

Each transaction relating to the buy-back programme in shares of Siemens AG with ISIN DE0007236101 by Goldman Sachs International according to Art. 5 sec. 3 MAR in conjunction with Art. 26 sec. 1, 2 and 3 MIFIR
 In red colour are the fields according to Table 2 of Annex I of Del. Regulation (EU) 2017/590

| | Trading date time according to field 28 | Quantity according to field 30 | Price according to field 33 | Price Currency according to field 34 | Venue according to field 36 |
|--------------------------|---|--------------------------------|-----------------------------|--------------------------------------|-----------------------------|
| Aggregation 15May19 XETA | | 12,500 | 105.45891 | EUR | XETA |
| | 15-05-19 08:19:37.285439 CET | 296 | 105.8 | EUR | XETA |
| | 15-05-19 08:22:04.346603 CET | 23 | 105.8 | EUR | XETA |
| | 15-05-19 08:24:01.665842 CET | 219 | 105.8 | EUR | XETA |
| | 15-05-19 08:29:35.274820 CET | 182 | 105.54 | EUR | XETA |
| | 15-05-19 08:29:35.283376 CET | 87 | 105.54 | EUR | XETA |
| | 15-05-19 08:43:19.252027 CET | 247 | 105.5 | EUR | XETA |
| | 15-05-19 08:54:03.992901 CET | 303 | 105.34 | EUR | XETA |
| | 15-05-19 09:03:17.28497 CET | 63 | 105.52 | EUR | XETA |
| | 15-05-19 09:03:17.28601 CET | 205 | 105.52 | EUR | XETA |
| | 15-05-19 09:11:26.173207 CET | 226 | 105.5 | EUR | XETA |
| | 15-05-19 09:18:41.87138 CET | 2 | 105.46 | EUR | XETA |
| | 15-05-19 09:19:22.616329 CET | 285 | 105.42 | EUR | XETA |
| | 15-05-19 09:34:16.733142 CET | 239 | 105.58 | EUR | XETA |
| | 15-05-19 09:45:00.456092 CET | 305 | 105.28 | EUR | XETA |
| | 15-05-19 09:56:14.865404 CET | 261 | 105.36 | EUR | XETA |
| | 15-05-19 10:05:38.255946 CET | 297 | 105.36 | EUR | XETA |
| | 15-05-19 10:22:34.783183 CET | 306 | 105.54 | EUR | XETA |
| | 15-05-19 10:34:04.101210 CET | 340 | 105.42 | EUR | XETA |
| | 15-05-19 10:47:49.899388 CET | 221 | 105.14 | EUR | XETA |
| | 15-05-19 10:54:30.957825 CET | 230 | 105.1 | EUR | XETA |
| | 15-05-19 11:03:56.103126 CET | 274 | 105.2 | EUR | XETA |
| | 15-05-19 11:17:18.612453 CET | 128 | 105.24 | EUR | XETA |
| | 15-05-19 11:17:18.612526 CET | 194 | 105.24 | EUR | XETA |
| | 15-05-19 11:34:07.419908 CET | 163 | 105.14 | EUR | XETA |
| | 15-05-19 11:34:07.419978 CET | 110 | 105.14 | EUR | XETA |
| | 15-05-19 11:45:04.755007 CET | 247 | 105.22 | EUR | XETA |
| | 15-05-19 11:45:04.755564 CET | 2 | 105.22 | EUR | XETA |
| | 15-05-19 11:57:02.940241 CET | 170 | 105.26 | EUR | XETA |
| | 15-05-19 11:57:02.947249 CET | 63 | 105.26 | EUR | XETA |
| | 15-05-19 12:15:01.219414 CET | 316 | 105.44 | EUR | XETA |
| | 15-05-19 12:27:19.731604 CET | 143 | 105.4 | EUR | XETA |
| | 15-05-19 12:27:19.731940 CET | 78 | 105.4 | EUR | XETA |
| | 15-05-19 12:41:40.32196 CET | 260 | 105.42 | EUR | XETA |
| | 15-05-19 12:54:30.920040 CET | 263 | 105.32 | EUR | XETA |
| | 15-05-19 13:09:33.889465 CET | 240 | 105.08 | EUR | XETA |
| | 15-05-19 13:22:59.920191 CET | 273 | 105.1 | EUR | XETA |
| | 15-05-19 13:31:54.642360 CET | 259 | 105.06 | EUR | XETA |
| | 15-05-19 13:31:54.642428 CET | 11 | 105.06 | EUR | XETA |
| | 15-05-19 13:46:04.684414 CET | 284 | 104.94 | EUR | XETA |
| | 15-05-19 13:54:00.359188 CET | 240 | 104.84 | EUR | XETA |
| | 15-05-19 14:06:59.186953 CET | 272 | 104.84 | EUR | XETA |
| | 15-05-19 14:17:20.555509 CET | 214 | 104.66 | EUR | XETA |
| | 15-05-19 14:17:20.56644 CET | 46 | 104.66 | EUR | XETA |
| | 15-05-19 14:24:37.342736 CET | 222 | 104.72 | EUR | XETA |
| | 15-05-19 14:32:52.116800 CET | 249 | 104.78 | EUR | XETA |
| | 15-05-19 14:44:50.513015 CET | 254 | 105.02 | EUR | XETA |
| | 15-05-19 14:46:42.931151 CET | 295 | 105.08 | EUR | XETA |
| | 15-05-19 14:57:19.590261 CET | 296 | 105.24 | EUR | XETA |
| | 15-05-19 15:05:31.952002 CET | 165 | 105.3 | EUR | XETA |
| | 15-05-19 15:05:31.952160 CET | 56 | 105.3 | EUR | XETA |
| | 15-05-19 15:14:34.239850 CET | 56 | 106.02 | EUR | XETA |
| | 15-05-19 15:14:34.239912 CET | 174 | 106.02 | EUR | XETA |
| | 15-05-19 15:16:38.896593 CET | 247 | 106.5 | EUR | XETA |
| | 15-05-19 15:29:29.842520 CET | 100 | 106.44 | EUR | XETA |
| | 15-05-19 15:29:29.842596 CET | 193 | 106.44 | EUR | XETA |
| | 15-05-19 15:35:39.464323 CET | 150 | 106.34 | EUR | XETA |
| | 15-05-19 15:35:39.464396 CET | 72 | 106.34 | EUR | XETA |
| | 15-05-19 15:39:28.231116 CET | 251 | 106.14 | EUR | XETA |
| | 15-05-19 15:50:18.884397 CET | 237 | 106.46 | EUR | XETA |
| | 15-05-19 15:59:36.919311 CET | 155 | 106.44 | EUR | XETA |
| | 15-05-19 15:59:36.919397 CET | 89 | 106.44 | EUR | XETA |
| | 15-05-19 16:09:45.921870 CET | 305 | 106.3 | EUR | XETA |
| | 15-05-19 16:16:23.402727 CET | 217 | 106.28 | EUR | XETA |
| | 15-05-19 16:18:47.882072 CET | 130 | 106.24 | EUR | XETA |

Each order relating to the buy-back programme above according to Art. 5 sec. 3 MAR in conjunction with Art. 25 sec. 1 and 2 MIFIR

In red colour are the fields according to Table 2 of the Annex of Del. Regulation (EU) 2017/580; alternatively you may report the

| Date and Time according to field 9 | Segment MIC code according to field 16 | Transaction price according to field 28 | Price currency according to field 29 | Buy-sell indicator according to field 32 |
|------------------------------------|--|---|--------------------------------------|--|
| 15-05-19 08:19:32.291770 CET | XETA | 105.8 | EUR | BUYI |
| 15-05-19 08:21:54.462092 CET | XETA | 105.8 | EUR | BUYI |
| 15-05-19 08:24:00.602382 CET | XETA | 105.8 | EUR | BUYI |
| 15-05-19 08:29:25.26507 CET | XETA | 105.54 | EUR | BUYI |
| 15-05-19 08:29:25.26507 CET | XETA | 105.54 | EUR | BUYI |
| 15-05-19 08:43:13.758587 CET | XETA | 105.5 | EUR | BUYI |
| 15-05-19 08:54:02.78492 CET | XETA | 105.34 | EUR | BUYI |
| 15-05-19 09:03:08.861190 CET | XETA | 105.52 | EUR | BUYI |
| 15-05-19 09:03:08.861190 CET | XETA | 105.52 | EUR | BUYI |
| 15-05-19 09:11:22.237440 CET | XETA | 105.5 | EUR | BUYI |
| 15-05-19 09:18:25.537823 CET | XETA | 105.46 | EUR | BUYI |
| 15-05-19 09:19:12.450808 CET | XETA | 105.42 | EUR | BUYI |
| 15-05-19 09:34:10.835384 CET | XETA | 105.58 | EUR | BUYI |
| 15-05-19 09:44:49.185794 CET | XETA | 105.28 | EUR | BUYI |
| 15-05-19 09:56:11.497857 CET | XETA | 105.36 | EUR | BUYI |
| 15-05-19 10:04:41.690776 CET | XETA | 105.36 | EUR | BUYI |
| 15-05-19 10:21:59.623537 CET | XETA | 105.54 | EUR | BUYI |
| 15-05-19 10:34:01.459050 CET | XETA | 105.42 | EUR | BUYI |
| 15-05-19 10:47:42.143211 CET | XETA | 105.14 | EUR | BUYI |
| 15-05-19 10:54:29.126816 CET | XETA | 105.1 | EUR | BUYI |
| 15-05-19 11:03:31.189522 CET | XETA | 105.2 | EUR | BUYI |
| 15-05-19 11:17:10.75884 CET | XETA | 105.24 | EUR | BUYI |
| 15-05-19 11:17:10.75884 CET | XETA | 105.24 | EUR | BUYI |
| 15-05-19 11:33:50.459494 CET | XETA | 105.14 | EUR | BUYI |
| 15-05-19 11:33:50.459494 CET | XETA | 105.14 | EUR | BUYI |
| 15-05-19 11:45:04.450877 CET | XETA | 105.22 | EUR | BUYI |
| 15-05-19 11:45:04.450877 CET | XETA | 105.22 | EUR | BUYI |
| 15-05-19 11:56:43.722491 CET | XETA | 105.26 | EUR | BUYI |
| 15-05-19 11:56:43.722491 CET | XETA | 105.26 | EUR | BUYI |
| 15-05-19 12:15:01.213694 CET | XETA | 105.44 | EUR | BUYI |
| 15-05-19 12:26:46.254580 CET | XETA | 105.4 | EUR | BUYI |
| 15-05-19 12:26:46.254580 CET | XETA | 105.4 | EUR | BUYI |
| 15-05-19 12:40:32.443498 CET | XETA | 105.42 | EUR | BUYI |
| 15-05-19 12:54:15.695166 CET | XETA | 105.32 | EUR | BUYI |
| 15-05-19 13:08:51.833694 CET | XETA | 105.08 | EUR | BUYI |
| 15-05-19 13:22:58.108431 CET | XETA | 105.1 | EUR | BUYI |
| 15-05-19 13:31:52.543456 CET | XETA | 105.06 | EUR | BUYI |
| 15-05-19 13:31:52.543456 CET | XETA | 105.06 | EUR | BUYI |
| 15-05-19 13:45:24.9638 CET | XETA | 104.94 | EUR | BUYI |
| 15-05-19 13:54:00.338492 CET | XETA | 104.84 | EUR | BUYI |
| 15-05-19 14:06:54.829222 CET | XETA | 104.84 | EUR | BUYI |
| 15-05-19 14:17:16.127399 CET | XETA | 104.66 | EUR | BUYI |
| 15-05-19 14:17:16.127399 CET | XETA | 104.66 | EUR | BUYI |
| 15-05-19 14:24:32.611646 CET | XETA | 104.72 | EUR | BUYI |
| 15-05-19 14:32:45.354686 CET | XETA | 104.78 | EUR | BUYI |
| 15-05-19 14:44:48.867765 CET | XETA | 105.02 | EUR | BUYI |
| 15-05-19 14:44:48.867765 CET | XETA | 105.02 | EUR | BUYI |
| 15-05-19 14:46:42.925278 CET | XETA | 105.08 | EUR | BUYI |
| 15-05-19 14:57:16.560309 CET | XETA | 105.24 | EUR | BUYI |
| 15-05-19 15:05:12.75186 CET | XETA | 105.3 | EUR | BUYI |
| 15-05-19 15:05:12.75186 CET | XETA | 105.3 | EUR | BUYI |
| 15-05-19 15:14:32.16365 CET | XETA | 106.02 | EUR | BUYI |
| 15-05-19 15:14:32.16365 CET | XETA | 106.02 | EUR | BUYI |
| 15-05-19 15:16:38.423132 CET | XETA | 106.5 | EUR | BUYI |
| 15-05-19 15:29:29.502297 CET | XETA | 106.44 | EUR | BUYI |
| 15-05-19 15:29:29.502297 CET | XETA | 106.44 | EUR | BUYI |
| 15-05-19 15:35:36.603268 CET | XETA | 106.34 | EUR | BUYI |
| 15-05-19 15:35:36.603268 CET | XETA | 106.34 | EUR | BUYI |
| 15-05-19 15:39:28.109915 CET | XETA | 106.14 | EUR | BUYI |
| 15-05-19 15:50:10.960589 CET | XETA | 106.46 | EUR | BUYI |
| 15-05-19 15:59:34.372790 CET | XETA | 106.44 | EUR | BUYI |
| 15-05-19 15:59:34.372790 CET | XETA | 106.44 | EUR | BUYI |
| 15-05-19 16:09:45.916253 CET | XETA | 106.3 | EUR | BUYI |
| 15-05-19 16:16:23.397100 CET | XETA | 106.28 | EUR | BUYI |
| 15-05-19 16:18:47.876140 CET | XETA | 106.24 | EUR | BUYI |