

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 7May19 XETA |   | 22,500                         | 103.59209                   | EUR                                  | XETA                        |
|                         | 07-05-19 09:21:43.43154 CET             | 534                            | 104.82                      | EUR                                  | XETA                        |
|                         | 07-05-19 09:28:25.328513 CET            | 155                            | 104.74                      | EUR                                  | XETA                        |
|                         | 07-05-19 09:28:25.328558 CET            | 174                            | 104.74                      | EUR                                  | XETA                        |
|                         | 07-05-19 09:32:32.785254 CET            | 125                            | 104.7                       | EUR                                  | XETA                        |
|                         | 07-05-19 09:32:32.785393 CET            | 127                            | 104.7                       | EUR                                  | XETA                        |
|                         | 07-05-19 09:40:04.854242 CET            | 246                            | 104.7                       | EUR                                  | XETA                        |
|                         | 07-05-19 09:45:55.529327 CET            | 278                            | 104.64                      | EUR                                  | XETA                        |
|                         | 07-05-19 09:49:29.832698 CET            | 265                            | 104.64                      | EUR                                  | XETA                        |
|                         | 07-05-19 09:51:13.157781 CET            | 193                            | 104.62                      | EUR                                  | XETA                        |
|                         | 07-05-19 09:53:42.933755 CET            | 49                             | 104.56                      | EUR                                  | XETA                        |
|                         | 07-05-19 09:54:28.273350 CET            | 96                             | 104.54                      | EUR                                  | XETA                        |
|                         | 07-05-19 09:54:28.277757 CET            | 172                            | 104.54                      | EUR                                  | XETA                        |
|                         | 07-05-19 09:58:45.535148 CET            | 232                            | 104.42                      | EUR                                  | XETA                        |
|                         | 07-05-19 10:04:13.318834 CET            | 220                            | 104.54                      | EUR                                  | XETA                        |
|                         | 07-05-19 10:07:40.701040 CET            | 252                            | 104.42                      | EUR                                  | XETA                        |
|                         | 07-05-19 10:15:04.840703 CET            | 293                            | 104.32                      | EUR                                  | XETA                        |
|                         | 07-05-19 10:20:20.36248 CET             | 268                            | 104.44                      | EUR                                  | XETA                        |
|                         | 07-05-19 10:27:36.260908 CET            | 12                             | 104.28                      | EUR                                  | XETA                        |
|                         | 07-05-19 10:28:08.193482 CET            | 270                            | 104.28                      | EUR                                  | XETA                        |
|                         | 07-05-19 10:32:48.241283 CET            | 236                            | 104.24                      | EUR                                  | XETA                        |
|                         | 07-05-19 10:35:13.993561 CET            | 53                             | 104.1                       | EUR                                  | XETA                        |
|                         | 07-05-19 10:35:13.993717 CET            | 314                            | 104.1                       | EUR                                  | XETA                        |
|                         | 07-05-19 10:45:26.993705 CET            | 177                            | 104.24                      | EUR                                  | XETA                        |
|                         | 07-05-19 10:45:26.993750 CET            | 55                             | 104.24                      | EUR                                  | XETA                        |
|                         | 07-05-19 10:51:51.899622 CET            | 241                            | 104.18                      | EUR                                  | XETA                        |
|                         | 07-05-19 10:54:49.714544 CET            | 147                            | 104.24                      | EUR                                  | XETA                        |
|                         | 07-05-19 10:54:49.715140 CET            | 83                             | 104.24                      | EUR                                  | XETA                        |
|                         | 07-05-19 10:57:28.150398 CET            | 232                            | 104.16                      | EUR                                  | XETA                        |
|                         | 07-05-19 11:00:29.736670 CET            | 75                             | 104.08                      | EUR                                  | XETA                        |
|                         | 07-05-19 11:00:29.741344 CET            | 152                            | 104.08                      | EUR                                  | XETA                        |
|                         | 07-05-19 11:04:20.49023 CET             | 224                            | 103.92                      | EUR                                  | XETA                        |
|                         | 07-05-19 11:13:25.887098 CET            | 343                            | 103.92                      | EUR                                  | XETA                        |
|                         | 07-05-19 11:19:24.860735 CET            | 270                            | 103.92                      | EUR                                  | XETA                        |
|                         | 07-05-19 11:27:42.272775 CET            | 185                            | 103.92                      | EUR                                  | XETA                        |
|                         | 07-05-19 11:27:42.272970 CET            | 150                            | 103.92                      | EUR                                  | XETA                        |
|                         | 07-05-19 11:33:11.558981 CET            | 259                            | 103.88                      | EUR                                  | XETA                        |
|                         | 07-05-19 11:39:20.765787 CET            | 45                             | 103.92                      | EUR                                  | XETA                        |
|                         | 07-05-19 11:39:20.765927 CET            | 50                             | 103.92                      | EUR                                  | XETA                        |
|                         | 07-05-19 11:39:20.768432 CET            | 213                            | 103.92                      | EUR                                  | XETA                        |
|                         | 07-05-19 11:46:09.155151 CET            | 176                            | 103.88                      | EUR                                  | XETA                        |
|                         | 07-05-19 11:46:09.155234 CET            | 71                             | 103.88                      | EUR                                  | XETA                        |
|                         | 07-05-19 11:53:53.345782 CET            | 320                            | 104.02                      | EUR                                  | XETA                        |
|                         | 07-05-19 12:04:07.582353 CET            | 31                             | 104                         | EUR                                  | XETA                        |
|                         | 07-05-19 12:05:22.497859 CET            | 321                            | 104                         | EUR                                  | XETA                        |
|                         | 07-05-19 12:07:59.929181 CET            | 221                            | 103.92                      | EUR                                  | XETA                        |
|                         | 07-05-19 12:13:27.27781 CET             | 223                            | 103.9                       | EUR                                  | XETA                        |
|                         | 07-05-19 12:18:32.340062 CET            | 263                            | 103.94                      | EUR                                  | XETA                        |
|                         | 07-05-19 12:18:32.340149 CET            | 48                             | 103.94                      | EUR                                  | XETA                        |
|                         | 07-05-19 12:27:11.330865 CET            | 125                            | 103.76                      | EUR                                  | XETA                        |
|                         | 07-05-19 12:27:11.340181 CET            | 100                            | 103.76                      | EUR                                  | XETA                        |
|                         | 07-05-19 12:39:21.921948 CET            | 409                            | 103.86                      | EUR                                  | XETA                        |
|                         | 07-05-19 12:42:36.71105 CET             | 231                            | 103.78                      | EUR                                  | XETA                        |
|                         | 07-05-19 12:50:56.776859 CET            | 201                            | 103.76                      | EUR                                  | XETA                        |
|                         | 07-05-19 12:50:56.776929 CET            | 24                             | 103.76                      | EUR                                  | XETA                        |
|                         | 07-05-19 12:54:48.833972 CET            | 27                             | 103.64                      | EUR                                  | XETA                        |
|                         | 07-05-19 12:54:48.834462 CET            | 214                            | 103.64                      | EUR                                  | XETA                        |
|                         | 07-05-19 13:04:25.509378 CET            | 348                            | 103.64                      | EUR                                  | XETA                        |
|                         | 07-05-19 13:11:14.912999 CET            | 253                            | 103.5                       | EUR                                  | XETA                        |
|                         | 07-05-19 13:17:49.311381 CET            | 222                            | 103.62                      | EUR                                  | XETA                        |
|                         | 07-05-19 13:23:37.677389 CET            | 223                            | 103.62                      | EUR                                  | XETA                        |
|                         | 07-05-19 13:29:48.425004 CET            | 241                            | 103.7                       | EUR                                  | XETA                        |
|                         | 07-05-19 13:32:41.803452 CET            | 64                             | 103.78                      | EUR                                  | XETA                        |
|                         | 07-05-19 13:32:41.803547 CET            | 192                            | 103.78                      | EUR                                  | XETA                        |
|                         | 07-05-19 13:38:44.476776 CET            | 290                            | 103.74                      | EUR                                  | XETA                        |
|                         | 07-05-19 13:45:01.338967 CET            | 260                            | 103.76                      | EUR                                  | XETA                        |
|                         | 07-05-19 13:48:50.300770 CET            | 244                            | 103.76                      | EUR                                  | XETA                        |
|                         | 07-05-19 13:51:22.295863 CET            | 114                            | 103.78                      | EUR                                  | XETA                        |
|                         | 07-05-19 13:51:22.295932 CET            | 124                            | 103.78                      | EUR                                  | XETA                        |
|                         | 07-05-19 13:58:37.341019 CET            | 73                             | 103.72                      | EUR                                  | XETA                        |
|                         | 07-05-19 13:59:13.351096 CET            | 363                            | 103.68                      | EUR                                  | XETA                        |
|                         | 07-05-19 14:05:08.571770 CET            | 228                            | 103.54                      | EUR                                  | XETA                        |
|                         | 07-05-19 14:09:38.517028 CET            | 230                            | 103.38                      | EUR                                  | XETA                        |
|                         | 07-05-19 14:15:48.170819 CET            | 254                            | 103.4                       | EUR                                  | XETA                        |
|                         | 07-05-19 14:16:18.705081 CET            | 230                            | 103.38                      | EUR                                  | XETA                        |
|                         | 07-05-19 14:23:28.414455 CET            | 19                             | 103.26                      | EUR                                  | XETA                        |
|                         | 07-05-19 14:23:28.414554 CET            | 220                            | 103.26                      | EUR                                  | XETA                        |
|                         | 07-05-19 14:30:48.261657 CET            | 100                            | 103.28                      | EUR                                  | XETA                        |
|                         | 07-05-19 14:30:48.261741 CET            | 164                            | 103.28                      | EUR                                  | XETA                        |
|                         | 07-05-19 14:32:12.103772 CET            | 268                            | 103.18                      | EUR                                  | XETA                        |
|                         | 07-05-19 14:35:32.725192 CET            | 263                            | 103.28                      | EUR                                  | XETA                        |
|                         | 07-05-19 14:36:39.975678 CET            | 253                            | 103.16                      | EUR                                  | XETA                        |
|                         | 07-05-19 14:43:43.863589 CET            | 91                             | 103.1                       | EUR                                  | XETA                        |
|                         | 07-05-19 14:43:43.863765 CET            | 182                            | 103.1                       | EUR                                  | XETA                        |
|                         | 07-05-19 14:46:37.307925 CET            | 257                            | 103.02                      | EUR                                  | XETA                        |
|                         | 07-05-19 14:50:49.73697 CET             | 130                            | 102.96                      | EUR                                  | XETA                        |
|                         | 07-05-19 14:50:49.86500 CET             | 60                             | 102.96                      | EUR                                  | XETA                        |
|                         | 07-05-19 14:50:49.91289 CET             | 38                             | 102.96                      | EUR                                  | XETA                        |
|                         | 07-05-19 14:53:33.433034 CET            | 189                            | 102.84                      | EUR                                  | XETA                        |
|                         | 07-05-19 14:53:33.433088 CET            | 67                             | 102.84                      | EUR                                  | XETA                        |
|                         | 07-05-19 14:58:31.923726 CET            | 231                            | 103.06                      | EUR                                  | XETA                        |
|                         | 07-05-19 15:00:37.250310 CET            | 220                            | 102.9                       | EUR                                  | XETA                        |
|                         | 07-05-19 15:03:18.193086 CET            | 268                            | 102.9                       | EUR                                  | XETA                        |
|                         | 07-05-19 15:06:43.378550 CET            | 223                            | 102.64                      | EUR                                  | XETA                        |
|                         | 07-05-19 15:10:11.981943 CET            | 254                            | 102.8                       | EUR                                  | XETA                        |
|                         | 07-05-19 15:12:25.279168 CET            | 325                            | 102.78                      | 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 |
|------------------------------------|--|---|--------------------------------------|--|
| 07-05-19 09:21:40.877786 CET       | XETA                                   | 104.82                                  | EUR                                  | BUYI                                     |
| 07-05-19 09:26:35.725477 CET       | XETA                                   | 104.74                                  | EUR                                  | BUYI                                     |
| 07-05-19 09:26:35.725477 CET       | XETA                                   | 104.74                                  | EUR                                  | BUYI                                     |
| 07-05-19 09:32:32.779496 CET       | XETA                                   | 104.7                                   | EUR                                  | BUYI                                     |
| 07-05-19 09:32:32.779496 CET       | XETA                                   | 104.7                                   | EUR                                  | BUYI                                     |
| 07-05-19 09:39:58.532675 CET       | XETA                                   | 104.7                                   | EUR                                  | BUYI                                     |
| 07-05-19 09:45:30.569598 CET       | XETA                                   | 104.64                                  | EUR                                  | BUYI                                     |
| 07-05-19 09:48:33.32203 CET        | XETA                                   | 104.64                                  | EUR                                  | BUYI                                     |
| 07-05-19 09:50:06.396305 CET       | XETA                                   | 104.62                                  | EUR                                  | BUYI                                     |
| 07-05-19 09:53:42.918604 CET       | XETA                                   | 104.56                                  | EUR                                  | BUYI                                     |
| 07-05-19 09:54:22.911894 CET       | XETA                                   | 104.54                                  | EUR                                  | BUYI                                     |
| 07-05-19 09:54:22.911894 CET       | XETA                                   | 104.54                                  | EUR                                  | BUYI                                     |
| 07-05-19 09:58:27.887328 CET       | XETA                                   | 104.42                                  | EUR                                  | BUYI                                     |
| 07-05-19 10:03:04.820725 CET       | XETA                                   | 104.54                                  | EUR                                  | BUYI                                     |
| 07-05-19 10:05:21.435738 CET       | XETA                                   | 104.42                                  | EUR                                  | BUYI                                     |
| 07-05-19 10:15:00.656371 CET       | XETA                                   | 104.32                                  | EUR                                  | BUYI                                     |
| 07-05-19 10:19:31.134588 CET       | XETA                                   | 104.44                                  | EUR                                  | BUYI                                     |
| 07-05-19 10:26:54.526675 CET       | XETA                                   | 104.28                                  | EUR                                  | BUYI                                     |
| 07-05-19 10:26:54.526675 CET       | XETA                                   | 104.28                                  | EUR                                  | BUYI                                     |
| 07-05-19 10:31:43.257402 CET       | XETA                                   | 104.24                                  | EUR                                  | BUYI                                     |
| 07-05-19 10:34:55.66370 CET        | XETA                                   | 104.1                                   | EUR                                  | BUYI                                     |
| 07-05-19 10:34:55.66370 CET        | XETA                                   | 104.1                                   | EUR                                  | BUYI                                     |
| 07-05-19 10:44:05.114391 CET       | XETA                                   | 104.24                                  | EUR                                  | BUYI                                     |
| 07-05-19 10:44:05.114391 CET       | XETA                                   | 104.24                                  | EUR                                  | BUYI                                     |
| 07-05-19 10:50:40.578222 CET       | XETA                                   | 104.18                                  | EUR                                  | BUYI                                     |
| 07-05-19 10:51:52.38553 CET        | XETA                                   | 104.24                                  | EUR                                  | BUYI                                     |
| 07-05-19 10:51:52.38553 CET        | XETA                                   | 104.24                                  | EUR                                  | BUYI                                     |
| 07-05-19 10:56:46.163023 CET       | XETA                                   | 104.16                                  | EUR                                  | BUYI                                     |
| 07-05-19 10:59:56.355727 CET       | XETA                                   | 104.08                                  | EUR                                  | BUYI                                     |
| 07-05-19 10:59:56.355727 CET       | XETA                                   | 104.08                                  | EUR                                  | BUYI                                     |
| 07-05-19 11:03:50.658305 CET       | XETA                                   | 103.92                                  | EUR                                  | BUYI                                     |
| 07-05-19 11:10:01.587342 CET       | XETA                                   | 103.92                                  | EUR                                  | BUYI                                     |
| 07-05-19 11:18:50.544241 CET       | XETA                                   | 103.92                                  | EUR                                  | BUYI                                     |
| 07-05-19 11:24:25.465624 CET       | XETA                                   | 103.92                                  | EUR                                  | BUYI                                     |
| 07-05-19 11:24:25.465624 CET       | XETA                                   | 103.92                                  | EUR                                  | BUYI                                     |
| 07-05-19 11:32:14.473268 CET       | XETA                                   | 103.88                                  | EUR                                  | BUYI                                     |
| 07-05-19 11:39:08.123255 CET       | XETA                                   | 103.92                                  | EUR                                  | BUYI                                     |
| 07-05-19 11:39:08.123255 CET       | XETA                                   | 103.92                                  | EUR                                  | BUYI                                     |
| 07-05-19 11:39:08.123255 CET       | XETA                                   | 103.92                                  | EUR                                  | BUYI                                     |
| 07-05-19 11:44:42.788905 CET       | XETA                                   | 103.88                                  | EUR                                  | BUYI                                     |
| 07-05-19 11:44:42.788905 CET       | XETA                                   | 103.88                                  | EUR                                  | BUYI                                     |
| 07-05-19 11:48:09.577121 CET       | XETA                                   | 104.02                                  | EUR                                  | BUYI                                     |
| 07-05-19 12:04:04.605190 CET       | XETA                                   | 104                                     | EUR                                  | BUYI                                     |
| 07-05-19 12:04:09.490275 CET       | XETA                                   | 104                                     | EUR                                  | BUYI                                     |
| 07-05-19 12:07:04.57402 CET        | XETA                                   | 103.92                                  | EUR                                  | BUYI                                     |
| 07-05-19 12:10:47.353128 CET       | XETA                                   | 103.9                                   | EUR                                  | BUYI                                     |
| 07-05-19 12:16:17.655676 CET       | XETA                                   | 103.94                                  | EUR                                  | BUYI                                     |
| 07-05-19 12:16:17.655676 CET       | XETA                                   | 103.94                                  | EUR                                  | BUYI                                     |
| 07-05-19 12:27:11.325163 CET       | XETA                                   | 103.76                                  | EUR                                  | BUYI                                     |
| 07-05-19 12:27:11.325163 CET       | XETA                                   | 103.76                                  | EUR                                  | BUYI                                     |
| 07-05-19 12:32:57.4819 CET         | XETA                                   | 103.86                                  | EUR                                  | BUYI                                     |
| 07-05-19 12:42:26.42828 CET        | XETA                                   | 103.78                                  | EUR                                  | BUYI                                     |
| 07-05-19 12:48:20.218328 CET       | XETA                                   | 103.76                                  | EUR                                  | BUYI                                     |
| 07-05-19 12:48:20.218328 CET       | XETA                                   | 103.76                                  | EUR                                  | BUYI                                     |
| 07-05-19 12:54:04.62931 CET        | XETA                                   | 103.64                                  | EUR                                  | BUYI                                     |
| 07-05-19 12:54:04.62931 CET        | XETA                                   | 103.64                                  | EUR                                  | BUYI                                     |
| 07-05-19 13:01:38.255261 CET       | XETA                                   | 103.64                                  | EUR                                  | BUYI                                     |
| 07-05-19 13:10:35.277473 CET       | XETA                                   | 103.5                                   | EUR                                  | BUYI                                     |
| 07-05-19 13:16:27.704996 CET       | XETA                                   | 103.62                                  | EUR                                  | BUYI                                     |
| 07-05-19 13:22:38.671476 CET       | XETA                                   | 103.62                                  | EUR                                  | BUYI                                     |
| 07-05-19 13:28:05.815629 CET       | XETA                                   | 103.7                                   | EUR                                  | BUYI                                     |
| 07-05-19 13:32:09.934117 CET       | XETA                                   | 103.78                                  | EUR                                  | BUYI                                     |
| 07-05-19 13:32:09.934117 CET       | XETA                                   | 103.78                                  | EUR                                  | BUYI                                     |
| 07-05-19 13:36:59.270970 CET       | XETA                                   | 103.74                                  | EUR                                  | BUYI                                     |
| 07-05-19 13:42:33.746333 CET       | XETA                                   | 103.76                                  | EUR                                  | BUYI                                     |
| 07-05-19 13:46:18.801218 CET       | XETA                                   | 103.76                                  | EUR                                  | BUYI                                     |
| 07-05-19 13:50:48.338249 CET       | XETA                                   | 103.78                                  | EUR                                  | BUYI                                     |
| 07-05-19 13:50:48.338249 CET       | XETA                                   | 103.78                                  | EUR                                  | BUYI                                     |
| 07-05-19 13:54:27.76612 CET        | XETA                                   | 103.72                                  | EUR                                  | BUYI                                     |
| 07-05-19 13:58:48.892665 CET       | XETA                                   | 103.68                                  | EUR                                  | BUYI                                     |
| 07-05-19 14:03:04.974933 CET       | XETA                                   | 103.54                                  | EUR                                  | BUYI                                     |
| 07-05-19 14:08:57.909856 CET       | XETA                                   | 103.38                                  | EUR                                  | BUYI                                     |
| 07-05-19 14:12:38.182716 CET       | XETA                                   | 103.4                                   | EUR                                  | BUYI                                     |
| 07-05-19 14:15:48.618468 CET       | XETA                                   | 103.38                                  | EUR                                  | BUYI                                     |
| 07-05-19 14:21:41.521061 CET       | XETA                                   | 103.26                                  | EUR                                  | BUYI                                     |
| 07-05-19 14:21:41.521061 CET       | XETA                                   | 103.26                                  | EUR                                  | BUYI                                     |
| 07-05-19 14:29:02.389452 CET       | XETA                                   | 103.28                                  | EUR                                  | BUYI                                     |
| 07-05-19 14:29:02.389452 CET       | XETA                                   | 103.28                                  | EUR                                  | BUYI                                     |
| 07-05-19 14:31:29.486237 CET       | XETA                                   | 103.18                                  | EUR                                  | BUYI                                     |
| 07-05-19 14:34:20.122176 CET       | XETA                                   | 103.28                                  | EUR                                  | BUYI                                     |
| 07-05-19 14:36:29.318827 CET       | XETA                                   | 103.16                                  | EUR                                  | BUYI                                     |
| 07-05-19 14:42:36.141670 CET       | XETA                                   | 103.1                                   | EUR                                  | BUYI                                     |
| 07-05-19 14:42:36.141670 CET       | XETA                                   | 103.1                                   | EUR                                  | BUYI                                     |
| 07-05-19 14:46:28.453535 CET       | XETA                                   | 103.02                                  | EUR                                  | BUYI                                     |
| 07-05-19 14:49:41.564945 CET       | XETA                                   | 102.96                                  | EUR                                  | BUYI                                     |
| 07-05-19 14:49:41.564945 CET       | XETA                                   | 102.96                                  | EUR                                  | BUYI                                     |
| 07-05-19 14:49:41.564945 CET       | XETA                                   | 102.96                                  | EUR                                  | BUYI                                     |
| 07-05-19 14:53:23.571273 CET       | XETA                                   | 102.84                                  | EUR                                  | BUYI                                     |
| 07-05-19 14:53:23.571273 CET       | XETA                                   | 102.84                                  | EUR                                  | BUYI                                     |
| 07-05-19 14:56:48.440642 CET       | XETA                                   | 103.06                                  | EUR                                  | BUYI                                     |
| 07-05-19 15:00:09.312662 CET       | XETA                                   | 102.9                                   | EUR                                  | BUYI                                     |
| 07-05-19 15:02:41.924777 CET       | XETA                                   | 102.9                                   | EUR                                  | BUYI                                     |
| 07-05-19 15:06:14.522616 CET       | XETA                                   | 102.64                                  | EUR                                  | BUYI                                     |
| 07-05-19 15:10:03.41115 CET        | XETA                                   | 102.8                                   | EUR                                  | BUYI                                     |

