

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 19Jul19 XETA | | 30,000 | 99.35301 | EUR | XETA |
| | 19-07-19 08:23:51.13152 CET | 45 | 99.76 | EUR | XETA |
| | 19-07-19 08:23:51.13211 CET | 387 | 99.76 | EUR | XETA |
| | 19-07-19 08:29:29.254491 CET | 37 | 99.74 | EUR | XETA |
| | 19-07-19 08:30:00.14838 CET | 179 | 99.76 | EUR | XETA |
| | 19-07-19 08:30:00.14922 CET | 84 | 99.76 | EUR | XETA |
| | 19-07-19 08:30:53.803180 CET | 311 | 99.67 | EUR | XETA |
| | 19-07-19 08:32:40.26512 CET | 128 | 99.76 | EUR | XETA |
| | 19-07-19 08:32:40.26639 CET | 176 | 99.76 | EUR | XETA |
| | 19-07-19 08:36:46.957090 CET | 278 | 99.93 | EUR | XETA |
| | 19-07-19 08:40:57.105344 CET | 238 | 99.85 | EUR | XETA |
| | 19-07-19 08:56:14.676814 CET | 248 | 99.83 | EUR | XETA |
| | 19-07-19 08:56:14.676938 CET | 4 | 99.83 | EUR | XETA |
| | 19-07-19 09:02:24.567956 CET | 97 | 99.85 | EUR | XETA |
| | 19-07-19 09:02:24.568000 CET | 73 | 99.85 | EUR | XETA |
| | 19-07-19 09:02:24.568187 CET | 69 | 99.85 | EUR | XETA |
| | 19-07-19 09:09:11.129087 CET | 271 | 99.92 | EUR | XETA |
| | 19-07-19 09:19:19.15891 CET | 292 | 100.06 | EUR | XETA |
| | 19-07-19 09:23:53.411797 CET | 228 | 100 | EUR | XETA |
| | 19-07-19 09:32:03.714714 CET | 384 | 100.04 | EUR | XETA |
| | 19-07-19 09:42:57.363081 CET | 82 | 99.83 | EUR | XETA |
| | 19-07-19 09:42:57.363119 CET | 316 | 99.83 | EUR | XETA |
| | 19-07-19 09:42:57.363203 CET | 15 | 99.83 | EUR | XETA |
| | 19-07-19 09:51:49.580594 CET | 225 | 99.71 | EUR | XETA |
| | 19-07-19 09:55:22.390038 CET | 342 | 99.77 | EUR | XETA |
| | 19-07-19 10:03:54.582335 CET | 38 | 99.68 | EUR | XETA |
| | 19-07-19 10:03:54.582951 CET | 206 | 99.68 | EUR | XETA |
| | 19-07-19 10:11:15.249809 CET | 175 | 99.74 | EUR | XETA |
| | 19-07-19 10:11:15.249855 CET | 115 | 99.74 | EUR | XETA |
| | 19-07-19 10:11:15.601695 CET | 235 | 99.63 | EUR | XETA |
| | 19-07-19 10:11:15.601695 CET | 335 | 99.64 | EUR | XETA |
| | 19-07-19 10:26:07.860926 CET | 229 | 99.63 | EUR | XETA |
| | 19-07-19 10:32:05.762390 CET | 283 | 99.59 | EUR | XETA |
| | 19-07-19 10:44:57.836289 CET | 162 | 99.64 | EUR | XETA |
| | 19-07-19 10:44:57.976156 CET | 114 | 99.64 | EUR | XETA |
| | 19-07-19 10:46:30.670782 CET | 264 | 99.63 | EUR | XETA |
| | 19-07-19 10:48:46.296290 CET | 380 | 99.66 | EUR | XETA |
| | 19-07-19 10:50:28.908690 CET | 446 | 99.69 | EUR | XETA |
| | 19-07-19 10:51:19.946089 CET | 380 | 99.62 | EUR | XETA |
| | 19-07-19 10:52:45.885885 CET | 195 | 99.43 | EUR | XETA |
| | 19-07-19 10:52:45.886239 CET | 96 | 99.43 | EUR | XETA |
| | 19-07-19 10:53:05.870470 CET | 244 | 99.41 | EUR | XETA |
| | 19-07-19 10:54:08.932566 CET | 282 | 99.31 | EUR | XETA |
| | 19-07-19 10:54:40.229523 CET | 267 | 99.35 | EUR | XETA |
| | 19-07-19 10:56:11.819244 CET | 394 | 99.35 | EUR | XETA |
| | 19-07-19 10:58:23.417888 CET | 483 | 99.54 | EUR | XETA |
| | 19-07-19 10:58:28.311612 CET | 257 | 99.53 | EUR | XETA |
| | 19-07-19 10:58:35.391173 CET | 259 | 99.49 | EUR | XETA |
| | 19-07-19 10:59:59.577454 CET | 191 | 99.46 | EUR | XETA |
| | 19-07-19 10:59:59.577501 CET | 233 | 99.46 | EUR | XETA |
| | 19-07-19 11:03:50.888140 CET | 396 | 99.56 | EUR | XETA |
| | 19-07-19 11:08:03.929746 CET | 255 | 99.46 | EUR | XETA |
| | 19-07-19 11:10:02.294765 CET | 237 | 99.28 | EUR | XETA |
| | 19-07-19 11:10:02.294910 CET | 50 | 99.28 | EUR | XETA |
| | 19-07-19 11:13:20.878606 CET | 326 | 99.23 | EUR | XETA |
| | 19-07-19 11:15:26.132507 CET | 259 | 99.21 | EUR | XETA |
| | 19-07-19 11:15:26.132563 CET | 96 | 99.21 | EUR | XETA |
| | 19-07-19 11:19:33.640633 CET | 253 | 99.31 | EUR | XETA |
| | 19-07-19 11:19:33.640701 CET | 6 | 99.31 | EUR | XETA |
| | 19-07-19 11:20:51.929372 CET | 248 | 99.31 | EUR | XETA |
| | 19-07-19 11:26:07.651612 CET | 125 | 99.4 | EUR | XETA |
| | 19-07-19 11:33:31.758705 CET | 236 | 99.31 | EUR | XETA |
| | 19-07-19 11:39:07.908944 CET | 100 | 99.43 | EUR | XETA |
| | 19-07-19 11:39:07.909037 CET | 143 | 99.43 | EUR | XETA |
| | 19-07-19 11:42:27.682357 CET | 155 | 99.37 | EUR | XETA |
| | 19-07-19 11:44:55.982350 CET | 262 | 99.41 | EUR | XETA |
| | 19-07-19 11:47:36.195349 CET | 296 | 99.38 | EUR | XETA |
| | 19-07-19 11:59:47.603130 CET | 170 | 99.31 | EUR | XETA |
| | 19-07-19 12:07:56.543186 CET | 91 | 99.28 | EUR | XETA |
| | 19-07-19 12:08:25.619837 CET | 574 | 99.31 | EUR | XETA |
| | 19-07-19 12:09:23.759235 CET | 264 | 99.36 | EUR | XETA |
| | 19-07-19 12:09:23.954436 CET | 228 | 99.35 | EUR | XETA |
| | 19-07-19 12:19:04.771868 CET | 248 | 99.32 | EUR | XETA |
| | 19-07-19 12:22:49.975383 CET | 219 | 99.29 | EUR | XETA |
| | 19-07-19 12:34:04.830511 CET | 312 | 99.29 | EUR | XETA |
| | 19-07-19 12:37:30.680760 CET | 220 | 99.25 | EUR | XETA |
| | 19-07-19 12:43:39.664081 CET | 276 | 99.24 | EUR | XETA |
| | 19-07-19 12:48:47.50383 CET | 403 | 99.17 | EUR | XETA |
| | 19-07-19 12:59:18.118214 CET | 331 | 99.16 | EUR | XETA |
| | 19-07-19 13:11:13.40421 CET | 276 | 99.22 | EUR | XETA |
| | 19-07-19 13:18:44.28399 CET | 439 | 99.25 | EUR | XETA |
| | 19-07-19 13:29:29.975400 CET | 115 | 99.25 | EUR | XETA |
| | 19-07-19 13:29:29.975497 CET | 325 | 99.25 | EUR | XETA |
| | 19-07-19 13:34:30.69198 CET | 285 | 99.22 | EUR | XETA |
| | 19-07-19 13:38:23.218381 CET | 31 | 99.12 | EUR | XETA |
| | 19-07-19 13:38:23.218423 CET | 241 | 99.12 | EUR | XETA |
| | 19-07-19 13:38:23.218463 CET | 111 | 99.12 | EUR | XETA |
| | 19-07-19 13:40:54.16713 CET | 241 | 99.08 | EUR | XETA |
| | 19-07-19 13:45:54.111098 CET | 264 | 99.15 | EUR | XETA |
| | 19-07-19 13:49:36.797786 CET | 160 | 99.14 | EUR | XETA |
| | 19-07-19 13:49:36.797905 CET | 351 | 99.14 | EUR | XETA |
| | 19-07-19 13:56:09.830639 CET | 178 | 99.2 | EUR | XETA |
| | 19-07-19 13:56:09.830742 CET | 147 | 99.2 | EUR | XETA |
| | 19-07-19 14:00:05.644097 CET | 574 | 99.18 | EUR | XETA |
| | 19-07-19 14:06:13.508330 CET | 257 | 99.06 | EUR | XETA |
| | 19-07-19 14:12:12.172804 CET | 237 | 99.07 | 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 |
|------------------------------------|--|---|--------------------------------------|--|
| 19-07-19 08:23:46.640015 CET | XETA | 99.76 | EUR | BUYI |
| 19-07-19 08:23:46.640015 CET | XETA | 99.76 | EUR | BUYI |
| 19-07-19 08:29:28.989774 CET | XETA | 99.74 | EUR | BUYI |
| 19-07-19 08:29:53.656114 CET | XETA | 99.76 | EUR | BUYI |
| 19-07-19 08:29:53.656114 CET | XETA | 99.76 | EUR | BUYI |
| 19-07-19 08:30:53.470165 CET | XETA | 99.67 | EUR | BUYI |
| 19-07-19 08:32:32.316323 CET | XETA | 99.76 | EUR | BUYI |
| 19-07-19 08:32:32.316323 CET | XETA | 99.76 | EUR | BUYI |
| 19-07-19 08:36:45.899183 CET | XETA | 99.93 | EUR | BUYI |
| 19-07-19 08:40:51.150771 CET | XETA | 99.85 | EUR | BUYI |
| 19-07-19 08:56:07.841146 CET | XETA | 99.83 | EUR | BUYI |
| 19-07-19 08:56:07.841146 CET | XETA | 99.83 | EUR | BUYI |
| 19-07-19 09:02:24.58490 CET | XETA | 99.85 | EUR | BUYI |
| 19-07-19 09:02:24.58490 CET | XETA | 99.85 | EUR | BUYI |
| 19-07-19 09:02:24.58490 CET | XETA | 99.85 | EUR | BUYI |
| 19-07-19 09:09:03.591343 CET | XETA | 99.92 | EUR | BUYI |
| 19-07-19 09:19:00.717996 CET | XETA | 100.06 | EUR | BUYI |
| 19-07-19 09:23:53.406119 CET | XETA | 100 | EUR | BUYI |
| 19-07-19 09:31:28.660269 CET | XETA | 100.04 | EUR | BUYI |
| 19-07-19 09:42:55.898248 CET | XETA | 99.83 | EUR | BUYI |
| 19-07-19 09:42:55.898248 CET | XETA | 99.83 | EUR | BUYI |
| 19-07-19 09:42:55.898248 CET | XETA | 99.83 | EUR | BUYI |
| 19-07-19 09:51:49.296620 CET | XETA | 99.71 | EUR | BUYI |
| 19-07-19 09:55:11.263833 CET | XETA | 99.77 | EUR | BUYI |
| 19-07-19 10:03:54.469989 CET | XETA | 99.68 | EUR | BUYI |
| 19-07-19 10:03:54.469989 CET | XETA | 99.68 | EUR | BUYI |
| 19-07-19 10:11:14.154556 CET | XETA | 99.74 | EUR | BUYI |
| 19-07-19 10:11:14.154556 CET | XETA | 99.74 | EUR | BUYI |
| 19-07-19 10:11:15.595990 CET | XETA | 99.63 | EUR | BUYI |
| 19-07-19 10:11:15.595990 CET | XETA | 99.64 | EUR | BUYI |
| 19-07-19 10:26:05.402760 CET | XETA | 99.63 | EUR | BUYI |
| 19-07-19 10:32:05.756693 CET | XETA | 99.59 | EUR | BUYI |
| 19-07-19 10:44:57.830116 CET | XETA | 99.64 | EUR | BUYI |
| 19-07-19 10:44:57.830116 CET | XETA | 99.64 | EUR | BUYI |
| 19-07-19 10:46:23.537626 CET | XETA | 99.63 | EUR | BUYI |
| 19-07-19 10:48:45.483796 CET | XETA | 99.66 | EUR | BUYI |
| 19-07-19 10:50:28.902731 CET | XETA | 99.69 | EUR | BUYI |
| 19-07-19 10:51:19.940511 CET | XETA | 99.62 | EUR | BUYI |
| 19-07-19 10:52:45.845241 CET | XETA | 99.43 | EUR | BUYI |
| 19-07-19 10:52:45.845241 CET | XETA | 99.43 | EUR | BUYI |
| 19-07-19 10:53:05.864665 CET | XETA | 99.41 | EUR | BUYI |
| 19-07-19 10:54:05.901193 CET | XETA | 99.31 | EUR | BUYI |
| 19-07-19 10:54:39.142606 CET | XETA | 99.35 | EUR | BUYI |
| 19-07-19 10:56:08.199945 CET | XETA | 99.35 | EUR | BUYI |
| 19-07-19 10:58:19.507617 CET | XETA | 99.54 | EUR | BUYI |
| 19-07-19 10:58:28.54473 CET | XETA | 99.53 | EUR | BUYI |
| 19-07-19 10:58:34.530004 CET | XETA | 99.49 | EUR | BUYI |
| 19-07-19 10:59:56.586611 CET | XETA | 99.46 | EUR | BUYI |
| 19-07-19 10:59:56.586611 CET | XETA | 99.46 | EUR | BUYI |
| 19-07-19 11:03:50.61226 CET | XETA | 99.56 | EUR | BUYI |
| 19-07-19 11:07:13.48412 CET | XETA | 99.46 | EUR | BUYI |
| 19-07-19 11:09:57.724355 CET | XETA | 99.28 | EUR | BUYI |
| 19-07-19 11:09:57.724355 CET | XETA | 99.28 | EUR | BUYI |
| 19-07-19 11:13:20.873026 CET | XETA | 99.23 | EUR | BUYI |
| 19-07-19 11:15:25.870951 CET | XETA | 99.21 | EUR | BUYI |
| 19-07-19 11:15:25.870951 CET | XETA | 99.21 | EUR | BUYI |
| 19-07-19 11:19:25.861040 CET | XETA | 99.31 | EUR | BUYI |
| 19-07-19 11:19:25.861040 CET | XETA | 99.31 | EUR | BUYI |
| 19-07-19 11:20:50.265904 CET | XETA | 99.31 | EUR | BUYI |
| 19-07-19 11:26:07.641381 CET | XETA | 99.4 | EUR | BUYI |
| 19-07-19 11:33:30.219010 CET | XETA | 99.31 | EUR | BUYI |
| 19-07-19 11:38:52.921243 CET | XETA | 99.43 | EUR | BUYI |
| 19-07-19 11:38:52.921243 CET | XETA | 99.43 | EUR | BUYI |
| 19-07-19 11:42:15.20574 CET | XETA | 99.37 | EUR | BUYI |
| 19-07-19 11:44:54.938924 CET | XETA | 99.41 | EUR | BUYI |
| 19-07-19 11:47:36.189669 CET | XETA | 99.38 | EUR | BUYI |
| 19-07-19 11:59:47.597547 CET | XETA | 99.31 | EUR | BUYI |
| 19-07-19 12:07:56.537434 CET | XETA | 99.28 | EUR | BUYI |
| 19-07-19 12:08:21.683308 CET | XETA | 99.31 | EUR | BUYI |
| 19-07-19 12:09:20.335871 CET | XETA | 99.36 | EUR | BUYI |
| 19-07-19 12:09:23.944694 CET | XETA | 99.35 | EUR | BUYI |
| 19-07-19 12:19:02.966098 CET | XETA | 99.32 | EUR | BUYI |
| 19-07-19 12:22:41.871168 CET | XETA | 99.29 | EUR | BUYI |
| 19-07-19 12:33:06.89054 CET | XETA | 99.29 | EUR | BUYI |
| 19-07-19 12:37:27.468547 CET | XETA | 99.25 | EUR | BUYI |
| 19-07-19 12:43:36.364348 CET | XETA | 99.24 | EUR | BUYI |
| 19-07-19 12:48:39.852970 CET | XETA | 99.17 | EUR | BUYI |
| 19-07-19 12:59:07.612971 CET | XETA | 99.16 | EUR | BUYI |
| 19-07-19 13:10:03.410630 CET | XETA | 99.22 | EUR | BUYI |
| 19-07-19 13:18:42.976740 CET | XETA | 99.25 | EUR | BUYI |
| 19-07-19 13:29:00.931767 CET | XETA | 99.25 | EUR | BUYI |
| 19-07-19 13:29:00.931767 CET | XETA | 99.25 | EUR | BUYI |
| 19-07-19 13:34:01.97463 CET | XETA | 99.22 | EUR | BUYI |
| 19-07-19 13:38:10.767700 CET | XETA | 99.12 | EUR | BUYI |
| 19-07-19 13:38:10.767700 CET | XETA | 99.12 | EUR | BUYI |
| 19-07-19 13:38:10.767700 CET | XETA | 99.12 | EUR | BUYI |
| 19-07-19 13:40:41.766192 CET | XETA | 99.08 | EUR | BUYI |
| 19-07-19 13:45:48.307262 CET | XETA | 99.15 | EUR | BUYI |
| 19-07-19 13:49:17.412535 CET | XETA | 99.14 | EUR | BUYI |
| 19-07-19 13:49:17.412535 CET | XETA | 99.14 | EUR | BUYI |
| 19-07-19 13:56:03.994539 CET | XETA | 99.2 | EUR | BUYI |
| 19-07-19 13:56:03.994539 CET | XETA | 99.2 | EUR | BUYI |
| 19-07-19 14:00:01.676902 CET | XETA | 99.18 | EUR | BUYI |
| 19-07-19 14:05:59.50623 CET | XETA | 99.06 | EUR | BUYI |

