 | XLON | 07003070000094128-E0CPUnyqIRKn20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:11:41 | 12  | 9818.0000 | XLON | 05003050000094699-E0CPUnyqIld20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 16:11:41 | 88  | 9818.0000 | XLON | 07003070000094737-E0CPUnyqIZlb20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:11:43 | 9   | 9818.0000 | XLON | 05003050000094699-E0CPUnyqIaA20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 16:12:54 | 77  | 9818.0000 | XLON | 05003050000095223-E0CPUnyqIb20221116   |
| J.P. Morgan Securities plc | 16-Nov-2022 16:14:11 | 21  | 9832.0000 | XLON | 05003050000095769-E0CPUnyqJHYC20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:14:11 | 80  | 9832.0000 | XLON | 05003050000095769-E0CPUnyqJHYA20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:14:11 | 22  | 9832.0000 | XLON | 05003050000095769-E0CPUnyqJHYG20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:14:11 | 93  | 9832.0000 | XLON | 05003050000095769-E0CPUnyqJHYE20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:14:17 | 48  | 9832.0000 | XLON | 07003070000095825-E0CPUnyqJJeB20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:14:17 | 94  | 9832.0000 | XLON | 07003070000095825-E0CPUnyqJJe920221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:14:22 | 83  | 9834.0000 | XLON | 07003070000095852-E0CPUnyqJLEt20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:14:22 | 80  | 9834.0000 | XLON | 07003070000095852-E0CPUnyqJLEv20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:14:22 | 4   | 9834.0000 | XLON | 07003070000095852-E0CPUnyqJLEz20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:14:22 | 32  | 9834.0000 | XLON | 07003070000095852-E0CPUnyqJLEx20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:14:22 | 18  | 9834.0000 | XLON | 07003070000095852-E0CPUnyqJLEp20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:14:22 | 13  | 9834.0000 | XLON | 07003070000095852-E0CPUnyqJLEr20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:14:29 | 27  | 9834.0000 | XLON | 07003070000095885-E0CPUnyqJNTG20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:14:29 | 83  | 9834.0000 | XLON | 07003070000095885-E0CPUnyqJNTC20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:14:29 | 46  | 9834.0000 | XLON | 07003070000095885-E0CPUnyqJNTE20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:14:33 | 34  | 9834.0000 | XLON | 07003070000095912-E0CPUnyqJOYO20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:14:33 | 32  | 9834.0000 | XLON | 07003070000095912-E0CPUnyqJOYQ20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:14:33 | 26  | 9834.0000 | XLON | 07003070000095912-E0CPUnyqJOYM20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:14:37 | 66  | 9836.0000 | XLON | 05003050000095949-E0CPUnyqJPoS20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:14:37 | 80  | 9836.0000 | XLON | 05003050000095949-E0CPUnyqJPoQ20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:14:40 | 80  | 9836.0000 | XLON | 07003070000095996-E0CPUnyqJQbX20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:14:40 | 33  | 9836.0000 | XLON | 07003070000095996-E0CPUnyqJQbZ20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:14:45 | 34  | 9838.0000 | XLON | 07003070000096027-E0CPUnyqJRTu20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:14:45 | 65  | 9838.0000 | XLON | 07003070000096027-E0CPUnyqJRu020221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:14:45 | 44  | 9838.0000 | XLON | 07003070000096027-E0CPUnyqJRtu20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:14:45 | 35  | 9838.0000 | XLON | 07003070000096027-E0CPUnyqJRtw20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:14:47 | 256 | 9834.0000 | XLON | 05003050000095933-E0CPUnyqJSxA20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:14:48 | 60  | 9832.0000 | XLON | 05003050000096008-E0CPUnyqJT5b20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:14:59 | 35  | 9832.0000 | XLON | 07003070000096121-E0CPUnyqJWtd20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:14:59 | 21  | 9832.0000 | XLON | 07003070000096121-E0CPUnyqJWTh20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:14:59 | 45  | 9832.0000 | XLON | 07003070000096121-E0CPUnyqJWtj20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:14:59 | 14  | 9832.0000 | XLON | 07003070000096121-E0CPUnyqJWtF20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:15:02 | 19  | 9832.0000 | XLON | 07003070000096180-E0CPUnyqJY2H20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:15:02 | 89  | 9832.0000 | XLON | 07003070000096180-E0CPUnyqJY2J20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:15:02 | 58  | 9832.0000 | XLON | 07003070000096180-E0CPUnyqJY2L20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:15:07 | 17  | 9834.0000 | XLON | 07003070000096231-E0CPUnyqJZK120221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:15:07 | 34  | 9834.0000 | XLON | 07003070000096231-E0CPUnyqJZK320221116 |

|                            |                      |     |           |      |                                        |
|----------------------------|----------------------|-----|-----------|------|----------------------------------------|
| J.P. Morgan Securities plc | 16-Nov-2022 16:15:08 | 13  | 9834.0000 | XLON | 05003050000096217-EOCPUnyqJZV720221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:15:08 | 22  | 9834.0000 | XLON | 05003050000096217-EOCPUnyqJZV920221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:15:10 | 9   | 9834.0000 | XLON | 05003050000096230-EOCPUnyqJal120221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:15:11 | 98  | 9834.0000 | XLON | 07003070000096258-EOCPUnyqJaqB20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:15:16 | 10  | 9838.0000 | XLON | 07003070000096294-EOCPUnyqJcFJ20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:15:19 | 303 | 9838.0000 | XLON | 07003070000096311-EOCPUnyqJdpH20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:15:20 | 1   | 9838.0000 | XLON | 07003070000096311-EOCPUnyqJeAY20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:15:23 | 28  | 9838.0000 | XLON | 05003050000096314-EOCPUnyqJekQ20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:15:23 | 52  | 9838.0000 | XLON | 07003070000096311-EOCPUnyqJekQ20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:15:23 | 20  | 9838.0000 | XLON | 07003070000096352-EOCPUnyqJekS20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:15:23 | 19  | 9838.0000 | XLON | 07003070000096352-EOCPUnyqJekV20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:15:27 | 146 | 9838.0000 | XLON | 07003070000096397-EOCPUnyqJfxf20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:15:32 | 173 | 9838.0000 | XLON | 07003070000096431-EOCPUnyqJhe120221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:15:32 | 1   | 9838.0000 | XLON | 07003070000096431-EOCPUnyqJhdw20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:15:36 | 42  | 9838.0000 | XLON | 07003070000096449-EOCPUnyqJijl20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:15:37 | 182 | 9838.0000 | XLON | 05003050000096432-EOCPUnyqJjuW20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:15:42 | 83  | 9838.0000 | XLON | 07003070000096514-EOCPUnyqJluW20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:15:44 | 141 | 9838.0000 | XLON | 05003050000096489-EOCPUnyqJmHP20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:15:44 | 27  | 9838.0000 | XLON | 05003050000096489-EOCPUnyqJmHN20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:15:54 | 18  | 9840.0000 | XLON | 05003050000096560-EOCPUnyqJpMG20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:15:54 | 20  | 9840.0000 | XLON | 05003050000096560-EOCPUnyqJpME20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:15:54 | 85  | 9840.0000 | XLON | 05003050000096560-EOCPUnyqJpMC20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:15:55 | 80  | 9840.0000 | XLON | 07003070000096618-EOCPUnyqJpgM20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:15:55 | 73  | 9840.0000 | XLON | 07003070000096618-EOCPUnyqJpgO20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:15:55 | 14  | 9840.0000 | XLON | 07003070000096618-EOCPUnyqJpgQ20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:15:55 | 88  | 9840.0000 | XLON | 07003070000096618-EOCPUnyqJpgK20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:16:01 | 111 | 9842.0000 | XLON | 07003070000096653-EOCPUnyqJr5C20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:16:01 | 7   | 9842.0000 | XLON | 07003070000096653-EOCPUnyqJr5120221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:16:01 | 24  | 9842.0000 | XLON | 07003070000096653-EOCPUnyqJr5820221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:16:49 | 10  | 9846.0000 | XLON | 07003070000096690-EOCPUnyqK3VF20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:16:49 | 146 | 9846.0000 | XLON | 07003070000096687-EOCPUnyqK3V920221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:16:49 | 74  | 9846.0000 | XLON | 07003070000096687-EOCPUnyqK3V720221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:16:49 | 154 | 9846.0000 | XLON | 07003070000096690-EOCPUnyqK3VB20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:16:49 | 50  | 9846.0000 | XLON | 07003070000096699-EOCPUnyqK3VH20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:16:49 | 100 | 9846.0000 | XLON | 07003070000096690-EOCPUnyqK3VD20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:16:50 | 1   | 9850.0000 | XLON | 07003070000096944-EOCPUnyqK43z20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:16:50 | 14  | 9850.0000 | XLON | 07003070000096944-EOCPUnyqK44120221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:16:51 | 40  | 9850.0000 | XLON | 07003070000096948-EOCPUnyqK4Lb20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:16:52 | 361 | 9860.0000 | XLON | 07003070000096957-EOCPUnyqK4c020221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:16:53 | 178 | 9862.0000 | XLON | 07003070000096968-EOCPUnyqK4vX20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:16:53 | 100 | 9862.0000 | XLON | 07003070000096968-EOCPUnyqK4vV20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:16:54 | 34  | 9862.0000 | XLON | 05003050000096927-EOCPUnyqK57k20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:16:54 | 17  | 9862.0000 | XLON | 05003050000096927-EOCPUnyqK57i20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:16:54 | 39  | 9862.0000 | XLON | 05003050000096927-EOCPUnyqK57m20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:16:55 | 11  | 9862.0000 | XLON | 05003050000096933-EOCPUnyqK5Io20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:16:56 | 29  | 9862.0000 | XLON | 07003070000096983-EOCPUnyqK5Yw20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:16:57 | 34  | 9864.0000 | XLON | 05003050000096943-EOCPUnyqK5IA20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:16:57 | 40  | 9864.0000 | XLON | 05003050000096943-EOCPUnyqK5I620221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:16:57 | 219 | 9862.0000 | XLON | 07003070000096983-EOCPUnyqK5ks20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:16:57 | 141 | 9862.0000 | XLON | 07003070000096983-EOCPUnyqK5kx20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:16:57 | 35  | 9864.0000 | XLON | 05003050000096943-EOCPUnyqK5I820221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:17:00 | 17  | 9864.0000 | XLON | 05003050000096955-EOCPUnyqK6H420221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:17:00 | 50  | 9864.0000 | XLON | 05003050000096955-EOCPUnyqK6H620221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:17:02 | 39  | 9862.0000 | XLON | 07003070000097015-EOCPUnyqK7Ms20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:17:03 | 45  | 9860.0000 | XLON | 05003050000096971-EOCPUnyqK7kX20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:17:05 | 68  | 9860.0000 | XLON | 05003050000096976-EOCPUnyqK88G20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:17:34 | 31  | 9860.0000 | XLON | 07003070000097043-EOCPUnyqKff620221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:17:34 | 88  | 9860.0000 | XLON | 05003050000096976-EOCPUnyqKff220221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:17:34 | 31  | 9860.0000 | XLON | 05003050000097024-EOCPUnyqKffC20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:17:34 | 38  | 9858.0000 | XLON | 05003050000097019-EOCPUnyqKffl20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:17:34 | 39  | 9858.0000 | XLON | 07003070000097063-EOCPUnyqKffn20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:17:34 | 24  | 9858.0000 | XLON | 07003070000097066-EOCPUnyqKffr20221116 |

|                            |                      |     |           |      |                                        |
|----------------------------|----------------------|-----|-----------|------|----------------------------------------|
| J.P. Morgan Securities plc | 16-Nov-2022 16:17:34 | 46  | 9858.0000 | XLON | 07003070000097050-E0CPUnyqKffh20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:17:34 | 28  | 9860.0000 | XLON | 05003050000097008-E0CPUnyqKff820221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:17:34 | 22  | 9856.0000 | XLON | 05003050000096964-E0CPUnyqKfg620221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:17:34 | 8   | 9856.0000 | XLON | 05003050000097029-E0CPUnyqKfg820221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:17:34 | 243 | 9858.0000 | XLON | 05003050000096922-E0CPUnyqKffa20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:17:34 | 23  | 9858.0000 | XLON | 07003070000097066-E0CPUnyqKffp20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:17:34 | 40  | 9856.0000 | XLON | 05003050000097029-E0CPUnyqKfgC20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:17:34 | 54  | 9858.0000 | XLON | 05003050000097019-E0CPUnyqKffj20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:17:34 | 49  | 9860.0000 | XLON | 07003070000097037-E0CPUnyqKff420221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:17:34 | 27  | 9858.0000 | XLON | 07003070000097050-E0CPUnyqKffe20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:17:34 | 41  | 9860.0000 | XLON | 07003070000097059-E0CPUnyqKffa20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:17:34 | 61  | 9858.0000 | XLON | 05003050000096999-E0CPUnyqKffc20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:17:40 | 1   | 9856.0000 | XLON | 05003050000097144-E0CPUnyqKH7K20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:17:40 | 294 | 9856.0000 | XLON | 05003050000097144-E0CPUnyqKH7N20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:17:47 | 82  | 9858.0000 | XLON | 05003050000097192-E0CPUnyqKH820221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 16:17:47 | 230 | 9858.0000 | XLON | 05003050000097192-E0CPUnyqKH820221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 16:17:52 | 43  | 9858.0000 | XLON | 07003070000097246-E0CPUnyqKKOF20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:17:52 | 50  | 9858.0000 | XLON | 07003070000097246-E0CPUnyqKKOD20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:17:52 | 1   | 9856.0000 | XLON | 05003050000097144-E0CPUnyqKbn20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 16:17:52 | 10  | 9856.0000 | XLON | 05003050000097144-E0CPUnyqKKOO20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:17:52 | 2   | 9856.0000 | XLON | 05003050000097144-E0CPUnyqKKOv20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:17:53 | 1   | 9856.0000 | XLON | 05003050000097144-E0CPUnyqKKk420221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:18:04 | 33  | 9856.0000 | XLON | 05003050000097144-E0CPUnyqKNnz20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:18:11 | 12  | 9856.0000 | XLON | 05003050000097159-E0CPUnyqKPGj20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:18:11 | 22  | 9856.0000 | XLON | 05003050000097144-E0CPUnyqKPGh20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:18:18 | 3   | 9856.0000 | XLON | 05003050000097159-E0CPUnyqKRPU20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:18:20 | 63  | 9856.0000 | XLON | 07003070000097273-E0CPUnyqKRjL20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:18:20 | 29  | 9856.0000 | XLON | 07003070000097288-E0CPUnyqKRov20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:18:20 | 18  | 9856.0000 | XLON | 07003070000097273-E0CPUnyqKRor20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:18:20 | 81  | 9856.0000 | XLON | 05003050000097229-E0CPUnyqKRjJ20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:18:20 | 128 | 9856.0000 | XLON | 05003050000097225-E0CPUnyqKRjH20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:18:20 | 16  | 9856.0000 | XLON | 05003050000097159-E0CPUnyqKRjD20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:18:20 | 36  | 9856.0000 | XLON | 07003070000097212-E0CPUnyqKRjF20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:18:20 | 32  | 9856.0000 | XLON | 05003050000097159-E0CPUnyqKRj420221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:18:20 | 42  | 9856.0000 | XLON | 07003070000097386-E0CPUnyqKRqV20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:18:20 | 45  | 9856.0000 | XLON | 07003070000097279-E0CPUnyqKRot20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:18:20 | 37  | 9856.0000 | XLON | 07003070000097313-E0CPUnyqKRox20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:18:20 | 43  | 9856.0000 | XLON | 07003070000097350-E0CPUnyqKRoz20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:18:29 | 300 | 9856.0000 | XLON | 05003050000097361-E0CPUnyqKTnt20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:18:36 | 2   | 9856.0000 | XLON | 05003050000097361-E0CPUnyqKVVI20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:18:39 | 2   | 9856.0000 | XLON | 05003050000097361-E0CPUnyqKWA320221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:18:59 | 6   | 9856.0000 | XLON | 05003050000097361-E0CPUnyqKagF20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:19:00 | 28  | 9856.0000 | XLON | 07003070000097407-E0CPUnyqKagH20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:19:04 | 52  | 9856.0000 | XLON | 05003050000097399-E0CPUnyqKbq420221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:19:04 | 74  | 9856.0000 | XLON | 07003070000097441-E0CPUnyqKbq020221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:19:04 | 53  | 9856.0000 | XLON | 05003050000097413-E0CPUnyqKbq820221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:19:04 | 147 | 9856.0000 | XLON | 07003070000097407-E0CPUnyqKbpw20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:19:04 | 53  | 9854.0000 | XLON | 07003070000097260-E0CPUnyqKbrB20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:19:04 | 36  | 9854.0000 | XLON | 05003050000097579-E0CPUnyqKbug20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:19:04 | 90  | 9856.0000 | XLON | 07003070000097441-E0CPUnyqKbq220221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:19:04 | 54  | 9856.0000 | XLON | 07003070000097407-E0CPUnyqKbpu20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:19:04 | 112 | 9856.0000 | XLON | 07003070000097447-E0CPUnyqKbq620221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:19:04 | 88  | 9856.0000 | XLON | 07003070000097441-E0CPUnyqKbpy20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:19:08 | 150 | 9854.0000 | XLON | 05003050000097579-E0CPUnyqKd6h20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:19:15 | 85  | 9858.0000 | XLON | 07003070000097728-E0CPUnyqKgPb20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:19:15 | 98  | 9858.0000 | XLON | 07003070000097728-E0CPUnyqKgPd20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:19:15 | 22  | 9858.0000 | XLON | 07003070000097728-E0CPUnyqKgPZ20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:19:15 | 364 | 9858.0000 | XLON | 07003070000097728-E0CPUnyqKgPf20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:19:16 | 21  | 9858.0000 | XLON | 05003050000097718-E0CPUnyqKgq420221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:19:16 | 23  | 9858.0000 | XLON | 05003050000097718-E0CPUnyqKgq620221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:19:16 | 290 | 9858.0000 | XLON | 05003050000097718-E0CPUnyqKgqA20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:19:16 | 102 | 9858.0000 | XLON | 05003050000097718-E0CPUnyqKgq220221116 |



|                            |                      |     |           |      |                                        |
|----------------------------|----------------------|-----|-----------|------|----------------------------------------|
| J.P. Morgan Securities plc | 16-Nov-2022 16:21:25 | 32  | 9884.0000 | XLON | 05003050000098469-E0CPUnyqLHbG20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:21:25 | 22  | 9884.0000 | XLON | 07003070000098526-E0CPUnyqLHbl20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:21:25 | 77  | 9884.0000 | XLON | 05003050000098523-E0CPUnyqLHbM20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:21:25 | 108 | 9884.0000 | XLON | 07003070000098498-E0CPUnyqLHbE20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:21:26 | 1   | 9884.0000 | XLON | 05003050000098530-E0CPUnyqLHs320221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:21:27 | 3   | 9884.0000 | XLON | 05003050000098530-E0CPUnyqLI1w20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:21:27 | 122 | 9882.0000 | XLON | 07003070000098456-E0CPUnyqLIBI20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:21:27 | 365 | 9884.0000 | XLON | 05003050000098530-E0CPUnyqLIBI20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:21:27 | 2   | 9884.0000 | XLON | 05003050000098530-E0CPUnyqLIBG20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:21:27 | 30  | 9882.0000 | XLON | 07003070000098456-E0CPUnyqLIbD20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:21:27 | 200 | 9882.0000 | XLON | 05003050000098442-E0CPUnyqLIBn20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:21:31 | 10  | 9882.0000 | XLON | 07003070000098604-E0CPUnyqLJ5I20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:21:31 | 260 | 9880.0000 | XLON | 05003050000098558-E0CPUnyqLJ6220221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:21:40 | 131 | 9880.0000 | XLON | 05003050000098589-E0CPUnyqLkP420221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:21:42 | 4   | 9880.0000 | XLON | 07003070000098653-E0CPUnyqLLMh20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:21:42 | 2   | 9880.0000 | XLON | 07003070000098653-E0CPUnyqLLMM20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:21:42 | 20  | 9880.0000 | XLON | 07003070000098653-E0CPUnyqLLMO20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:21:42 | 44  | 9880.0000 | XLON | 07003070000098653-E0CPUnyqLLMI20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:21:42 | 14  | 9880.0000 | XLON | 07003070000098653-E0CPUnyqLLMK20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:21:42 | 27  | 9880.0000 | XLON | 07003070000098653-E0CPUnyqLLMZ20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:21:42 | 2   | 9880.0000 | XLON | 07003070000098653-E0CPUnyqLLMQ20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:21:45 | 2   | 9874.0000 | XLON | 05003050000098569-E0CPUnyqLMdQ20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:21:47 | 3   | 9874.0000 | XLON | 05003050000098569-E0CPUnyqLNQx20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:21:49 | 25  | 9876.0000 | XLON | 07003070000098698-E0CPUnyqLOOk20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:21:56 | 1   | 9876.0000 | XLON | 07003070000098698-E0CPUnyqLQ4r20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:21:56 | 25  | 9876.0000 | XLON | 07003070000098718-E0CPUnyqLQ4v20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:21:56 | 309 | 9876.0000 | XLON | 07003070000098698-E0CPUnyqLQ4t20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:21:57 | 4   | 9876.0000 | XLON | 07003070000098735-E0CPUnyqLQc020221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:21:58 | 2   | 9876.0000 | XLON | 07003070000098735-E0CPUnyqLR0c20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:22:00 | 5   | 9876.0000 | XLON | 07003070000098735-E0CPUnyqLRln20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:22:01 | 2   | 9876.0000 | XLON | 07003070000098735-E0CPUnyqLRi420221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:22:02 | 23  | 9876.0000 | XLON | 07003070000098737-E0CPUnyqLRtl20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:22:02 | 36  | 9876.0000 | XLON | 07003070000098752-E0CPUnyqLRtn20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:22:02 | 32  | 9876.0000 | XLON | 05003050000098698-E0CPUnyqLRtN20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:22:02 | 28  | 9876.0000 | XLON | 07003070000098750-E0CPUnyqLRtR20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:22:02 | 24  | 9876.0000 | XLON | 05003050000098708-E0CPUnyqLRtT20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:22:02 | 16  | 9876.0000 | XLON | 07003070000098752-E0CPUnyqLRtX20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:22:02 | 58  | 9876.0000 | XLON | 05003050000098691-E0CPUnyqLRtJ20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:22:02 | 44  | 9876.0000 | XLON | 05003050000098702-E0CPUnyqLRtP20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:22:02 | 43  | 9876.0000 | XLON | 07003070000098735-E0CPUnyqLRtH20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:22:03 | 4   | 9876.0000 | XLON | 07003070000098752-E0CPUnyqLS7j20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:22:04 | 3   | 9876.0000 | XLON | 07003070000098752-E0CPUnyqLSNg20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:22:06 | 2   | 9876.0000 | XLON | 07003070000098752-E0CPUnyqLSxd20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:22:06 | 2   | 9876.0000 | XLON | 07003070000098752-E0CPUnyqLTBX20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:22:07 | 18  | 9876.0000 | XLON | 05003050000098739-E0CPUnyqLTGY20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:22:07 | 5   | 9876.0000 | XLON | 07003070000098752-E0CPUnyqLTGW20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:22:08 | 21  | 9876.0000 | XLON | 07003070000098786-E0CPUnyqLTU120221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:22:08 | 3   | 9876.0000 | XLON | 05003050000098739-E0CPUnyqLTN220221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:22:08 | 46  | 9876.0000 | XLON | 05003050000098739-E0CPUnyqLTTz20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:22:08 | 2   | 9876.0000 | XLON | 07003070000098786-E0CPUnyqLTg720221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:22:10 | 2   | 9876.0000 | XLON | 07003070000098786-E0CPUnyqLU6f20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:22:38 | 287 | 9886.0000 | XLON | 07003070000098982-E0CPUnyqLdL620221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:22:40 | 176 | 9888.0000 | XLON | 05003050000098924-E0CPUnyqLdd320221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:22:40 | 13  | 9888.0000 | XLON | 05003050000098924-E0CPUnyqLdd120221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:22:40 | 36  | 9888.0000 | XLON | 05003050000098924-E0CPUnyqLdcz20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:23:01 | 47  | 9888.0000 | XLON | 05003050000098928-E0CPUnyqLjdx20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:23:01 | 302 | 9888.0000 | XLON | 07003070000098988-E0CPUnyqLjqv20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:23:01 | 22  | 9888.0000 | XLON | 05003050000098928-E0CPUnyqLjr020221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:23:01 | 100 | 9888.0000 | XLON | 07003070000098988-E0CPUnyqLjqs20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:23:01 | 218 | 9888.0000 | XLON | 05003050000098928-E0CPUnyqLjr320221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:23:01 | 43  | 9888.0000 | XLON | 05003050000099016-E0CPUnyqLjrR20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:23:25 | 120 | 9888.0000 | XLON | 07003070000099071-E0CPUnyqLsEM20221116 |

|                            |                      |     |           |      |                                        |
|----------------------------|----------------------|-----|-----------|------|----------------------------------------|
| J.P. Morgan Securities plc | 16-Nov-2022 16:23:28 | 403 | 9890.0000 | XLON | 05003050000099136-E0CPUnyqLszf20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:23:29 | 19  | 9892.0000 | XLON | 07003070000099193-E0CPUnyqLtbF20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:23:29 | 18  | 9892.0000 | XLON | 07003070000099193-E0CPUnyqLtbD20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:23:29 | 159 | 9892.0000 | XLON | 07003070000099193-E0CPUnyqLtbH20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:23:30 | 21  | 9892.0000 | XLON | 05003050000099146-E0CPUnyqLtz520221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:23:30 | 54  | 9892.0000 | XLON | 05003050000099146-E0CPUnyqLtz720221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:23:30 | 293 | 9892.0000 | XLON | 05003050000099146-E0CPUnyqLtz920221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:23:30 | 84  | 9892.0000 | XLON | 05003050000099146-E0CPUnyqLtz320221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:23:31 | 18  | 9892.0000 | XLON | 07003070000099203-E0CPUnyqLtnS20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:23:44 | 236 | 9892.0000 | XLON | 07003070000099209-E0CPUnyqLwxC20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:23:44 | 243 | 9892.0000 | XLON | 07003070000099208-E0CPUnyqLwx820221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:23:44 | 131 | 9892.0000 | XLON | 07003070000099208-E0CPUnyqLwx320221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:23:44 | 91  | 9892.0000 | XLON | 05003050000099152-E0CPUnyqLwxA20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:23:45 | 34  | 9892.0000 | XLON | 07003070000099256-E0CPUnyqLxOv20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:23:45 | 27  | 9892.0000 | XLON | 07003070000099265-E0CPUnyqLyMq20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:23:50 | 5   | 9894.0000 | XLON | 07003070000099297-E0CPUnyqM0Nv20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:24:13 | 346 | 9894.0000 | XLON | 05003050000099250-E0CPUnyqM7ge20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:24:13 | 34  | 9892.0000 | XLON | 07003070000099265-E0CPUnyqM7oQ20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:24:17 | 180 | 9892.0000 | XLON | 07003070000099271-E0CPUnyqM8al20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:24:17 | 66  | 9892.0000 | XLON | 07003070000099314-E0CPUnyqM8av20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:24:17 | 57  | 9892.0000 | XLON | 05003050000099369-E0CPUnyqM8ml20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:24:17 | 13  | 9892.0000 | XLON | 07003070000099314-E0CPUnyqM8ar20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:24:17 | 141 | 9892.0000 | XLON | 07003070000099314-E0CPUnyqM8ap20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:24:17 | 21  | 9892.0000 | XLON | 07003070000099314-E0CPUnyqM8at20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:24:17 | 173 | 9892.0000 | XLON | 07003070000099265-E0CPUnyqM8aj20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:24:17 | 34  | 9892.0000 | XLON | 05003050000099256-E0CPUnyqM8ax20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:24:17 | 19  | 9892.0000 | XLON | 05003050000099369-E0CPUnyqM8mj20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:24:18 | 48  | 9892.0000 | XLON | 05003050000099372-E0CPUnyqM93F20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:24:18 | 39  | 9892.0000 | XLON | 05003050000099372-E0CPUnyqM93520221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:24:31 | 48  | 9900.0000 | XLON | 05003050000099443-E0CPUnyqMCDI20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:24:31 | 96  | 9900.0000 | XLON | 07003070000099485-E0CPUnyqMBwU20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:24:31 | 30  | 9900.0000 | XLON | 05003050000099443-E0CPUnyqMCDM20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:24:31 | 21  | 9900.0000 | XLON | 07003070000099485-E0CPUnyqMBwW20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:24:38 | 99  | 9900.0000 | XLON | 05003050000099479-E0CPUnyqME0h20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:24:38 | 26  | 9900.0000 | XLON | 05003050000099451-E0CPUnyqMDzY20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:24:38 | 206 | 9900.0000 | XLON | 05003050000099443-E0CPUnyqMDzU20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:24:38 | 185 | 9900.0000 | XLON | 05003050000099479-E0CPUnyqME0b20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:24:38 | 6   | 9900.0000 | XLON | 05003050000099479-E0CPUnyqME0d20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:24:38 | 64  | 9900.0000 | XLON | 05003050000099443-E0CPUnyqMDzP20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:24:40 | 6   | 9900.0000 | XLON | 07003070000099525-E0CPUnyqMEJO20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:24:40 | 57  | 9900.0000 | XLON | 07003070000099525-E0CPUnyqMEJQ20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:24:41 | 27  | 9900.0000 | XLON | 05003050000099494-E0CPUnyqMEje20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:24:43 | 3   | 9900.0000 | XLON | 05003050000099494-E0CPUnyqMEvc20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:25:00 | 1   | 9902.0000 | XLON | 05003050000099539-E0CPUnyqMJVb20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:25:05 | 192 | 9902.0000 | XLON | 05003050000099539-E0CPUnyqML9b20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:25:05 | 159 | 9902.0000 | XLON | 05003050000099539-E0CPUnyqML9d20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:25:05 | 83  | 9902.0000 | XLON | 05003050000099539-E0CPUnyqML9W20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:25:06 | 20  | 9902.0000 | XLON | 07003070000099667-E0CPUnyqMLGa20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:25:06 | 25  | 9902.0000 | XLON | 07003070000099676-E0CPUnyqMLYh20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:25:06 | 56  | 9902.0000 | XLON | 07003070000099667-E0CPUnyqMLGc20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:25:15 | 223 | 9902.0000 | XLON | 07003070000099676-E0CPUnyqMOJD20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:25:15 | 5   | 9902.0000 | XLON | 07003070000099676-E0CPUnyqMOJ120221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:25:15 | 127 | 9902.0000 | XLON | 07003070000099676-E0CPUnyqMOJ620221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:25:16 | 343 | 9902.0000 | XLON | 07003070000099734-E0CPUnyqMOdY20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:25:25 | 23  | 9902.0000 | XLON | 05003050000099716-E0CPUnyqMRMQ20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:25:25 | 31  | 9902.0000 | XLON | 05003050000099724-E0CPUnyqMRMU20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:25:25 | 36  | 9902.0000 | XLON | 05003050000099720-E0CPUnyqMRMS20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:25:26 | 31  | 9902.0000 | XLON | 07003070000099759-E0CPUnyqMRMO20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:25:26 | 66  | 9902.0000 | XLON | 07003070000099734-E0CPUnyqMRMK20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:25:27 | 17  | 9902.0000 | XLON | 07003070000099834-E0CPUnyqMRv420221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:25:27 | 10  | 9900.0000 | XLON | 05003050000099524-E0CPUnyqMRz20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 16:25:27 | 17  | 9900.0000 | XLON | 05003050000099524-E0CPUnyqMRzd20221116 |



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|----------------------------|----------------------|-----|-----------|------|----------------------------------------|
| J.P. Morgan Securities plc | 16-Nov-2022 16:25:27 | 21  | 9900.0000 | XLON | 05003050000099524-E0CPUnyqMRzi20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:25:27 | 58  | 9900.0000 | XLON | 07003070000099566-E0CPUnyqMRzs20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:25:27 | 61  | 9900.0000 | XLON | 05003050000099494-E0CPUnyqMRzT20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:25:27 | 11  | 9900.0000 | XLON | 05003050000099494-E0CPUnyqMRzV20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:25:27 | 22  | 9900.0000 | XLON | 07003070000099566-E0CPUnyqMRzk20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:25:27 | 76  | 9902.0000 | XLON | 05003050000099753-E0CPUnyqMRv20221116  |
| J.P. Morgan Securities plc | 16-Nov-2022 16:25:27 | 38  | 9902.0000 | XLON | 05003050000099740-E0CPUnyqMRuy20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:25:27 | 10  | 9902.0000 | XLON | 07003070000099834-E0CPUnyqMRvA20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:25:27 | 32  | 9902.0000 | XLON | 07003070000099785-E0CPUnyqMRv020221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:25:27 | 29  | 9902.0000 | XLON | 05003050000099734-E0CPUnyqMRuw20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:25:27 | 14  | 9902.0000 | XLON | 05003050000099724-E0CPUnyqMRuu20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:25:27 | 131 | 9898.0000 | XLON | 07003070000099766-E0CPUnyqMS2y20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:25:27 | 7   | 9900.0000 | XLON | 05003050000099494-E0CPUnyqMRzX20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:25:27 | 6   | 9900.0000 | XLON | 05003050000099524-E0CPUnyqMRzb20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:25:27 | 6   | 9900.0000 | XLON | 05003050000099524-E0CPUnyqMRzf20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:25:27 | 70  | 9898.0000 | XLON | 05003050000099788-E0CPUnyqMS3020221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:25:53 | 82  | 9894.0000 | XLON | 07003070000099959-E0CPUnyqMXA320221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:26:32 | 100 | 9896.0000 | XLON | 07003070000100064-E0CPUnyqMkN420221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:26:32 | 294 | 9898.0000 | XLON | 07003070000100182-E0CPUnyqMkHR20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:26:32 | 99  | 9896.0000 | XLON | 07003070000100064-E0CPUnyqMkHi20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:26:34 | 95  | 9896.0000 | XLON | 07003070000100064-E0CPUnyqMknQ20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:26:34 | 109 | 9896.0000 | XLON | 05003050000100181-E0CPUnyqMknU20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:26:37 | 90  | 9896.0000 | XLON | 05003050000100183-E0CPUnyqMmLv20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:26:37 | 100 | 9896.0000 | XLON | 07003070000100251-E0CPUnyqMmLz20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:26:37 | 8   | 9896.0000 | XLON | 07003070000100251-E0CPUnyqMmLx20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:26:47 | 36  | 9896.0000 | XLON | 07003070000100251-E0CPUnyqMpVC20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:26:57 | 22  | 9896.0000 | XLON | 05003050000100204-E0CPUnyqMriR20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:26:57 | 21  | 9896.0000 | XLON | 05003050000100297-E0CPUnyqMrla20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:26:57 | 128 | 9896.0000 | XLON | 05003050000100204-E0CPUnyqMriP20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:26:57 | 64  | 9896.0000 | XLON | 05003050000100204-E0CPUnyqMriL20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:26:57 | 80  | 9896.0000 | XLON | 07003070000100251-E0CPUnyqMriJ20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:26:58 | 36  | 9896.0000 | XLON | 05003050000100299-E0CPUnyqMryC20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:26:58 | 40  | 9896.0000 | XLON | 05003050000100299-E0CPUnyqMryF20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:27:01 | 44  | 9896.0000 | XLON | 05003050000100299-E0CPUnyqMtKw20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:27:03 | 203 | 9896.0000 | XLON | 05003050000100299-E0CPUnyqMtlc20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:27:03 | 25  | 9896.0000 | XLON | 05003050000100305-E0CPUnyqMtle20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:27:03 | 26  | 9896.0000 | XLON | 07003070000100377-E0CPUnyqMtrZ20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:27:03 | 17  | 9896.0000 | XLON | 07003070000100380-E0CPUnyqMtrg20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:27:03 | 41  | 9896.0000 | XLON | 05003050000100305-E0CPUnyqMtrV20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:27:10 | 17  | 9904.0000 | XLON | 05003050000100353-E0CPUnyqMwWn20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:27:10 | 354 | 9904.0000 | XLON | 07003070000100414-E0CPUnyqMwKy20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:27:12 | 22  | 9904.0000 | XLON | 05003050000100356-E0CPUnyqMx9C20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:27:13 | 16  | 9904.0000 | XLON | 07003070000100431-E0CPUnyqMxcj20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:27:15 | 266 | 9904.0000 | XLON | 07003070000100433-E0CPUnyqMyKC20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:27:15 | 30  | 9904.0000 | XLON | 07003070000100433-E0CPUnyqMyKF20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:27:15 | 117 | 9904.0000 | XLON | 07003070000100433-E0CPUnyqMyKH20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:27:15 | 76  | 9902.0000 | XLON | 05003050000100360-E0CPUnyqMyKQ20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:27:28 | 111 | 9906.0000 | XLON | 05003050000100446-E0CPUnyqN1iY20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:27:28 | 102 | 9906.0000 | XLON | 05003050000100446-E0CPUnyqN1if20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:27:28 | 38  | 9906.0000 | XLON | 05003050000100446-E0CPUnyqN1id20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:27:28 | 44  | 9906.0000 | XLON | 05003050000100446-E0CPUnyqN1ia20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:28:01 | 323 | 9908.0000 | XLON | 05003050000100624-E0CPUnyqN9fw20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:28:03 | 2   | 9910.0000 | XLON | 07003070000100721-E0CPUnyqNAxO20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:28:03 | 62  | 9910.0000 | XLON | 07003070000100721-E0CPUnyqNAxQ20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:28:03 | 29  | 9910.0000 | XLON | 07003070000100721-E0CPUnyqNAxS20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:28:03 | 154 | 9910.0000 | XLON | 07003070000100721-E0CPUnyqNAxY20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:28:03 | 139 | 9910.0000 | XLON | 07003070000100721-E0CPUnyqNAxV20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:28:04 | 2   | 9910.0000 | XLON | 05003050000100654-E0CPUnyqNBHl20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:28:15 | 72  | 9910.0000 | XLON | 07003070000100733-E0CPUnyqNDrl20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:28:15 | 224 | 9910.0000 | XLON | 07003070000100733-E0CPUnyqNDrp20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:28:17 | 385 | 9910.0000 | XLON | 05003050000100704-E0CPUnyqNERP20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:28:17 | 326 | 9910.0000 | XLON | 05003050000100700-E0CPUnyqNEGq20221116 |



|                            |                      |     |           |      |                                        |
|----------------------------|----------------------|-----|-----------|------|----------------------------------------|
| J.P. Morgan Securities plc | 16-Nov-2022 16:31:01 | 8   | 9910.0000 | XLON | 07003070000101361-E0CPUnyqNebF20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:31:01 | 15  | 9910.0000 | XLON | 07003070000101361-E0CPUnyqNebD20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:31:01 | 57  | 9910.0000 | XLON | 07003070000101361-E0CPUnyqNebH20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:31:11 | 8   | 9910.0000 | XLON | 07003070000101382-E0CPUnyqNfWd20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:31:11 | 9   | 9910.0000 | XLON | 07003070000101382-E0CPUnyqNfWb20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:31:11 | 106 | 9910.0000 | XLON | 07003070000101382-E0CPUnyqNfWZ20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:31:11 | 3   | 9910.0000 | XLON | 07003070000101382-E0CPUnyqNfWf20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:31:17 | 8   | 9910.0000 | XLON | 07003070000101430-E0CPUnyqNgjB20221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:31:17 | 14  | 9910.0000 | XLON | 07003070000101430-E0CPUnyqNgj920221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:31:17 | 20  | 9910.0000 | XLON | 07003070000101430-E0CPUnyqNgj720221116 |
| J.P. Morgan Securities plc | 16-Nov-2022 16:31:17 | 5   | 9910.0000 | XLON | 07003070000101430-E0CPUnyqNgj520221116 |
| J.P. Morgan Securities plc | 17-Nov-2022 08:25:18 | 32  | 9808.0000 | XLON | 05003050000013309-E0CQDISjtPd20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 08:26:44 | 23  | 9808.0000 | XLON | 07003070000013769-E0CQDISjttsC20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 08:28:14 | 3   | 9798.0000 | XLON | 05003050000014320-E0CQDISjuHmj20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 08:28:14 | 22  | 9798.0000 | XLON | 05003050000014320-E0CQDISjuHmV20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 08:28:16 | 22  | 9792.0000 | XLON | 07003070000014313-E0CQDISjulSm20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 08:30:03 | 25  | 9792.0000 | XLON | 05003050000014843-E0CQDISjulW20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 08:39:22 | 22  | 9842.0000 | XLON | 07003070000016784-E0CQDISjxC6n20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 08:39:41 | 23  | 9838.0000 | XLON | 07003070000016772-E0CQDISjxFXO20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 08:41:16 | 39  | 9834.0000 | XLON | 05003050000017628-E0CQDISjxeOg20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 08:42:58 | 33  | 9816.0000 | XLON | 05003050000017931-E0CQDISjy6NW20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 08:44:26 | 35  | 9784.0000 | XLON | 05003050000018319-E0CQDISjyTPu20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 08:46:52 | 22  | 9784.0000 | XLON | 05003050000019179-E0CQDISjz3hr20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 08:48:26 | 29  | 9774.0000 | XLON | 07003070000020372-E0CQDISjzRlg20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 08:48:27 | 21  | 9768.0000 | XLON | 05003050000020098-E0CQDISjzRSg20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 08:50:47 | 22  | 9764.0000 | XLON | 05003050000024015-E0CQDISjzwlV20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 08:51:09 | 27  | 9752.0000 | XLON | 07003070000024751-E0CQDISk00vx20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 08:53:47 | 21  | 9752.0000 | XLON | 05003050000027157-E0CQDISk0Zzv20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 08:54:25 | 22  | 9740.0000 | XLON | 07003070000027721-E0CQDISk0jCx20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 08:56:08 | 25  | 9752.0000 | XLON | 07003070000029556-E0CQDISk16wN20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 08:56:12 | 22  | 9746.0000 | XLON | 05003050000029693-E0CQDISk17pi20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 08:58:27 | 21  | 9756.0000 | XLON | 05003050000031462-E0CQDISk1b0020221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 08:59:55 | 23  | 9738.0000 | XLON | 07003070000032965-E0CQDISk1vbf20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 08:59:55 | 21  | 9734.0000 | XLON | 07003070000032515-E0CQDISk1vc220221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 09:06:41 | 22  | 9760.0000 | XLON | 07003070000038723-E0CQDISk3VWm20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 09:09:59 | 23  | 9740.0000 | XLON | 05003050000040317-E0CQDISk4Guj20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 09:11:00 | 32  | 9726.0000 | XLON | 07003070000040844-E0CQDISk4TLL20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 09:17:26 | 19  | 9736.0000 | XLON | 07003070000042199-E0CQDISk5IIy20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 09:18:02 | 4   | 9736.0000 | XLON | 07003070000042199-E0CQDISk5rrM20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 09:22:02 | 22  | 9742.0000 | XLON | 07003070000043589-E0CQDISk6fkl20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 09:22:09 | 30  | 9738.0000 | XLON | 07003070000043114-E0CQDISk6gXj20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 09:23:00 | 34  | 9730.0000 | XLON | 05003050000044541-E0CQDISk6tEh20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 09:28:20 | 30  | 9738.0000 | XLON | 07003070000045121-E0CQDISk7uM20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 09:32:03 | 34  | 9732.0000 | XLON | 07003070000045706-E0CQDISk8qIL20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 09:35:16 | 27  | 9734.0000 | XLON | 07003070000047149-E0CQDISk9pjx20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 09:40:00 | 21  | 9728.0000 | XLON | 05003050000047395-E0CQDISkBFBy20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 09:43:20 | 27  | 9734.0000 | XLON | 05003050000050384-E0CQDISkC5OR20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 09:46:42 | 35  | 9730.0000 | XLON | 07003070000049651-E0CQDISkCkuB20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 09:50:00 | 35  | 9730.0000 | XLON | 07003070000051553-E0CQDISkDPTW20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 09:51:40 | 40  | 9722.0000 | XLON | 07003070000052477-E0CQDISkDogk20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 09:56:21 | 34  | 9726.0000 | XLON | 05003050000054509-E0CQDISkEtvB20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 10:02:10 | 29  | 9718.0000 | XLON | 05003050000055938-E0CQDISkGA1a20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 10:02:19 | 42  | 9714.0000 | XLON | 05003050000054879-E0CQDISkGDCH20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 10:03:23 | 24  | 9700.0000 | XLON | 07003070000055695-E0CQDISkGR8k20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 10:07:20 | 7   | 9696.0000 | XLON | 05003050000057226-E0CQDISkHEYS20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 10:07:20 | 15  | 9696.0000 | XLON | 05003050000057226-E0CQDISkHEYU20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 10:12:45 | 30  | 9698.0000 | XLON | 05003050000058943-E0CQDISkIrvE20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 10:17:22 | 25  | 9692.0000 | XLON | 07003070000058872-E0CQDISkLcx20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 10:17:22 | 14  | 9692.0000 | XLON | 07003070000058872-E0CQDISkLcv20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 10:22:29 | 29  | 9694.0000 | XLON | 05003050000060812-E0CQDISkKBjH20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 10:28:24 | 30  | 9694.0000 | XLON | 05003050000062173-E0CQDISkL9WC20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 10:29:41 | 25  | 9688.0000 | XLON | 05003050000061009-E0CQDISkLM1m20221117 |

|                            |                      |    |           |      |                                        |
|----------------------------|----------------------|----|-----------|------|----------------------------------------|
| J.P. Morgan Securities plc | 17-Nov-2022 10:29:52 | 36 | 9680.0000 | XLON | 05003050000063218-E0CQDISkLNY420221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 10:39:43 | 26 | 9688.0000 | XLON | 05003050000064431-E0CQDISkNlpy20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 10:46:07 | 31 | 9688.0000 | XLON | 05003050000066307-E0CQDISkOX1o20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 10:48:14 | 34 | 9684.0000 | XLON | 07003070000065552-E0CQDISkP2J320221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 10:49:46 | 49 | 9676.0000 | XLON | 07003070000067331-E0CQDISkPTNi20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 10:50:28 | 42 | 9670.0000 | XLON | 05003050000068623-E0CQDISkPgCB20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 10:52:25 | 35 | 9662.0000 | XLON | 07003070000068942-E0CQDISkQ9h220221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 10:54:05 | 46 | 9664.0000 | XLON | 07003070000069547-E0CQDISkQhuA20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 10:59:25 | 56 | 9666.0000 | XLON | 05003050000071668-E0CQDISkRxt20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 10:59:50 | 24 | 9664.0000 | XLON | 05003050000071709-E0CQDISkS43i20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:01:48 | 32 | 9690.0000 | XLON | 07003070000072636-E0CQDISkSd3a20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:02:12 | 31 | 9682.0000 | XLON | 05003050000073027-E0CQDISkSjrT20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:02:12 | 71 | 9688.0000 | XLON | 05003050000072914-E0CQDISkSjr520221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:04:00 | 51 | 9690.0000 | XLON | 05003050000073663-E0CQDISkTCCw20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:04:05 | 40 | 9688.0000 | XLON | 07003070000073237-E0CQDISkTEaQ20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:04:06 | 28 | 9688.0000 | XLON | 07003070000073237-E0CQDISkTEtq20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:07:12 | 24 | 9684.0000 | XLON | 05003050000074292-E0CQDISkTqeu20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:12:44 | 65 | 9692.0000 | XLON | 07003070000075811-E0CQDISkV7Hr20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:16:28 | 83 | 9710.0000 | XLON | 07003070000076464-E0CQDISkVtG520221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:16:28 | 75 | 9712.0000 | XLON | 05003050000077163-E0CQDISkVtFr20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:17:21 | 54 | 9720.0000 | XLON | 07003070000076967-E0CQDISkW4P120221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:17:23 | 70 | 9716.0000 | XLON | 07003070000076947-E0CQDISkW5Q820221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:17:41 | 38 | 9704.0000 | XLON | 07003070000077078-E0CQDISkW94K20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:24:02 | 36 | 9702.0000 | XLON | 05003050000078677-E0CQDISkXPw120221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:24:02 | 25 | 9702.0000 | XLON | 05003050000078677-E0CQDISkXQ0a20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:24:02 | 3  | 9702.0000 | XLON | 05003050000078677-E0CQDISkXPms20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:25:02 | 53 | 9700.0000 | XLON | 07003070000078270-E0CQDISkXdWi20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:26:19 | 24 | 9708.0000 | XLON | 05003050000079558-E0CQDISkXsiR20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:26:19 | 36 | 9708.0000 | XLON | 05003050000079558-E0CQDISkXsi320221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:27:45 | 55 | 9704.0000 | XLON | 07003070000079211-E0CQDISkY9NZ20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:28:42 | 31 | 9702.0000 | XLON | 07003070000079892-E0CQDISkYL8620221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:28:42 | 23 | 9702.0000 | XLON | 07003070000079892-E0CQDISkYL8820221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:31:13 | 54 | 9704.0000 | XLON | 05003050000080773-E0CQDISkYpEO20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:33:21 | 31 | 9712.0000 | XLON | 07003070000080866-E0CQDISkZD4Z20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:33:21 | 23 | 9712.0000 | XLON | 07003070000080866-E0CQDISkZD4X20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:33:27 | 74 | 9710.0000 | XLON | 05003050000081018-E0CQDISkZEKz20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:33:38 | 1  | 9706.0000 | XLON | 07003070000080744-E0CQDISkZGGM20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:33:38 | 24 | 9706.0000 | XLON | 07003070000080744-E0CQDISkZGFw20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:37:45 | 55 | 9712.0000 | XLON | 05003050000082568-E0CQDISka8o420221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:37:47 | 34 | 9708.0000 | XLON | 05003050000082418-E0CQDISka96j20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:37:47 | 3  | 9708.0000 | XLON | 05003050000082418-E0CQDISka96t20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:38:13 | 3  | 9708.0000 | XLON | 05003050000082418-E0CQDISkaFyu20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:38:19 | 3  | 9708.0000 | XLON | 05003050000082418-E0CQDISkaIvz20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:38:38 | 22 | 9702.0000 | XLON | 07003070000082139-E0CQDISkaULa20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:38:38 | 16 | 9702.0000 | XLON | 07003070000082139-E0CQDISkaULD20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:42:44 | 23 | 9720.0000 | XLON | 05003050000085304-E0CQDISkCdb20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 11:42:44 | 33 | 9720.0000 | XLON | 05003050000085304-E0CQDISkCdZ20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 11:44:54 | 83 | 9726.0000 | XLON | 05003050000086005-E0CQDISkcnxv20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:48:30 | 67 | 9736.0000 | XLON | 07003070000086851-E0CQDISkdolw20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:49:10 | 75 | 9748.0000 | XLON | 05003050000087810-E0CQDISkdyYj20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:49:10 | 87 | 9746.0000 | XLON | 07003070000087496-E0CQDISkdygO20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:49:13 | 29 | 9742.0000 | XLON | 07003070000087512-E0CQDISkdzYh20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:52:40 | 46 | 9760.0000 | XLON | 07003070000089131-E0CQDISkf5u020221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:54:30 | 11 | 9752.0000 | XLON | 07003070000089746-E0CQDISkFXZ020221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:54:30 | 51 | 9752.0000 | XLON | 07003070000089746-E0CQDISkFXZ320221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:55:41 | 45 | 9756.0000 | XLON | 07003070000090249-E0CQDISkfp7520221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:55:41 | 4  | 9756.0000 | XLON | 07003070000090249-E0CQDISkfp7320221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 11:56:17 | 63 | 9752.0000 | XLON | 07003070000090202-E0CQDISkfyox20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 12:00:18 | 62 | 9752.0000 | XLON | 05003050000091994-E0CQDISkfgo20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 12:00:24 | 2  | 9748.0000 | XLON | 07003070000091687-E0CQDISkgwHp20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 12:00:26 | 67 | 9748.0000 | XLON | 07003070000091687-E0CQDISkgxOs20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 12:02:30 | 44 | 9744.0000 | XLON | 07003070000092542-E0CQDISkhZXR20221117 |

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|----------------------------|----------------------|----|-----------|------|-----------------------------------------|
| J.P. Morgan Securities plc | 17-Nov-2022 12:05:01 | 40 | 9740.0000 | XLON | 05003050000093814-E0CQDISkiluf20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 12:08:02 | 58 | 9752.0000 | XLON | 07003070000094888-E0CQDISkjojq20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 12:08:02 | 64 | 9750.0000 | XLON | 05003050000095126-E0CQDISkjo620221117   |
| J.P. Morgan Securities plc | 17-Nov-2022 12:10:03 | 7  | 9756.0000 | XLON | 07003070000095662-E0CQDISkjuDg20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 12:10:03 | 36 | 9756.0000 | XLON | 07003070000095662-E0CQDISkjuDe20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 12:11:05 | 40 | 9750.0000 | XLON | 05003050000095828-E0CQDISkjim220221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 12:11:05 | 7  | 9750.0000 | XLON | 05003050000095828-E0CQDISkjiiz20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 12:11:11 | 44 | 9746.0000 | XLON | 07003070000095823-E0CQDISkjjnX20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 12:15:44 | 50 | 9750.0000 | XLON | 07003070000097107-E0CQDISkklQw20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 12:16:56 | 50 | 9746.0000 | XLON | 07003070000097010-E0CQDISkkwz920221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 12:17:22 | 58 | 9746.0000 | XLON | 07003070000097680-E0CQDISk5CF20221117   |
| J.P. Morgan Securities plc | 17-Nov-2022 12:19:04 | 47 | 9748.0000 | XLON | 07003070000098285-E0CQDISkIRqj20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 12:21:07 | 7  | 9748.0000 | XLON | 05003050000099129-E0CQDISklru520221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 12:22:09 | 47 | 9748.0000 | XLON | 05003050000099129-E0CQDISkm3ou20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 12:22:49 | 54 | 9746.0000 | XLON | 05003050000099041-E0CQDISkmAyyq20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 12:24:03 | 54 | 9746.0000 | XLON | 05003050000100015-E0CQDISkmSBQ20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 12:25:21 | 7  | 9760.0000 | XLON | 07003070000100428-E0CQDISkn4ak20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 12:25:21 | 58 | 9760.0000 | XLON | 07003070000100428-E0CQDISkn4ai20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 12:26:05 | 30 | 9756.0000 | XLON | 07003070000100233-E0CQDISknV6A20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 12:26:05 | 22 | 9756.0000 | XLON | 05003050000100835-E0CQDISknV6C20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 12:26:05 | 4  | 9756.0000 | XLON | 07003070000100233-E0CQDISknV5x20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 12:28:02 | 49 | 9750.0000 | XLON | 07003070000101230-E0CQDISkoEIU20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 12:29:02 | 51 | 9752.0000 | XLON | 05003050000102577-E0CQDISkoVtN20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 12:29:16 | 32 | 9750.0000 | XLON | 07003070000102099-E0CQDISkoasE20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 12:32:31 | 53 | 9744.0000 | XLON | 05003050000103254-E0CQDISkpUOO20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 12:34:16 | 53 | 9740.0000 | XLON | 05003050000104447-E0CQDISkpye420221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 12:36:06 | 6  | 9742.0000 | XLON | 05003050000105053-E0CQDISkqTk420221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 12:36:06 | 63 | 9742.0000 | XLON | 05003050000105053-E0CQDISkqTk220221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 12:38:39 | 66 | 9738.0000 | XLON | 05003050000105616-E0CQDISkr5TM20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 12:41:09 | 77 | 9742.0000 | XLON | 05003050000107093-E0CQDISkriPb20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 12:42:23 | 67 | 9740.0000 | XLON | 07003070000107064-E0CQDISks19O20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 12:44:24 | 35 | 9744.0000 | XLON | 05003050000108064-E0CQDISksV6c20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 12:44:24 | 11 | 9744.0000 | XLON | 05003050000108064-E0CQDISksV6a20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 12:45:01 | 56 | 9738.0000 | XLON | 07003070000107578-E0CQDISksid420221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 12:45:44 | 47 | 9740.0000 | XLON | 07003070000108345-E0CQDISkswiM20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 12:46:58 | 3  | 9740.0000 | XLON | 05003050000109384-E0CQDISktivM20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 12:53:08 | 36 | 9738.0000 | XLON | 07003070000110310-E0CQDISkuyyQ20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 12:53:12 | 27 | 9734.0000 | XLON | 07003070000109511-E0CQDISkuyyP20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 12:55:46 | 55 | 9742.0000 | XLON | 07003070000111577-E0CQDISkvcvl20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 12:56:05 | 20 | 9744.0000 | XLON | 07003070000112248-E0CQDISkvia920221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 12:56:05 | 28 | 9744.0000 | XLON | 07003070000112248-E0CQDISkviaB20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 12:57:24 | 48 | 9740.0000 | XLON | 05003050000112754-E0CQDISkw15A20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 12:58:19 | 48 | 9734.0000 | XLON | 05003050000113380-E0CQDISkwlm520221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 12:59:38 | 34 | 9738.0000 | XLON | 07003070000113528-E0CQDISkwf0o20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 13:04:52 | 7  | 9730.0000 | XLON | 07003070000115716-E0CQDISkyvz520221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 13:04:52 | 77 | 9732.0000 | XLON | 07003070000115890-E0CQDISkyvyn20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 13:04:52 | 76 | 9730.0000 | XLON | 07003070000115716-E0CQDISkyvz720221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 13:08:25 | 32 | 9714.0000 | XLON | 07003070000116531-E0CQDISkI0Ize20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 13:08:25 | 38 | 9720.0000 | XLON | 05003050000116906-E0CQDISI0IX520221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 13:10:00 | 44 | 9706.0000 | XLON | 05003050000118465-E0CQDISI0rA520221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 13:13:08 | 49 | 9698.0000 | XLON | 05003050000119068-E0CQDISI1rlq20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 13:17:12 | 8  | 9724.0000 | XLON | 05003050000120763-E0CQDISI348W20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 13:17:12 | 53 | 9724.0000 | XLON | 05003050000120674-E0CQDISI348O20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 13:17:12 | 52 | 9724.0000 | XLON | 05003050000120763-E0CQDISI348S20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 13:17:41 | 25 | 9720.0000 | XLON | 07003070000120111-E0CQDISI3BSV20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 13:17:50 | 8  | 9720.0000 | XLON | 07003070000120111-E0CQDISI3EC220221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 13:17:50 | 20 | 9720.0000 | XLON | 07003070000120111-E0CQDISI3EC520221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 13:19:26 | 57 | 9716.0000 | XLON | 05003050000121297-E0CQDISI3fAR20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 13:22:25 | 38 | 9710.0000 | XLON | 07003070000121002-E0CQDISI4VB320221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 13:22:25 | 43 | 9700.0000 | XLON | 07003070000121700-E0CQDISI4VCM20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 13:22:25 | 45 | 9706.0000 | XLON | 07003070000121808-E0CQDISI4Vbf20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 13:27:45 | 64 | 9698.0000 | XLON | 07003070000123637-E0CQDISI60Q420221117  |

|                            |                      |    |           |      |                                        |
|----------------------------|----------------------|----|-----------|------|----------------------------------------|
| J.P. Morgan Securities plc | 17-Nov-2022 13:29:26 | 68 | 9694.0000 | XLON | 05003050000123882-E0CQDISI6Ofu20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 13:32:21 | 75 | 9696.0000 | XLON | 05003050000126171-E0CQDISI7Sjn20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 13:32:21 | 8  | 9698.0000 | XLON | 07003070000125855-E0CQDISI7Sjb20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 13:32:21 | 71 | 9698.0000 | XLON | 07003070000125855-E0CQDISI7Sjb20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 13:34:01 | 47 | 9694.0000 | XLON | 07003070000126426-E0CQDISI86tk20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 13:35:43 | 49 | 9704.0000 | XLON | 07003070000127524-E0CQDISI8ifq20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 13:37:04 | 37 | 9700.0000 | XLON | 05003050000127836-E0CQDISI9CEX20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 13:37:04 | 8  | 9700.0000 | XLON | 05003050000127836-E0CQDISI9CFC20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 13:37:04 | 52 | 9704.0000 | XLON | 05003050000128165-E0CQDISI9C7m20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 13:42:44 | 58 | 9706.0000 | XLON | 05003050000130582-E0CQDISIApbl20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 13:42:44 | 56 | 9700.0000 | XLON | 05003050000130091-E0CQDISIApjc20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 13:42:44 | 13 | 9706.0000 | XLON | 05003050000130582-E0CQDISIApbn20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 13:42:44 | 61 | 9702.0000 | XLON | 07003070000129760-E0CQDISIApdx20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 13:45:33 | 71 | 9712.0000 | XLON | 07003070000131382-E0CQDISIBfnC20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 13:46:04 | 71 | 9706.0000 | XLON | 07003070000131356-E0CQDISIBopB20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 13:47:45 | 32 | 9702.0000 | XLON | 07003070000131734-E0CQDISICGkd20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 13:48:16 | 45 | 9696.0000 | XLON | 07003070000131671-E0CQDISICP4Y20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 13:51:53 | 68 | 9702.0000 | XLON | 05003050000134059-E0CQDISIDOMq20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 13:55:01 | 95 | 9712.0000 | XLON | 07003070000134729-E0CQDISIEHKZ20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 13:55:01 | 11 | 9710.0000 | XLON | 07003070000134645-E0CQDISIEHL20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 13:55:01 | 64 | 9710.0000 | XLON | 07003070000134645-E0CQDISIEHKy20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 13:55:45 | 23 | 9702.0000 | XLON | 07003070000134881-E0CQDISIEV1g20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 13:55:45 | 41 | 9702.0000 | XLON | 07003070000134881-E0CQDISIEV1j20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 13:57:21 | 46 | 9696.0000 | XLON | 05003050000135658-E0CQDISIEumU20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 13:57:23 | 52 | 9692.0000 | XLON | 07003070000135312-E0CQDISIEvG20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 13:59:24 | 57 | 9694.0000 | XLON | 05003050000136239-E0CQDISIFPdm20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 13:59:24 | 38 | 9692.0000 | XLON | 07003070000135758-E0CQDISIFPE420221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:00:49 | 7  | 9722.0000 | XLON | 07003070000136654-E0CQDISIFqnq20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:01:05 | 44 | 9722.0000 | XLON | 07003070000136654-E0CQDISIFvvc20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:02:21 | 36 | 9718.0000 | XLON | 07003070000136630-E0CQDISIGJbl20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:02:21 | 21 | 9718.0000 | XLON | 07003070000136768-E0CQDISIGJbn20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:03:40 | 4  | 9718.0000 | XLON | 07003070000137243-E0CQDISIGhe20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 14:03:40 | 55 | 9718.0000 | XLON | 07003070000137243-E0CQDISIGhtA20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:04:04 | 38 | 9714.0000 | XLON | 05003050000136959-E0CQDISIGopO20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:04:07 | 32 | 9708.0000 | XLON | 05003050000137604-E0CQDISIGq6P20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:04:07 | 22 | 9708.0000 | XLON | 05003050000137241-E0CQDISIGq6N20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:05:41 | 38 | 9714.0000 | XLON | 07003070000137893-E0CQDISIHvz420221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:05:44 | 38 | 9712.0000 | XLON | 07003070000137715-E0CQDISIHFXP20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:05:45 | 53 | 9708.0000 | XLON | 05003050000138043-E0CQDISIHfOi20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:07:21 | 51 | 9708.0000 | XLON | 05003050000138534-E0CQDISIHdVV20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:09:25 | 50 | 9714.0000 | XLON | 05003050000139560-E0CQDISIH79t20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:11:05 | 4  | 9726.0000 | XLON | 07003070000139910-E0CQDISIJL20221117   |
| J.P. Morgan Securities plc | 17-Nov-2022 14:11:29 | 3  | 9726.0000 | XLON | 07003070000140073-E0CQDISIJghM20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:12:19 | 75 | 9724.0000 | XLON | 05003050000140525-E0CQDISIJvgm20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:12:19 | 3  | 9724.0000 | XLON | 05003050000140525-E0CQDISIJvgo20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:12:21 | 64 | 9722.0000 | XLON | 07003070000139768-E0CQDISIJwFx20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:12:23 | 58 | 9718.0000 | XLON | 05003050000139981-E0CQDISIJwvl20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:14:01 | 56 | 9714.0000 | XLON | 07003070000140688-E0CQDISIJLkZ20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:14:48 | 73 | 9714.0000 | XLON | 05003050000141682-E0CQDISIJYDJ20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:14:53 | 25 | 9710.0000 | XLON | 05003050000141526-E0CQDISIJZL920221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:14:53 | 65 | 9710.0000 | XLON | 05003050000141526-E0CQDISIJZLB20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:17:37 | 25 | 9716.0000 | XLON | 05003050000142693-E0CQDISIKEdx20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:17:45 | 24 | 9716.0000 | XLON | 07003070000142409-E0CQDISIKGNe20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:19:01 | 58 | 9714.0000 | XLON | 05003050000142905-E0CQDISIKXr920221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:19:25 | 46 | 9716.0000 | XLON | 05003050000143318-E0CQDISIKcr720221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:19:25 | 19 | 9716.0000 | XLON | 05003050000143318-E0CQDISIKcr520221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:20:06 | 35 | 9736.0000 | XLON | 07003070000143156-E0CQDISIKlod20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:20:06 | 33 | 9736.0000 | XLON | 07003070000143157-E0CQDISIKlof20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:20:06 | 32 | 9740.0000 | XLON | 05003050000143481-E0CQDISIKlmu20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:20:06 | 27 | 9736.0000 | XLON | 05003050000143466-E0CQDISIKlob20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:21:27 | 66 | 9732.0000 | XLON | 07003070000143544-E0CQDISIL3k120221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:21:27 | 23 | 9732.0000 | XLON | 07003070000143544-E0CQDISIL3jy20221117 |

|                            |                      |     |           |      |                                        |
|----------------------------|----------------------|-----|-----------|------|----------------------------------------|
| J.P. Morgan Securities plc | 17-Nov-2022 14:22:09 | 100 | 9728.0000 | XLON | 05003050000143819-E0CQDISILBcj20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:22:09 | 13  | 9728.0000 | XLON | 05003050000143819-E0CQDISILBcl20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:23:19 | 9   | 9734.0000 | XLON | 07003070000144076-E0CQDISILPMO20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:25:34 | 5   | 9738.0000 | XLON | 05003050000145088-E0CQDISILteY20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:26:00 | 9   | 9750.0000 | XLON | 07003070000144830-E0CQDISIM0x720221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:26:11 | 186 | 9750.0000 | XLON | 05003050000145260-E0CQDISIM4pM20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:26:21 | 16  | 9748.0000 | XLON | 07003070000144851-E0CQDISIM7pJ20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:26:32 | 67  | 9748.0000 | XLON | 07003070000144851-E0CQDISIMACy20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:27:39 | 103 | 9744.0000 | XLON | 07003070000145249-E0CQDISIMT5F20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:28:43 | 97  | 9732.0000 | XLON | 07003070000145584-E0CQDISIMnGk20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:29:25 | 45  | 9734.0000 | XLON | 05003050000146614-E0CQDISIMya620221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:30:42 | 62  | 9734.0000 | XLON | 05003050000147425-E0CQDISINSAx20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:31:23 | 122 | 9738.0000 | XLON | 05003050000148007-E0CQDISINjle20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:32:07 | 69  | 9738.0000 | XLON | 05003050000148256-E0CQDISIO2ZS20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:32:07 | 40  | 9738.0000 | XLON | 07003070000147865-E0CQDISIO2Zu20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:32:47 | 1   | 9740.0000 | XLON | 05003050000148937-E0CQDISIOLBO20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:33:32 | 23  | 9738.0000 | XLON | 07003070000148963-E0CQDISIOfg920221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:33:32 | 65  | 9738.0000 | XLON | 07003070000148963-E0CQDISIOfgB20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:33:42 | 108 | 9736.0000 | XLON | 05003050000149169-E0CQDISIOJfh20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:34:30 | 105 | 9736.0000 | XLON | 07003070000149476-E0CQDISIP3bG20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:34:30 | 24  | 9736.0000 | XLON | 07003070000149476-E0CQDISIP3bi20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:36:09 | 23  | 9738.0000 | XLON | 07003070000150777-E0CQDISIPi5d20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:36:17 | 99  | 9740.0000 | XLON | 07003070000150807-E0CQDISIPouM20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:36:46 | 39  | 9736.0000 | XLON | 07003070000150808-E0CQDISIQPI20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 14:36:46 | 35  | 9736.0000 | XLON | 07003070000150808-E0CQDISIQPj20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 14:36:51 | 1   | 9732.0000 | XLON | 05003050000151391-E0CQDISIQ2eu20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:37:02 | 61  | 9732.0000 | XLON | 05003050000151391-E0CQDISIQ83R20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:37:32 | 24  | 9720.0000 | XLON | 05003050000151808-E0CQDISIQMjt20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:38:39 | 7   | 9724.0000 | XLON | 07003070000152283-E0CQDISIQoQo20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:38:40 | 67  | 9724.0000 | XLON | 07003070000152283-E0CQDISIQpDO20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:38:40 | 5   | 9724.0000 | XLON | 07003070000152283-E0CQDISIQpDM20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:38:56 | 86  | 9722.0000 | XLON | 07003070000152096-E0CQDISIQwPA20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:39:31 | 111 | 9706.0000 | XLON | 07003070000152741-E0CQDISIR9w320221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:40:03 | 12  | 9702.0000 | XLON | 05003050000153131-E0CQDISIRMQr20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:40:03 | 39  | 9702.0000 | XLON | 05003050000153131-E0CQDISIRMQo20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:40:06 | 74  | 9696.0000 | XLON | 07003070000152742-E0CQDISIRR7k20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:42:02 | 87  | 9698.0000 | XLON | 07003070000154064-E0CQDISISMx120221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:42:21 | 68  | 9696.0000 | XLON | 07003070000153858-E0CQDISISTp120221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:43:01 | 35  | 9692.0000 | XLON | 05003050000154806-E0CQDISISjyl20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:43:11 | 59  | 9692.0000 | XLON | 05003050000154806-E0CQDISISpCn20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:45:08 | 88  | 9698.0000 | XLON | 07003070000155495-E0CQDISITz820221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 14:45:10 | 126 | 9696.0000 | XLON | 07003070000155349-E0CQDISITb9B20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:45:10 | 44  | 9694.0000 | XLON | 05003050000155513-E0CQDISITbQt20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:46:17 | 102 | 9694.0000 | XLON | 05003050000156681-E0CQDISIU3ai20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:46:22 | 24  | 9690.0000 | XLON | 07003070000156260-E0CQDISIU5Ik20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:47:12 | 51  | 9690.0000 | XLON | 07003070000156260-E0CQDISIUOCz20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:47:47 | 70  | 9686.0000 | XLON | 07003070000157093-E0CQDISIUZxm20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:47:47 | 32  | 9686.0000 | XLON | 07003070000157093-E0CQDISIUZxx20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:49:50 | 68  | 9696.0000 | XLON | 07003070000158100-E0CQDISIVJRD20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:49:50 | 12  | 9696.0000 | XLON | 07003070000158100-E0CQDISIVJR920221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:49:50 | 10  | 9696.0000 | XLON | 07003070000158100-E0CQDISIVJRB20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:51:05 | 12  | 9712.0000 | XLON | 05003050000159052-E0CQDISIVIRH20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:51:30 | 11  | 9712.0000 | XLON | 05003050000159052-E0CQDISIVuG420221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:51:51 | 109 | 9714.0000 | XLON | 05003050000159359-E0CQDISIW1M720221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:52:11 | 78  | 9712.0000 | XLON | 05003050000159052-E0CQDISIW83J20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:52:14 | 44  | 9710.0000 | XLON | 05003050000159028-E0CQDISIWADL20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:52:15 | 84  | 9706.0000 | XLON | 05003050000158863-E0CQDISIWaew20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:53:08 | 6   | 9700.0000 | XLON | 07003070000159526-E0CQDISIWUeG20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:53:31 | 16  | 9700.0000 | XLON | 05003050000160096-E0CQDISIWcOj20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:53:31 | 7   | 9700.0000 | XLON | 05003050000160096-E0CQDISIWcOn20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:53:31 | 10  | 9700.0000 | XLON | 05003050000160096-E0CQDISIWcOI20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 14:53:44 | 41  | 9692.0000 | XLON | 05003050000159928-E0CQDISIWgFs20221117 |

|                            |                      |     |           |      |                                         |
|----------------------------|----------------------|-----|-----------|------|-----------------------------------------|
| J.P. Morgan Securities plc | 17-Nov-2022 14:53:44 | 97  | 9696.0000 | XLON | 07003070000159363-E0CQDISIWg6t20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 14:55:16 | 104 | 9686.0000 | XLON | 07003070000160463-E0CQDISIXCK320221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 14:55:18 | 97  | 9684.0000 | XLON | 07003070000160102-E0CQDISIXD6V20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 14:55:28 | 43  | 9680.0000 | XLON | 05003050000160459-E0CQDISIXH8O20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 14:56:56 | 17  | 9682.0000 | XLON | 07003070000161123-E0CQDISIXmjb20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 14:56:56 | 61  | 9682.0000 | XLON | 07003070000161123-E0CQDISIXmjX20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 14:56:58 | 62  | 9680.0000 | XLON | 07003070000161107-E0CQDISIXnZE20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 14:56:59 | 62  | 9678.0000 | XLON | 07003070000161096-E0CQDISIXnrm20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 14:58:18 | 70  | 9688.0000 | XLON | 05003050000162073-E0CQDISIYF6X20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 14:58:36 | 65  | 9686.0000 | XLON | 07003070000161748-E0CQDISIYMYi20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:00:26 | 58  | 9680.0000 | XLON | 05003050000163001-E0CQDISIYzvh20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:00:28 | 81  | 9676.0000 | XLON | 07003070000162237-E0CQDISIZ0zE20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:00:33 | 41  | 9672.0000 | XLON | 05003050000162559-E0CQDISIZ31F20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:01:23 | 78  | 9664.0000 | XLON | 05003050000163497-E0CQDISIZNmu20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:01:25 | 60  | 9662.0000 | XLON | 05003050000163457-E0CQDISIZOSK20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:03:08 | 19  | 9664.0000 | XLON | 05003050000164453-E0CQDISIZxxn20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:03:08 | 17  | 9664.0000 | XLON | 05003050000164453-E0CQDISIZxxl20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:03:31 | 2   | 9664.0000 | XLON | 07003070000164364-E0CQDISIa6kw20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:03:31 | 12  | 9664.0000 | XLON | 07003070000164364-E0CQDISIa6ku20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:03:31 | 14  | 9664.0000 | XLON | 07003070000164364-E0CQDISIa6ks20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:03:31 | 6   | 9664.0000 | XLON | 07003070000164364-E0CQDISIa6kq20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:03:32 | 15  | 9662.0000 | XLON | 05003050000164236-E0CQDISIa76z20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:03:32 | 59  | 9662.0000 | XLON | 05003050000164236-E0CQDISIa76x20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:04:47 | 17  | 9674.0000 | XLON | 07003070000164976-E0CQDISIaZzc20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:04:53 | 50  | 9674.0000 | XLON | 07003070000164976-E0CQDISIaZjT20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:05:24 | 31  | 9670.0000 | XLON | 07003070000164977-E0CQDISIaOA20221117   |
| J.P. Morgan Securities plc | 17-Nov-2022 15:05:24 | 28  | 9670.0000 | XLON | 05003050000165258-E0CQDISIaO820221117   |
| J.P. Morgan Securities plc | 17-Nov-2022 15:05:24 | 16  | 9670.0000 | XLON | 07003070000164977-E0CQDISIaI1020221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:06:05 | 86  | 9692.0000 | XLON | 05003050000165928-E0CQDISIazwh20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:06:08 | 1   | 9690.0000 | XLON | 05003050000165929-E0CQDISIb1qZ20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:06:08 | 100 | 9690.0000 | XLON | 05003050000165929-E0CQDISIb1qU20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:08:49 | 66  | 9690.0000 | XLON | 05003050000166641-E0CQDISIbV5P20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:08:49 | 16  | 9690.0000 | XLON | 05003050000166641-E0CQDISIbV5R20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:09:29 | 46  | 9696.0000 | XLON | 07003070000166964-E0CQDISIc86Y20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:09:29 | 28  | 9696.0000 | XLON | 07003070000166964-E0CQDISIc86W20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:09:29 | 44  | 9696.0000 | XLON | 07003070000166964-E0CQDISIc86U20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:10:12 | 58  | 9698.0000 | XLON | 05003050000167522-E0CQDISIcLH220221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:10:12 | 17  | 9698.0000 | XLON | 05003050000167522-E0CQDISIcLGu20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:11:16 | 100 | 9694.0000 | XLON | 07003070000167651-E0CQDISIcHhx20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:12:36 | 54  | 9698.0000 | XLON | 07003070000167875-E0CQDISId8C020221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:13:32 | 27  | 9700.0000 | XLON | 07003070000168607-E0CQDISIdRtf20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:13:32 | 51  | 9700.0000 | XLON | 07003070000168607-E0CQDISIdRth20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:13:55 | 78  | 9696.0000 | XLON | 05003050000168641-E0CQDISIdZj720221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:14:35 | 66  | 9700.0000 | XLON | 05003050000169442-E0CQDISIdn7s20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:15:39 | 25  | 9698.0000 | XLON | 07003070000169602-E0CQDISIe9CR20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:15:39 | 55  | 9698.0000 | XLON | 05003050000169913-E0CQDISIe9CT20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:16:52 | 80  | 9700.0000 | XLON | 05003050000170536-E0CQDISIeWio20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:16:59 | 78  | 9704.0000 | XLON | 05003050000170602-E0CQDISIeZs820221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:17:45 | 45  | 9700.0000 | XLON | 05003050000170935-E0CQDISIlepHk20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 15:17:45 | 10  | 9700.0000 | XLON | 05003050000170935-E0CQDISIlepHo20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 15:17:45 | 10  | 9700.0000 | XLON | 05003050000170935-E0CQDISIlepHq20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 15:17:45 | 37  | 9700.0000 | XLON | 05003050000170935-E0CQDISIlepHm20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 15:18:52 | 96  | 9696.0000 | XLON | 05003050000170380-E0CQDISIfABq20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:19:49 | 10  | 9700.0000 | XLON | 05003050000171937-E0CQDISIfV4I20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:19:49 | 14  | 9700.0000 | XLON | 05003050000171937-E0CQDISIfV4p20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:19:49 | 37  | 9700.0000 | XLON | 05003050000171937-E0CQDISIfV4j20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:19:49 | 9   | 9700.0000 | XLON | 05003050000171937-E0CQDISIfV4n20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:20:57 | 77  | 9708.0000 | XLON | 05003050000172463-E0CQDISIfxik20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:21:13 | 99  | 9708.0000 | XLON | 07003070000172384-E0CQDISIlg2su20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 15:21:53 | 8   | 9704.0000 | XLON | 07003070000171992-E0CQDISIlgFbB20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 15:21:53 | 55  | 9704.0000 | XLON | 07003070000171992-E0CQDISIlgFbD20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 15:22:47 | 10  | 9704.0000 | XLON | 05003050000173259-E0CQDISIlgWso20221117 |



|                            |                      |     |           |      |                                          |
|----------------------------|----------------------|-----|-----------|------|------------------------------------------|
| J.P. Morgan Securities plc | 17-Nov-2022 15:22:47 | 32  | 9704.0000 | XLON | 05003050000173259-E0CQDISlgWsm20221117   |
| J.P. Morgan Securities plc | 17-Nov-2022 15:23:06 | 75  | 9698.0000 | XLON | 07003070000172985-E0CQDISlgtS20221117    |
| J.P. Morgan Securities plc | 17-Nov-2022 15:23:29 | 61  | 9694.0000 | XLON | 07003070000172992-E0CQDISlglmX020221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:25:32 | 74  | 9680.0000 | XLON | 05003050000174193-E0CQDISlhLuj20221117   |
| J.P. Morgan Securities plc | 17-Nov-2022 15:25:34 | 62  | 9678.0000 | XLON | 07003070000173623-E0CQDISlhN3k20221117   |
| J.P. Morgan Securities plc | 17-Nov-2022 15:26:05 | 65  | 9680.0000 | XLON | 07003070000174231-E0CQDISlhVzi20221117   |
| J.P. Morgan Securities plc | 17-Nov-2022 15:26:05 | 7   | 9680.0000 | XLON | 07003070000174231-E0CQDISlhVzg20221117   |
| J.P. Morgan Securities plc | 17-Nov-2022 15:27:41 | 64  | 9686.0000 | XLON | 07003070000174834-E0CQDISlhzh20221117    |
| J.P. Morgan Securities plc | 17-Nov-2022 15:27:41 | 29  | 9686.0000 | XLON | 07003070000174834-E0CQDISlhzej20221117   |
| J.P. Morgan Securities plc | 17-Nov-2022 15:27:52 | 174 | 9682.0000 | XLON | 05003050000175204-E0CQDISli3Cc20221117   |
| J.P. Morgan Securities plc | 17-Nov-2022 15:27:52 | 2   | 9682.0000 | XLON | 05003050000175204-E0CQDISli3Ch20221117   |
| J.P. Morgan Securities plc | 17-Nov-2022 15:29:22 | 14  | 9686.0000 | XLON | 07003070000175403-E0CQDISliVpC20221117   |
| J.P. Morgan Securities plc | 17-Nov-2022 15:29:34 | 175 | 9684.0000 | XLON | 07003070000175206-E0CQDISliZft20221117   |
| J.P. Morgan Securities plc | 17-Nov-2022 15:30:05 | 9   | 9686.0000 | XLON | 05003050000176009-E0CQDISliiPL20221117   |
| J.P. Morgan Securities plc | 17-Nov-2022 15:30:22 | 61  | 9692.0000 | XLON | 05003050000176158-E0CQDISliAy20221117    |
| J.P. Morgan Securities plc | 17-Nov-2022 15:30:57 | 81  | 9686.0000 | XLON | 05003050000176009-E0CQDISliZay20221117   |
| J.P. Morgan Securities plc | 17-Nov-2022 15:31:02 | 241 | 9686.0000 | XLON | 05003050000176376-E0CQDISliJ0U220221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:31:25 | 99  | 9684.0000 | XLON | 05003050000176010-E0CQDISliJ7Xb20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:31:25 | 26  | 9684.0000 | XLON | 07003070000175588-E0CQDISliJ7XZ20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:33:06 | 100 | 9692.0000 | XLON | 07003070000176553-E0CQDISliJc2D20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:33:06 | 39  | 9692.0000 | XLON | 07003070000176553-E0CQDISliJc2H20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:33:06 | 100 | 9692.0000 | XLON | 07003070000176553-E0CQDISliJc2B20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:33:09 | 103 | 9690.0000 | XLON | 07003070000176257-E0CQDISliJd9y20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:33:09 | 62  | 9690.0000 | XLON | 05003050000176665-E0CQDISliJd9w20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:34:00 | 108 | 9690.0000 | XLON | 05003050000177207-E0CQDISlijsOW20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:34:12 | 78  | 9686.0000 | XLON | 07003070000176271-E0CQDISliJvdy20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:34:21 | 92  | 9684.0000 | XLON | 05003050000176616-E0CQDISliJyb20221117   |
| J.P. Morgan Securities plc | 17-Nov-2022 15:34:45 | 21  | 9684.0000 | XLON | 07003070000177378-E0CQDISliK70V20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:34:45 | 34  | 9684.0000 | XLON | 07003070000177378-E0CQDISliK70X20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:34:45 | 23  | 9684.0000 | XLON | 07003070000177378-E0CQDISliK70Z20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:34:47 | 218 | 9682.0000 | XLON | 07003070000177149-E0CQDISliK7q520221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:35:31 | 143 | 9672.0000 | XLON | 05003050000177762-E0CQDISliKMDc20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:36:02 | 199 | 9670.0000 | XLON | 07003070000178013-E0CQDISliKWGp20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:37:42 | 23  | 9670.0000 | XLON | 07003070000178660-E0CQDISliKxy20221117   |
| J.P. Morgan Securities plc | 17-Nov-2022 15:37:42 | 7   | 9670.0000 | XLON | 07003070000178660-E0CQDISliKxu620221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:37:42 | 16  | 9670.0000 | XLON | 07003070000178660-E0CQDISliKxu220221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:37:42 | 37  | 9670.0000 | XLON | 07003070000178660-E0CQDISliKxu020221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:37:42 | 46  | 9670.0000 | XLON | 07003070000178660-E0CQDISliKxu420221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:37:45 | 115 | 9672.0000 | XLON | 05003050000179071-E0CQDISlikywk20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:39:43 | 16  | 9672.0000 | XLON | 07003070000179347-E0CQDISliZkt20221117   |
| J.P. Morgan Securities plc | 17-Nov-2022 15:40:09 | 5   | 9674.0000 | XLON | 07003070000179621-E0CQDISliIgwW20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:40:09 | 14  | 9674.0000 | XLON | 07003070000179621-E0CQDISliIgwY20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:40:26 | 26  | 9674.0000 | XLON | 07003070000179731-E0CQDISliIqW20221117   |
| J.P. Morgan Securities plc | 17-Nov-2022 15:40:33 | 5   | 9674.0000 | XLON | 07003070000179779-E0CQDISliIrd20221117   |
| J.P. Morgan Securities plc | 17-Nov-2022 15:40:38 | 12  | 9678.0000 | XLON | 05003050000180150-E0CQDISliIphk20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:40:38 | 133 | 9678.0000 | XLON | 05003050000180150-E0CQDISliIphm20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:41:12 | 179 | 9676.0000 | XLON | 05003050000180145-E0CQDISliM0zd20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:41:24 | 85  | 9674.0000 | XLON | 07003070000179816-E0CQDISliM5aE20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:42:19 | 17  | 9670.0000 | XLON | 07003070000180478-E0CQDISliMMLs20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:42:19 | 37  | 9670.0000 | XLON | 07003070000180478-E0CQDISliMMLw20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:42:19 | 16  | 9670.0000 | XLON | 07003070000180478-E0CQDISliMMLu20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:42:21 | 4   | 9674.0000 | XLON | 07003070000180510-E0CQDISliMNzQ20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:42:21 | 22  | 9674.0000 | XLON | 07003070000180510-E0CQDISliMNzS20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:42:21 | 3   | 9674.0000 | XLON | 07003070000180510-E0CQDISliMNzU20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:43:13 | 71  | 9678.0000 | XLON | 07003070000180761-E0CQDISliMbM320221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:43:13 | 81  | 9678.0000 | XLON | 07003070000180761-E0CQDISliMbM520221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:43:15 | 120 | 9676.0000 | XLON | 07003070000180601-E0CQDISliMbuK20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:43:23 | 39  | 9676.0000 | XLON | 07003070000180601-E0CQDISliMbjG20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:44:27 | 154 | 9686.0000 | XLON | 07003070000181262-E0CQDISliMxKP20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:44:36 | 102 | 9684.0000 | XLON | 07003070000181251-E0CQDISliIn0Ei20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 15:44:36 | 90  | 9684.0000 | XLON | 07003070000181251-E0CQDISliIn0Eg20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 15:45:54 | 33  | 9678.0000 | XLON | 07003070000181824-E0CQDISliInPzH20221117 |

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| J.P. Morgan Securities plc | 17-Nov-2022 15:45:54 | 101 | 9678.0000 | XLON | 07003070000181824-E0CQDISlnPzj20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:46:07 | 36  | 9674.0000 | XLON | 05003050000182109-E0CQDISlnVmx20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:47:12 | 34  | 9680.0000 | XLON | 05003050000182535-E0CQDISlnrTp20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:47:12 | 7   | 9680.0000 | XLON | 05003050000182535-E0CQDISlnrTr20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:47:12 | 46  | 9680.0000 | XLON | 05003050000182535-E0CQDISlnrTt20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:47:14 | 12  | 9680.0000 | XLON | 07003070000182223-E0CQDISlns5S20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:47:14 | 22  | 9680.0000 | XLON | 05003050000182539-E0CQDISlnroB20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:47:14 | 164 | 9680.0000 | XLON | 07003070000182223-E0CQDISlns5P20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:47:21 | 143 | 9678.0000 | XLON | 05003050000182321-E0CQDISlnuqe20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:47:21 | 25  | 9678.0000 | XLON | 05003050000182321-E0CQDISlnuqi20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:47:50 | 125 | 9678.0000 | XLON | 05003050000182718-E0CQDISlo3XF20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:48:06 | 14  | 9680.0000 | XLON | 05003050000182847-E0CQDISlo8NM20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:48:06 | 34  | 9680.0000 | XLON | 05003050000182847-E0CQDISlo8NO20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:48:06 | 7   | 9680.0000 | XLON | 05003050000182847-E0CQDISlo8NQ20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:48:29 | 47  | 9678.0000 | XLON | 05003050000182718-E0CQDISloI0l20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:48:29 | 82  | 9680.0000 | XLON | 07003070000182745-E0CQDISloI0h20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:48:38 | 156 | 9676.0000 | XLON | 07003070000182394-E0CQDISloKiq20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:50:10 | 186 | 9684.0000 | XLON | 07003070000183347-E0CQDISlomT920221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:50:12 | 81  | 9680.0000 | XLON | 05003050000183620-E0CQDISlonbt20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:50:12 | 32  | 9680.0000 | XLON | 05003050000183620-E0CQDISlonbv20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:50:12 | 201 | 9682.0000 | XLON | 07003070000183183-E0CQDISlonZZ20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:50:12 | 42  | 9680.0000 | XLON | 05003050000183620-E0CQDISlonbx20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:51:04 | 155 | 9674.0000 | XLON | 05003050000183973-E0CQDISlp5zj20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:52:47 | 24  | 9678.0000 | XLON | 05003050000184706-E0CQDISlpagt20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:52:47 | 17  | 9678.0000 | XLON | 05003050000184706-E0CQDISlpafx20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:52:58 | 128 | 9678.0000 | XLON | 05003050000184706-E0CQDISlpdtj20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:52:58 | 96  | 9676.0000 | XLON | 07003070000183986-E0CQDISlpe2C20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 15:54:07 | 67  | 9676.0000 | XLON | 05003050000185188-E0CQDISliq11G20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 15:54:22 | 91  | 9674.0000 | XLON | 07003070000183890-E0CQDISliq61G20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 15:54:35 | 56  | 9678.0000 | XLON | 05003050000185683-E0CQDISliqBOi20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 15:54:35 | 66  | 9678.0000 | XLON | 05003050000185683-E0CQDISliqBok20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 15:55:29 | 16  | 9682.0000 | XLON | 07003070000185751-E0CQDISliqSVi20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 15:56:49 | 99  | 9684.0000 | XLON | 07003070000185979-E0CQDISliqsgg20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 15:56:49 | 84  | 9684.0000 | XLON | 07003070000185896-E0CQDISliqsgc20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 15:56:50 | 77  | 9682.0000 | XLON | 05003050000186170-E0CQDISliqssb20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 15:57:43 | 3   | 9690.0000 | XLON | 05003050000187016-E0CQDISlir9GM20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 15:58:00 | 99  | 9692.0000 | XLON | 05003050000187129-E0CQDISlirFQ220221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 15:58:00 | 26  | 9692.0000 | XLON | 05003050000187129-E0CQDISlirFQ420221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 15:58:24 | 100 | 9690.0000 | XLON | 05003050000187094-E0CQDISlirMzm20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 15:58:24 | 4   | 9690.0000 | XLON | 05003050000187094-E0CQDISlirMzo20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 15:58:24 | 24  | 9690.0000 | XLON | 05003050000187117-E0CQDISlirMzq20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 15:59:21 | 144 | 9690.0000 | XLON | 07003070000187366-E0CQDISlirz20221117   |
| J.P. Morgan Securities plc | 17-Nov-2022 15:59:46 | 125 | 9692.0000 | XLON | 05003050000187925-E0CQDISlirK9S20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:00:01 | 1   | 9690.0000 | XLON | 07003070000187690-E0CQDISlroUA20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:00:01 | 100 | 9690.0000 | XLON | 07003070000187690-E0CQDISlroU620221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:01:01 | 149 | 9688.0000 | XLON | 05003050000188459-E0CQDISlrs6Dw20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:01:05 | 35  | 9686.0000 | XLON | 07003070000188242-E0CQDISlrs7WU20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:01:27 | 22  | 9690.0000 | XLON | 07003070000188500-E0CQDISlrsEAZ20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:01:40 | 111 | 9690.0000 | XLON | 07003070000188500-E0CQDISlrsIE220221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:02:50 | 21  | 9688.0000 | XLON | 07003070000189016-E0CQDISlrsd4g20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:02:50 | 129 | 9688.0000 | XLON | 07003070000188926-E0CQDISlrsd4e20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:02:54 | 35  | 9688.0000 | XLON | 05003050000189409-E0CQDISlrsdgd20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:03:03 | 22  | 9688.0000 | XLON | 05003050000189477-E0CQDISlrsfbs20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:03:03 | 34  | 9688.0000 | XLON | 05003050000189477-E0CQDISlrsfBU20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:03:19 | 32  | 9688.0000 | XLON | 05003050000189603-E0CQDISlrska420221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:03:19 | 12  | 9688.0000 | XLON | 05003050000189603-E0CQDISlrska620221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:03:19 | 15  | 9688.0000 | XLON | 05003050000189603-E0CQDISlrska220221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:03:34 | 19  | 9688.0000 | XLON | 05003050000189712-E0CQDISlrspt20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:03:34 | 35  | 9688.0000 | XLON | 05003050000189712-E0CQDISlrsplv20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:03:35 | 99  | 9686.0000 | XLON | 05003050000189149-E0CQDISlrspt320221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:04:16 | 43  | 9682.0000 | XLON | 05003050000189726-E0CQDISlrs0NH20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:04:29 | 110 | 9676.0000 | XLON | 05003050000190072-E0CQDISlrs3ji20221117 |

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| J.P. Morgan Securities plc | 17-Nov-2022 16:04:29 | 34  | 9680.0000 | XLON | 07003070000189844-E0CQDISlt3bW20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:04:29 | 66  | 9680.0000 | XLON | 07003070000189844-E0CQDISlt3bb20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:05:47 | 11  | 9684.0000 | XLON | 05003050000190566-E0CQDISltOhQ20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:06:01 | 106 | 9684.0000 | XLON | 05003050000190566-E0CQDISltRjK20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:06:01 | 40  | 9684.0000 | XLON | 05003050000190633-E0CQDISltRjM20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:06:04 | 119 | 9682.0000 | XLON | 05003050000190547-E0CQDISltSTI20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:06:54 | 164 | 9688.0000 | XLON | 05003050000191331-E0CQDISltjYA20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:07:41 | 26  | 9690.0000 | XLON | 05003050000191638-E0CQDISltYwV20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:07:41 | 114 | 9690.0000 | XLON | 07003070000191362-E0CQDISltYwT20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:07:43 | 208 | 9690.0000 | XLON | 07003070000191481-E0CQDISltz4y20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:08:03 | 13  | 9690.0000 | XLON | 07003070000191481-E0CQDISlu4H620221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:08:06 | 1   | 9690.0000 | XLON | 07003070000191622-E0CQDISlu5es20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:08:06 | 32  | 9690.0000 | XLON | 07003070000191622-E0CQDISlu5eq20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:08:50 | 1   | 9688.0000 | XLON | 05003050000191659-E0CQDISluInP20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:08:50 | 99  | 9688.0000 | XLON | 05003050000191365-E0CQDISluInR20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:08:50 | 20  | 9688.0000 | XLON | 05003050000191659-E0CQDISluInL20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:08:50 | 24  | 9688.0000 | XLON | 05003050000191365-E0CQDISluInL20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:09:24 | 11  | 9690.0000 | XLON | 07003070000192239-E0CQDISluSHU20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:09:24 | 163 | 9690.0000 | XLON | 07003070000192239-E0CQDISluSHR20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:09:46 | 66  | 9690.0000 | XLON | 07003070000192399-E0CQDISluYQ220221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:09:46 | 40  | 9690.0000 | XLON | 07003070000192399-E0CQDISluYQ420221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:10:04 | 8   | 9688.0000 | XLON | 05003050000192375-E0CQDISlu3920221117   |
| J.P. Morgan Securities plc | 17-Nov-2022 16:10:04 | 2   | 9688.0000 | XLON | 05003050000192375-E0CQDISludzR20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:10:04 | 53  | 9688.0000 | XLON | 05003050000192465-E0CQDISlu3B20221117   |
| J.P. Morgan Securities plc | 17-Nov-2022 16:10:04 | 100 | 9688.0000 | XLON | 05003050000192375-E0CQDISlu1L20221117   |
| J.P. Morgan Securities plc | 17-Nov-2022 16:11:03 | 34  | 9692.0000 | XLON | 05003050000193848-E0CQDISlux4M20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:11:03 | 3   | 9692.0000 | XLON | 05003050000193848-E0CQDISlux4K20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:11:26 | 34  | 9694.0000 | XLON | 05003050000194031-E0CQDISlv3Ut20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:11:26 | 4   | 9694.0000 | XLON | 05003050000194031-E0CQDISlv3Ux20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:11:26 | 15  | 9694.0000 | XLON | 05003050000194031-E0CQDISlv3V120221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:11:26 | 10  | 9694.0000 | XLON | 05003050000194031-E0CQDISlv3Uz20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:11:26 | 34  | 9694.0000 | XLON | 05003050000194031-E0CQDISlv3Uv20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:11:26 | 50  | 9694.0000 | XLON | 05003050000194031-E0CQDISlv3Up20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:11:26 | 92  | 9694.0000 | XLON | 05003050000194031-E0CQDISlv3Ur20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:12:43 | 196 | 9692.0000 | XLON | 07003070000194319-E0CQDISlvNVv20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:12:43 | 33  | 9692.0000 | XLON | 07003070000194319-E0CQDISlvNVx20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:12:43 | 32  | 9692.0000 | XLON | 07003070000194319-E0CQDISlvNVp20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:12:43 | 18  | 9692.0000 | XLON | 07003070000194319-E0CQDISlvNVr20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:12:43 | 11  | 9692.0000 | XLON | 07003070000194319-E0CQDISlvNVi20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:12:43 | 2   | 9692.0000 | XLON | 07003070000194319-E0CQDISlvNVt20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:12:43 | 63  | 9692.0000 | XLON | 07003070000194319-E0CQDISlvNVn20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:14:23 | 250 | 9702.0000 | XLON | 07003070000195096-E0CQDISlvnrn20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:14:23 | 23  | 9702.0000 | XLON | 07003070000195096-E0CQDISlvnrns20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:14:23 | 15  | 9702.0000 | XLON | 07003070000195096-E0CQDISlvnrnq20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:14:51 | 26  | 9698.0000 | XLON | 05003050000195209-E0CQDISlvsvx20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:15:38 | 25  | 9698.0000 | XLON | 05003050000195388-E0CQDISlvBlQ20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:15:38 | 17  | 9698.0000 | XLON | 05003050000195209-E0CQDISlvBkw20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:15:38 | 4   | 9698.0000 | XLON | 05003050000195388-E0CQDISlvBky20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:15:38 | 100 | 9698.0000 | XLON | 05003050000195209-E0CQDISlvBkt20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:16:02 | 46  | 9698.0000 | XLON | 07003070000196288-E0CQDISlvwltc20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:16:06 | 191 | 9700.0000 | XLON | 07003070000196325-E0CQDISlvwJeh20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:16:19 | 24  | 9698.0000 | XLON | 05003050000196544-E0CQDISlvwNXi20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:16:19 | 63  | 9698.0000 | XLON | 07003070000196326-E0CQDISlvwNXg20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:16:19 | 70  | 9698.0000 | XLON | 05003050000196542-E0CQDISlvwNXe20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:16:19 | 2   | 9698.0000 | XLON | 05003050000196544-E0CQDISlvwNXz20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:17:43 | 100 | 9696.0000 | XLON | 05003050000197399-E0CQDISlvwmh720221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:17:43 | 65  | 9696.0000 | XLON | 05003050000197399-E0CQDISlvwmh520221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:17:46 | 89  | 9700.0000 | XLON | 05003050000197425-E0CQDISlvwngZ20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:18:48 | 110 | 9698.0000 | XLON | 05003050000197816-E0CQDISlvx4dU20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:19:07 | 27  | 9698.0000 | XLON | 05003050000197816-E0CQDISlvx9cu20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:19:36 | 209 | 9698.0000 | XLON | 05003050000198239-E0CQDISlvxG4k20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:20:01 | 40  | 9698.0000 | XLON | 05003050000198454-E0CQDISlvxNc420221117 |

|                            |                      |     |           |      |                                        |
|----------------------------|----------------------|-----|-----------|------|----------------------------------------|
| J.P. Morgan Securities plc | 17-Nov-2022 16:20:15 | 53  | 9696.0000 | XLON | 07003070000197190-E0CQDISlxRxD20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:20:32 | 24  | 9696.0000 | XLON | 05003050000198796-E0CQDISlxWkH20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:20:32 | 16  | 9696.0000 | XLON | 05003050000198796-E0CQDISlxWkJ20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:20:32 | 14  | 9696.0000 | XLON | 05003050000198796-E0CQDISlxWjq20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:20:56 | 27  | 9696.0000 | XLON | 05003050000198992-E0CQDISlxdMe20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:21:03 | 163 | 9696.0000 | XLON | 05003050000199206-E0CQDISlxgSH20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:21:09 | 5   | 9700.0000 | XLON | 07003070000199050-E0CQDISlxiHt20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:21:21 | 36  | 9700.0000 | XLON | 05003050000199276-E0CQDISlxlUK20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:21:22 | 3   | 9700.0000 | XLON | 05003050000199276-E0CQDISlxsy20221117  |
| J.P. Morgan Securities plc | 17-Nov-2022 16:21:24 | 18  | 9700.0000 | XLON | 05003050000199276-E0CQDISlxmMo20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:21:31 | 44  | 9700.0000 | XLON | 05003050000199276-E0CQDISlxoUQ20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:21:32 | 17  | 9698.0000 | XLON | 07003070000199068-E0CQDISlxosx20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:21:32 | 100 | 9698.0000 | XLON | 07003070000199068-E0CQDISlxost20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:21:32 | 6   | 9698.0000 | XLON | 07003070000199068-E0CQDISlxosr20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:21:51 | 3   | 9696.0000 | XLON | 05003050000199256-E0CQDISlxtda20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:21:51 | 58  | 9696.0000 | XLON | 05003050000199256-E0CQDISlxte620221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:21:52 | 24  | 9694.0000 | XLON | 05003050000196500-E0CQDISlxu1B20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:22:11 | 92  | 9694.0000 | XLON | 05003050000196500-E0CQDISlxyP120221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:22:52 | 39  | 9690.0000 | XLON | 05003050000200066-E0CQDISly8yu20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:22:59 | 141 | 9690.0000 | XLON | 05003050000200066-E0CQDISlyB3M20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:23:21 | 33  | 9690.0000 | XLON | 07003070000200028-E0CQDISlyHVP20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:23:26 | 1   | 9690.0000 | XLON | 07003070000200028-E0CQDISlyIkB20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:23:52 | 50  | 9686.0000 | XLON | 05003050000199463-E0CQDISlyP6420221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:24:06 | 53  | 9686.0000 | XLON | 07003070000199278-E0CQDISlyRqZ20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:24:06 | 60  | 9686.0000 | XLON | 05003050000199463-E0CQDISlyRqX20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:24:45 | 205 | 9686.0000 | XLON | 07003070000200570-E0CQDISlyeHd20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:25:58 | 165 | 9690.0000 | XLON | 05003050000201157-E0CQDISlywDf20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:26:04 | 220 | 9690.0000 | XLON | 07003070000201523-E0CQDISlyxoR20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:26:42 | 43  | 9686.0000 | XLON | 07003070000200570-E0CQDISlz75M20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:27:29 | 98  | 9688.0000 | XLON | 07003070000202020-E0CQDISlzKGP20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:27:44 | 116 | 9686.0000 | XLON | 05003050000202521-E0CQDISlzO2I20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:28:15 | 124 | 9682.0000 | XLON | 07003070000202336-E0CQDISlzw2Q20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:29:55 | 30  | 9678.0000 | XLON | 05003050000203669-E0CQDISlzwWO20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:30:35 | 19  | 9680.0000 | XLON | 07003070000203160-E0CQDISlznWV20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:31:22 | 67  | 9678.0000 | XLON | 07003070000203538-E0CQDISlzwWQ20221117 |
| J.P. Morgan Securities plc | 17-Nov-2022 16:31:24 | 131 | 9678.0000 | XLON | 07003070000203621-E0CQDISlzwHX20221117 |
| J.P. Morgan Securities plc | 18-Nov-2022 08:45:59 | 74  | 9692.0000 | XLON | 07003070000011019-E0CQz47uky20221118   |
| J.P. Morgan Securities plc | 18-Nov-2022 08:45:59 | 40  | 9692.0000 | XLON | 0500305000011051-E0CQz47uky20221118    |
| J.P. Morgan Securities plc | 18-Nov-2022 08:46:03 | 53  | 9688.0000 | XLON | 0700307000011021-E0CQz47ul0Gv20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 08:55:48 | 77  | 9744.0000 | XLON | 0700307000012991-E0CQz47unDsD20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 08:55:48 | 35  | 9744.0000 | XLON | 0700307000012991-E0CQz47unDsF20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 08:55:49 | 95  | 9742.0000 | XLON | 0700307000012889-E0CQz47unE0v20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 08:56:09 | 29  | 9738.0000 | XLON | 0500305000013195-E0CQz47unHgt20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 08:56:09 | 66  | 9740.0000 | XLON | 0700307000013167-E0CQz47unHgK20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 08:56:11 | 118 | 9732.0000 | XLON | 0500305000013294-E0CQz47unHyr20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 08:58:14 | 37  | 9736.0000 | XLON | 0500305000013598-E0CQz47unoAk20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 08:58:14 | 32  | 9740.0000 | XLON | 0700307000013712-E0CQz47uno7g20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 08:58:58 | 28  | 9728.0000 | XLON | 0700307000013829-E0CQz47unxzu20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 08:58:59 | 34  | 9724.0000 | XLON | 0500305000013846-E0CQz47unyGH20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:02:27 | 31  | 9726.0000 | XLON | 0700307000014104-E0CQz47uoxcd20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:02:39 | 28  | 9722.0000 | XLON | 0500305000014130-E0CQz47up0YJ20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:02:57 | 25  | 9716.0000 | XLON | 0500305000014534-E0CQz47up5Xp20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:06:47 | 59  | 9734.0000 | XLON | 0500305000015195-E0CQz47uqDyX20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:06:47 | 63  | 9736.0000 | XLON | 0700307000015223-E0CQz47uqDyR20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:09:50 | 41  | 9748.0000 | XLON | 0500305000015770-E0CQz47uqwbf20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:09:50 | 49  | 9750.0000 | XLON | 0700307000015741-E0CQz47uqwaq20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:09:50 | 41  | 9750.0000 | XLON | 0700307000015808-E0CQz47uqw20221118    |
| J.P. Morgan Securities plc | 18-Nov-2022 09:09:50 | 8   | 9750.0000 | XLON | 0700307000015808-E0CQz47uqw20221118    |
| J.P. Morgan Securities plc | 18-Nov-2022 09:10:35 | 43  | 9738.0000 | XLON | 0700307000015994-E0CQz47ur7vH20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:10:36 | 43  | 9734.0000 | XLON | 0500305000016019-E0CQz47ur8P020221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:14:40 | 42  | 9734.0000 | XLON | 0500305000016611-E0CQz47us3vy20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:17:43 | 57  | 9750.0000 | XLON | 0500305000017183-E0CQz47usoUf20221118  |

|                            |                      |    |           |      |                                         |
|----------------------------|----------------------|----|-----------|------|-----------------------------------------|
| J.P. Morgan Securities plc | 18-Nov-2022 09:17:43 | 41 | 9750.0000 | XLON | 07003070000017104-E0CQz47usoUh20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:23:59 | 48 | 9750.0000 | XLON | 05003050000017406-E0CQz47uuBH9Z20221118 |
| J.P. Morgan Securities plc | 18-Nov-2022 09:23:59 | 23 | 9750.0000 | XLON | 07003070000017327-E0CQz47uuBHB20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:24:13 | 48 | 9750.0000 | XLON | 07003070000017592-E0CQz47uuEeR20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:24:13 | 21 | 9750.0000 | XLON | 07003070000017327-E0CQz47uuEeP20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:33:18 | 11 | 9750.0000 | XLON | 07003070000019321-E0CQz47uwFou20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:33:18 | 8  | 9750.0000 | XLON | 05003050000019339-E0CQz47uwFos20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:33:18 | 34 | 9750.0000 | XLON | 05003050000019652-E0CQz47uwFoz20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:33:18 | 81 | 9750.0000 | XLON | 07003070000019136-E0CQz47uwFoz20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:33:23 | 91 | 9746.0000 | XLON | 07003070000019601-E0CQz47uwFps20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:33:23 | 50 | 9750.0000 | XLON | 07003070000019654-E0CQz47uwFp320221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:33:23 | 31 | 9750.0000 | XLON | 07003070000019677-E0CQz47uwFp520221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:33:23 | 22 | 9750.0000 | XLON | 07003070000019321-E0CQz47uwFox20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:34:33 | 56 | 9744.0000 | XLON | 05003050000019878-E0CQz47uwX3C20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:34:50 | 22 | 9742.0000 | XLON | 05003050000019827-E0CQz47uwY4d20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:35:30 | 7  | 9742.0000 | XLON | 05003050000019827-E0CQz47uwl7B20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:35:32 | 62 | 9738.0000 | XLON | 07003070000019756-E0CQz47uwlKy20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:36:10 | 18 | 9742.0000 | XLON | 07003070000020029-E0CQz47uwsdw20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:36:10 | 10 | 9742.0000 | XLON | 07003070000020029-E0CQz47uwshP20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:36:22 | 10 | 9736.0000 | XLON | 05003050000020055-E0CQz47uwutn20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:37:30 | 36 | 9732.0000 | XLON | 07003070000020140-E0CQz47ux6TQ20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:40:12 | 32 | 9736.0000 | XLON | 05003050000020376-E0CQz47uxfb020221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:40:14 | 50 | 9732.0000 | XLON | 05003050000020352-E0CQz47uxfn220221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:43:10 | 31 | 9738.0000 | XLON | 05003050000020577-E0CQz47uyGnn20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:43:47 | 26 | 9734.0000 | XLON | 07003070000020523-E0CQz47uyOrR20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:45:45 | 40 | 9732.0000 | XLON | 07003070000020732-E0CQz47uyR320221118   |
| J.P. Morgan Securities plc | 18-Nov-2022 09:45:48 | 33 | 9728.0000 | XLON | 05003050000020761-E0CQz47uyrKI20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:48:07 | 52 | 9724.0000 | XLON | 07003070000021048-E0CQz47uzM3W20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:49:03 | 39 | 9720.0000 | XLON | 05003050000021206-E0CQz47uzXMI20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:53:56 | 26 | 9718.0000 | XLON | 07003070000021641-E0CQz47v0bZg20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:53:56 | 33 | 9718.0000 | XLON | 07003070000021641-E0CQz47v0bZX20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:54:01 | 30 | 9716.0000 | XLON | 05003050000021557-E0CQz47v0cni20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:54:01 | 22 | 9716.0000 | XLON | 07003070000021501-E0CQz47v0cng20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:58:34 | 2  | 9726.0000 | XLON | 05003050000022039-E0CQz47v1a9S20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:58:34 | 63 | 9726.0000 | XLON | 05003050000022039-E0CQz47v1a9O20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:58:35 | 33 | 9724.0000 | XLON | 07003070000021872-E0CQz47v1aHB20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 09:58:44 | 49 | 9720.0000 | XLON | 05003050000021827-E0CQz47v1bxi20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 10:00:54 | 45 | 9712.0000 | XLON | 07003070000022150-E0CQz47v22Gv20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 10:04:25 | 66 | 9708.0000 | XLON | 05003050000022695-E0CQz47v2hc620221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 10:05:25 | 5  | 9708.0000 | XLON | 05003050000022695-E0CQz47v2sxA20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 10:05:31 | 53 | 9706.0000 | XLON | 07003070000022523-E0CQz47v2u9620221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 10:05:51 | 46 | 9702.0000 | XLON | 05003050000022539-E0CQz47v2yBY20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 10:05:51 | 53 | 9704.0000 | XLON | 05003050000022914-E0CQz47v2y9w20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 10:05:52 | 33 | 9698.0000 | XLON | 07003070000022850-E0CQz47v2yJM20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 10:16:38 | 10 | 9750.0000 | XLON | 07003070000025695-E0CQz47v5OQH20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 10:16:38 | 84 | 9750.0000 | XLON | 05003050000025770-E0CQz47v5OQF20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 10:17:11 | 11 | 9750.0000 | XLON | 07003070000025820-E0CQz47v5Uss20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 10:17:11 | 83 | 9750.0000 | XLON | 07003070000025779-E0CQz47v5Uss20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 10:18:05 | 28 | 9748.0000 | XLON | 05003050000026192-E0CQz47v5kJK20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 10:18:05 | 45 | 9748.0000 | XLON | 05003050000026192-E0CQz47v5kJO20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 10:18:05 | 53 | 9744.0000 | XLON | 05003050000026112-E0CQz47v5kK320221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 10:18:05 | 59 | 9746.0000 | XLON | 05003050000025949-E0CQz47v5kKv20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 10:19:40 | 30 | 9734.0000 | XLON | 05003050000026581-E0CQz47v62t920221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 10:19:40 | 44 | 9730.0000 | XLON | 07003070000026348-E0CQz47v62td20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 10:19:40 | 14 | 9734.0000 | XLON | 05003050000026581-E0CQz47v62t620221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 10:22:23 | 41 | 9736.0000 | XLON | 05003050000026866-E0CQz47v62ya20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 10:22:24 | 31 | 9732.0000 | XLON | 05003050000026759-E0CQz47v6aNI20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 10:26:41 | 47 | 9732.0000 | XLON | 07003070000027148-E0CQz47v7MSR20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 10:28:02 | 78 | 9734.0000 | XLON | 05003050000027595-E0CQz47v7boR20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 10:28:02 | 57 | 9736.0000 | XLON | 05003050000027629-E0CQz47v7bhE20221118  |
| J.P. Morgan Securities plc | 18-Nov-2022 10:29:45 | 48 | 9734.0000 | XLON | 05003050000027763-E0CQz47v7y3020221118  |