

HSBC HOLDINGS PLC



20 September 2016

Transaction in own shares

HSBC Holdings plc (the **Company**) announces that it has purchased the following number of its ordinary shares of US\$0.50 each on the London Stock Exchange from Goldman Sachs International (**Goldman Sachs**) as part of its buyback programme announced on 4 August 2016.

Date of purchase:	20 September 2016
Number of ordinary shares of US\$0.50 each purchased:	2,897,520
Highest price paid per share:	£5.8490
Lowest price paid per share:	£5.8010
Volume weighted average price paid per share:	£5.8288

Following the purchase of these shares, the Company holds 89,287,603 of its ordinary shares in treasury and has 19,836,227,262 ordinary shares in issue (excluding treasury shares). Therefore the total voting rights in HSBC Holdings plc is 19,836,227,262. This figure for the total number of voting rights may be used by shareholders as the denominator for the calculations by which they will determine if they are required to notify their interest in, or a change to their interest in, HSBC Holdings plc under the FCA's Disclosure Guidance and Transparency Rules.

In accordance with Article 5(1)(b) of Regulation (EU) No 596/2014 (the Market Abuse Regulation), a schedule of individual trades by Goldman Sachs is set out below.

Schedule of purchases – individual transactions

<i>Time</i>	<i>Price (p)</i>	<i>Quantity</i>
08:01:04	583.00	100
08:01:04	582.90	500
08:01:04	582.80	600
08:01:10	582.20	100
08:01:10	582.20	1,122
08:01:10	582.20	1,331
08:01:19	581.30	2,188
08:01:35	581.10	32
08:01:35	581.10	2,103
08:01:36	581.10	1,635
08:01:42	580.70	1,528
08:02:09	580.80	3,046
08:02:15	580.70	49
08:02:15	580.70	1,363
08:02:17	580.60	1,514
08:02:21	580.60	2,305
08:02:30	580.90	1,700
08:03:09	580.60	98
08:03:09	580.60	4,326
08:03:12	580.50	1,528
08:03:25	580.10	3,531
08:03:28	580.10	2,268
08:03:55	580.90	2,219
08:04:10	581.00	2,423
08:04:15	581.00	2,761
08:04:19	581.00	600

08:04:25	581.00	2,000
08:04:39	581.00	352
08:05:00	581.00	2,500
08:05:12	581.40	2,646
08:05:38	581.40	1,204
08:06:00	581.70	100
08:06:00	581.70	655
08:06:00	581.70	1,228
08:06:00	581.70	1,594
08:06:34	581.60	1,234
08:08:35	582.00	510
08:08:35	582.00	2,037
08:08:37	582.00	1,100
08:08:37	582.00	1,807
08:08:42	582.00	1,332
08:09:05	581.90	1,379
08:09:05	581.90	3,038
08:09:22	581.50	1,373
08:09:55	581.50	1,620
08:09:55	581.50	2,000
08:10:00	581.20	1,231
08:10:30	581.40	1,815
08:10:38	581.60	2,055
08:10:38	581.60	3,190
08:10:44	581.40	2,984
08:11:00	581.60	1,377
08:11:00	581.60	1,382
08:11:25	581.50	1,335
08:11:28	581.50	401
08:11:28	581.50	1,375
08:11:35	581.50	200
08:11:35	581.50	2,069
08:12:00	581.40	1,859
08:12:08	581.70	193
08:12:14	581.60	1,186
08:12:14	581.60	1,859
08:12:14	581.60	2,692
08:12:16	581.90	200
08:12:16	581.90	200
08:12:16	581.90	935
08:12:23	581.90	1,342
08:12:30	581.90	1,430
08:12:58	581.70	309
08:12:58	581.70	1,364
08:13:00	581.60	1,237
08:13:19	581.60	599
08:13:27	581.50	580
08:13:36	581.40	3,208
08:13:38	581.50	750
08:13:42	581.40	2,255

08:14:00	581.50	1,828
08:14:03	581.50	1,468
08:14:05	581.30	39
08:14:05	581.30	1,411
08:14:07	581.30	1,564
08:14:13	581.40	1,156
08:14:29	581.50	1,385
08:14:30	581.40	1,940
08:14:46	581.30	1,254
08:14:46	581.30	1,751
08:15:00	581.40	2,009
08:15:00	581.40	5,845
08:15:15	581.70	17
08:15:15	581.70	530
08:15:15	581.70	759
08:15:21	581.60	1,304
08:15:52	581.40	158
08:15:52	581.40	652
08:15:52	581.40	1,031
08:16:05	581.30	2,061
08:16:30	581.50	1,917
08:16:39	581.50	2,247
08:16:41	581.40	1,561
08:17:00	581.50	1,340
08:17:14	581.30	1,319
08:17:15	581.30	500
08:17:19	581.10	848
08:17:19	581.10	3,750
08:17:30	581.00	2,647
08:17:45	581.20	2,000
08:17:45	581.20	2,323
08:18:00	581.30	1
08:18:00	581.30	3,078
08:18:08	581.10	1,280
08:18:14	581.20	1,303
08:18:20	581.10	1,454
08:18:25	581.10	1,421
08:19:00	581.10	2,721
08:19:08	581.00	583
08:19:08	581.00	628
08:19:08	580.90	1,365
08:19:08	581.00	3,238
08:19:30	581.00	1,566
08:19:30	581.00	2,670
08:19:30	580.90	2,994
08:19:53	580.70	3,419
08:20:10	580.60	1,669
08:20:30	580.40	100
08:20:33	580.40	568
08:20:33	580.40	573

08:20:33	580.40	2,130
08:20:48	580.60	2,470
08:20:48	580.60	3,191
08:20:50	580.60	357
08:20:50	580.60	1,300
08:20:50	580.60	2,000
08:21:00	580.60	5,533
08:21:05	580.80	755
08:21:05	580.80	2,000
08:21:05	580.80	2,624
08:21:12	580.80	4,022
08:21:15	580.70	3,063
08:21:20	580.60	1,437
08:21:32	580.60	258
08:21:37	580.70	2,000
08:21:42	580.60	3,506
08:21:45	580.60	1,645
08:22:15	580.70	31
08:22:15	580.70	319
08:22:15	580.70	430
08:22:15	580.70	2,881
08:22:42	580.90	178
08:22:42	580.90	648
08:22:42	580.90	3,174
08:23:02	580.80	354
08:23:02	580.80	551
08:23:02	580.80	2,625
08:23:23	580.80	552
08:23:30	580.80	574
08:23:30	580.80	848
08:23:30	580.80	2,706
08:23:30	580.80	2,792
08:23:49	580.80	4,315
08:23:51	580.90	355
08:23:51	580.90	584
08:23:51	580.90	967
08:24:10	580.60	1,204
08:24:14	580.60	4,634
08:24:30	580.70	4,903
08:25:05	580.60	4,833
08:25:22	580.70	324
08:25:22	580.70	1,437
08:25:32	580.60	1,505
08:25:45	580.80	745
08:25:50	581.00	729
08:25:50	581.00	789
08:25:50	581.00	1,000
08:25:50	581.00	1,166
08:26:12	580.80	950
08:26:12	580.80	968

08:26:12	580.80	1,200
08:26:12	580.80	1,300
08:26:12	580.80	1,313
08:26:14	580.80	1,257
08:26:14	580.80	1,492
08:26:16	580.80	3,151
08:26:30	580.70	1,470
08:26:34	580.80	255
08:26:34	580.80	3,136
08:26:36	580.80	1,187
08:26:59	580.80	108
08:26:59	580.80	1,220
08:27:00	580.80	1,180
08:27:26	580.80	3,520
08:27:31	580.80	1,816
08:27:32	580.80	1,222
08:27:37	581.00	171
08:27:37	581.00	2,000
08:28:08	580.80	1,276
08:28:08	580.80	3,377
08:28:14	581.00	1,868
08:28:48	581.20	1,860
08:28:49	581.20	1,503
08:28:49	581.20	2,208
08:29:02	581.30	278
08:29:08	581.30	870
08:29:08	581.30	1,200
08:29:08	581.30	2,000
08:29:08	581.30	4,605
08:29:38	581.20	2,953
08:29:57	581.10	1,228
08:30:25	581.40	270
08:30:25	581.40	2,198
08:30:26	581.40	206
08:30:26	581.40	552
08:30:26	581.40	1,300
08:30:34	581.30	1,870
08:31:01	581.60	1,000
08:31:01	581.60	1,100
08:31:01	581.60	1,166
08:31:06	581.50	210
08:31:06	581.50	1,646
08:31:18	581.50	791
08:31:18	581.50	1,200
08:31:18	581.50	1,319
08:31:34	581.70	1,200
08:31:34	581.70	1,870
08:31:37	581.70	1,233
08:31:37	581.70	2,297
08:31:49	581.90	87

08:32:19	582.00	1,823
08:32:21	582.10	2,886
08:32:24	582.10	1,347
08:32:39	582.20	909
08:32:58	582.50	2,361
08:32:59	582.50	1,016
08:32:59	582.50	1,586
08:33:09	582.50	1,259
08:33:19	582.40	334
08:33:19	582.40	876
08:33:19	582.40	1,419
08:33:32	582.40	2,144
08:33:50	582.70	1,723
08:33:50	582.70	2,366
08:33:51	582.70	1,366
08:34:02	582.80	2,166
08:34:30	582.70	1,334
08:34:43	582.70	1,528
08:35:03	582.50	927
08:35:03	582.50	1,172
08:35:06	582.40	1,234
08:35:22	582.20	1,183
08:35:27	582.20	1,289
08:36:12	582.60	4,764
08:36:33	582.60	34
08:36:33	582.60	210
08:36:33	582.60	957
08:36:33	582.60	1,511
08:36:52	582.60	1,321
08:37:04	582.70	1,531
08:37:42	582.60	384
08:37:42	582.60	2,000
08:37:42	582.60	2,357
08:38:17	582.70	37
08:38:17	582.70	433
08:38:17	582.70	781
08:38:17	582.70	1,301
08:38:21	582.60	1,408
08:39:02	582.40	1,337
08:39:36	582.40	1,091
08:39:36	582.40	2,000
08:40:09	582.80	618
08:40:09	582.80	687
08:40:16	582.70	3,245
08:40:27	582.80	647
08:40:35	582.80	1,435
08:40:49	583.10	1,494
08:40:52	583.00	1,968
08:41:13	582.90	238
08:41:13	582.90	1,000

08:41:32	582.60	1,518
08:41:59	582.90	1,191
08:42:06	582.90	2,315
08:42:17	582.80	160
08:42:17	582.80	1,775
08:42:31	582.60	673
08:42:42	582.50	1,450
08:43:06	582.60	1,245
08:43:33	582.70	437
08:43:33	582.70	1,000
08:43:53	582.70	177
08:43:53	582.70	1,035
08:43:59	583.10	620
08:44:03	583.20	500
08:44:03	583.20	1,882
08:44:08	583.20	1,463
08:44:12	583.10	77
08:44:12	583.10	821
08:44:40	583.10	150
08:44:48	583.10	52
08:44:48	583.10	132
08:44:48	583.10	144
08:44:48	583.10	439
08:45:41	583.80	2,189
08:45:41	583.80	3,044
08:46:15	583.70	551
08:46:15	583.70	551
08:46:15	583.70	552
08:46:15	583.70	788
08:46:15	583.70	1,000
08:46:15	583.70	1,166
08:46:25	583.80	400
08:46:25	583.80	649
08:46:25	583.80	657
08:46:44	584.60	100
08:46:44	584.60	858
08:46:44	584.60	1,200
08:46:44	584.60	1,200
08:46:46	584.70	1,468
08:46:49	584.70	1,140
08:46:49	584.70	1,565
08:46:49	584.70	3,140
08:47:27	584.10	5,845
08:47:42	584.00	551
08:47:42	584.00	551
08:47:57	583.90	52
08:47:57	583.90	677
08:47:57	583.90	677
08:47:57	583.90	800
08:47:57	583.90	1,257

08:47:57	583.90	2,146
08:48:53	584.20	5,020
08:48:54	584.10	373
08:48:54	584.10	5,472
08:49:08	584.10	103
08:49:08	584.10	551
08:49:08	584.10	552
08:49:31	584.00	5,820
08:49:45	584.10	82
08:49:47	584.10	5,627
08:50:26	584.30	447
08:50:26	584.30	959
08:50:26	584.30	1,794
08:50:26	584.30	2,183
08:50:50	584.20	619
08:50:50	584.20	2,156
08:50:50	584.20	2,674
08:51:12	584.30	1,578
08:51:12	584.30	4,049
08:51:26	584.00	1,263
08:51:54	584.30	1,000
08:52:41	584.40	791
08:52:41	584.40	5,054
08:52:47	584.50	1,166
08:52:47	584.50	2,000
08:53:05	584.60	5,845
08:53:10	584.60	202
08:53:10	584.60	500
08:53:10	584.60	1,000
08:53:17	584.60	551
08:53:17	584.60	551
08:53:22	584.70	345
08:53:22	584.70	575
08:53:22	584.70	745
08:53:27	584.80	254
08:53:27	584.80	551
08:53:27	584.80	767
08:53:27	584.80	1,166
08:53:33	584.90	51
08:53:33	584.90	3,326
08:53:33	584.90	3,333
08:53:34	584.90	2,468
08:54:03	584.90	2,553
08:54:24	584.90	5,845
08:54:54	584.80	5,845
08:55:06	584.50	5,393
08:55:45	584.20	12
08:55:45	584.20	1,554
08:55:45	584.20	4,279
08:56:15	584.30	4,415

08:56:28	584.30	1,827
08:56:53	584.50	5,406
08:57:09	584.30	216
08:57:09	584.30	5,620
08:57:42	584.20	261
08:57:42	584.20	1,121
08:57:42	584.20	1,721
08:57:42	584.20	2,742
08:58:03	584.30	5,845
08:58:48	584.20	1,390
08:58:48	584.20	3,336
08:58:49	584.20	961
08:59:06	584.10	494
08:59:06	584.10	1,036
08:59:06	584.10	3,572
08:59:07	584.10	516
08:59:07	584.10	1,000
08:59:55	584.10	435
08:59:55	584.10	5,149
09:00:06	584.10	1,406
09:00:06	584.10	2,913
09:00:08	584.10	2,282
09:00:14	584.00	538
09:00:39	583.90	697
09:00:39	583.90	793
09:00:39	583.90	1,097
09:00:55	583.70	543
09:00:55	583.70	752
09:01:04	583.60	1,200
09:01:12	583.50	167
09:01:12	583.50	1,280
09:01:19	583.50	226
09:01:19	583.50	479
09:01:19	583.50	530
09:01:54	583.50	215
09:01:54	583.50	548
09:01:54	583.50	968
09:01:54	583.50	1,053
09:02:36	583.40	98
09:02:36	583.40	150
09:02:36	583.40	309
09:02:36	583.40	548
09:02:36	583.40	994
09:02:36	583.40	1,336
09:03:13	583.30	1,422
09:03:16	583.20	1,585
09:03:37	583.10	22
09:03:37	583.10	1,168
09:03:53	583.20	547
09:03:53	583.20	949

09:03:54	583.20	1,813
09:03:57	583.10	2,304
09:03:58	583.10	487
09:03:58	583.10	990
09:04:17	583.00	149
09:04:17	583.00	310
09:04:17	583.00	500
09:04:17	583.00	688
09:04:17	583.00	1,170
09:05:00	583.20	166
09:05:00	583.20	1,201
09:05:00	583.20	2,000
09:05:02	583.10	1,173
09:05:07	582.90	1,212
09:05:15	582.80	1,895
09:05:54	582.80	1,336
09:06:02	582.70	1,192
09:06:20	582.80	1,454
09:06:26	582.60	1,200
09:06:40	582.70	452
09:06:40	582.70	1,226
09:06:40	582.70	2,000
09:06:41	582.70	603
09:06:41	582.70	1,540
09:07:21	582.60	1,887
09:07:21	582.60	3,766
09:08:12	582.60	1,363
09:08:16	582.50	1,445
09:08:23	582.70	230
09:08:23	582.70	549
09:08:23	582.70	1,193
09:08:29	582.60	2,582
09:09:00	582.50	1,199
09:09:00	582.50	1,420
09:09:03	582.60	1,486
09:09:08	582.60	260
09:09:08	582.60	1,848
09:09:08	582.60	2,000
09:09:24	582.70	1,399
09:09:29	582.70	454
09:09:29	582.70	4,167
09:09:36	582.60	141
09:09:36	582.60	1,789
09:09:57	582.60	425
09:09:57	582.60	450
09:09:57	582.60	621
09:10:27	582.70	1,200
09:10:27	582.70	1,263
09:10:49	582.80	1,000
09:10:49	582.80	2,241

09:11:06	582.90	254
09:11:06	582.90	1,796
09:11:08	582.80	155
09:11:08	582.80	1,300
09:11:35	583.10	1,111
09:11:35	583.10	1,200
09:11:35	583.10	1,270
09:11:45	583.10	460
09:11:45	583.10	717
09:11:45	583.10	1,722
09:11:53	583.10	901
09:11:53	583.10	950
09:11:55	583.10	2
09:11:55	583.10	176
09:11:55	583.10	463
09:11:55	583.10	548
09:11:55	583.10	901
09:11:55	583.10	1,100
09:12:03	583.10	1,836
09:12:09	583.00	506
09:12:09	583.00	898
09:12:10	583.00	1,000
09:12:10	583.00	2,512
09:12:15	582.90	1,555
09:12:45	583.00	247
09:12:45	583.00	2,000
09:12:45	583.00	3,277
09:13:18	583.10	309
09:13:18	583.10	1,723
09:13:46	583.20	1,286
09:14:42	583.10	83
09:14:42	583.10	2,000
09:14:42	583.10	5,044
09:15:00	583.20	236
09:15:26	583.30	1,269
09:15:26	583.30	1,637
09:15:39	583.20	17
09:15:39	583.20	1,200
09:16:11	583.20	1,271
09:16:11	583.20	1,773
09:16:36	583.10	301
09:17:02	583.00	551
09:17:02	583.00	822
09:17:02	583.00	2,057
09:17:08	582.90	1,413
09:18:37	583.00	1,417
09:19:00	582.90	548
09:19:03	582.80	1,170
09:19:53	583.00	1,346
09:20:48	582.70	130

09:20:48	582.70	1,149
09:21:03	582.50	1,263
09:21:11	582.40	317
09:21:11	582.40	1,031
09:21:55	582.50	1,031
09:21:57	582.50	280
09:21:57	582.50	929
09:21:57	582.50	1,031
09:21:57	582.50	1,314
09:22:05	582.40	1,223
09:22:39	582.40	2,211
09:22:57	582.20	1,219
09:23:12	582.20	28
09:23:12	582.20	1,267
09:23:43	582.00	1,978
09:23:55	582.20	143
09:24:00	582.20	461
09:24:00	582.20	583
09:24:00	582.20	910
09:24:00	582.20	1,000
09:24:00	582.20	1,166
09:24:00	582.20	2,000
09:24:02	582.10	293
09:24:02	582.10	315
09:24:02	582.10	939
09:24:02	582.10	985
09:24:30	581.90	1,196
09:24:33	581.90	923
09:24:48	581.90	137
09:24:48	581.90	1,494
09:25:17	581.70	1,036
09:25:48	581.60	164
09:25:48	581.60	1,322
09:26:10	581.50	1,349
09:27:08	581.20	3,106
09:27:10	581.20	1,542
09:27:44	581.70	554
09:27:44	581.70	573
09:27:44	581.70	1,166
09:28:28	581.80	1,031
09:29:24	582.20	1,000
09:29:24	582.20	1,166
09:29:24	582.20	2,000
09:29:45	582.10	147
09:29:45	582.10	535
09:29:45	582.10	1,200
09:29:45	582.10	2,530
09:29:49	582.00	1,200
09:30:01	581.80	1,736
09:31:07	581.70	667

09:32:07	581.70	391
09:32:13	581.70	1,403
09:33:42	581.90	3,104
09:33:48	581.90	1,035
09:34:02	581.90	4,466
09:34:32	582.10	4,026
09:35:29	582.40	209
09:35:29	582.40	1,808
09:35:51	582.40	1,750
09:36:00	582.50	1,200
09:37:20	582.40	1,035
09:37:39	582.50	1,188
09:37:49	582.40	9
09:37:49	582.40	548
09:37:49	582.40	738
09:37:50	582.40	86
09:38:04	582.20	537
09:38:04	582.20	548
09:38:29	582.10	2,001
09:38:58	582.30	124
09:38:59	582.30	876
09:39:10	582.50	1,860
09:39:12	582.60	7
09:39:12	582.60	76
09:39:12	582.60	461
09:39:12	582.60	461
09:39:12	582.60	750
09:39:17	582.40	1,225
09:39:24	582.20	985
09:39:48	582.10	2,197
09:40:25	582.30	461
09:40:25	582.30	461
09:40:41	582.40	400
09:40:41	582.40	546
09:40:41	582.40	548
09:41:09	582.30	1,217
09:41:09	582.30	1,230
09:41:09	582.30	2,984
09:41:13	582.50	260
09:41:13	582.50	1,166
09:41:41	582.70	1,369
09:41:42	582.70	181
09:41:42	582.70	819
09:41:42	582.70	1,000
09:41:42	582.70	2,000
09:41:43	582.70	485
09:42:25	582.50	950
09:42:25	582.50	1,124
09:42:25	582.50	1,900
09:42:55	582.50	410

09:42:55	582.50	1,035
09:43:19	582.50	73
09:43:30	582.50	2,022
09:43:43	582.40	1,309
09:44:28	582.60	86
09:45:00	582.60	1,667
09:45:15	582.50	1,444
09:45:34	582.50	1,031
09:45:35	582.50	376
09:45:35	582.50	1,245
09:45:35	582.40	1,282
09:45:47	582.50	71
09:45:50	582.50	688
09:45:50	582.50	1,000
09:45:50	582.50	1,436
09:45:59	582.60	1,000
09:46:04	582.60	3,927
09:46:15	582.90	1,166
09:46:15	582.90	2,000
09:46:20	582.90	212
09:46:20	582.90	1,166
09:46:28	582.80	4,120
09:46:30	582.80	1,654
09:46:37	582.80	750
09:46:37	582.80	2,318
09:46:46	582.70	792
09:46:51	582.70	461
09:46:51	582.70	500
09:46:51	582.70	1,148
09:47:33	582.80	2,077
09:48:02	582.90	752
09:48:03	582.90	357
09:48:03	582.90	2,210
09:48:03	582.90	2,526
09:48:27	582.80	287
09:48:27	582.80	981
09:51:32	583.00	3,169
09:52:02	583.00	84
09:52:02	583.00	637
09:52:02	583.00	806
09:52:02	583.00	1,166
09:52:02	583.00	1,586
09:52:02	583.00	1,950
09:52:02	583.00	2,178
09:52:02	583.00	2,861
09:52:26	583.00	422
09:54:00	583.20	109
09:54:07	583.20	1,030
09:54:52	583.40	4,716
09:55:13	583.30	548

09:55:19	583.20	5,845
09:55:55	583.10	718
09:55:55	583.10	3,198
09:56:00	583.10	549
09:56:14	583.10	1,538
09:56:47	583.00	35
09:56:47	583.00	1,140
09:57:59	583.00	1,356
09:58:02	583.00	146
09:58:03	583.00	460
09:58:03	583.00	509
09:58:03	583.00	548
09:58:03	583.00	548
09:58:03	583.00	548
09:58:03	583.00	551
09:59:49	583.10	1,000
09:59:49	583.10	1,294
09:59:49	583.10	1,601
09:59:49	583.10	1,950
09:59:54	583.00	152
09:59:54	583.00	1,400
10:00:08	583.00	418
10:00:08	583.00	761
10:00:08	583.00	1,884
10:00:37	582.80	499
10:00:37	582.90	2,021
10:00:43	582.70	297
10:00:43	582.70	938
10:00:48	582.60	33
10:00:49	582.60	1,035
10:01:48	582.90	412
10:01:48	582.90	849
10:02:14	582.90	1,538
10:02:37	583.00	189
10:02:37	582.90	1,145
10:02:37	583.00	1,299
10:03:54	582.90	2,021
10:04:25	582.90	1,196
10:04:30	582.90	1,492
10:04:59	583.10	1,173
10:05:49	582.70	396
10:05:49	582.70	900
10:06:53	583.00	1,000
10:06:53	583.00	1,000
10:06:53	583.00	1,000
10:06:53	583.00	1,051
10:06:53	583.00	1,857
10:08:07	582.90	1,418
10:08:29	582.90	1,439
10:08:29	582.90	1,858

10:08:29	582.90	3,438
10:08:59	583.00	765
10:08:59	583.00	1,000
10:08:59	583.00	1,000
10:09:17	583.00	405
10:09:17	583.00	1,000
10:09:47	582.90	100
10:09:47	582.90	1,254
10:09:47	582.90	3,399
10:10:59	582.70	1,198
10:11:35	582.70	446
10:11:35	582.70	756
10:12:28	582.70	1,471
10:13:27	582.60	38
10:13:27	582.60	224
10:13:27	582.60	499
10:13:27	582.60	549
10:14:04	582.50	2,082
10:14:22	582.50	578
10:14:22	582.50	663
10:15:31	582.60	606
10:15:31	582.60	1,883
10:15:48	582.60	436
10:15:48	582.60	1,000
10:16:39	582.40	361
10:16:39	582.40	2,358
10:16:57	582.70	411
10:16:57	582.70	952
10:16:57	582.70	1,589
10:17:40	582.70	290
10:17:40	582.70	748
10:17:40	582.70	1,908
10:17:57	582.70	1,339
10:18:32	582.70	8
10:18:32	582.70	549
10:18:32	582.70	794
10:19:15	582.80	549
10:19:31	583.10	1,195
10:19:42	583.20	630
10:19:57	583.20	122
10:20:40	583.40	549
10:20:43	583.40	800
10:20:43	583.40	2,500
10:20:43	583.40	2,628
10:20:48	583.40	922
10:20:48	583.40	2,500
10:21:03	583.40	70
10:21:03	583.40	2,500
10:21:08	583.40	549
10:21:08	583.40	2,382

10:21:27	583.40	226
10:21:27	583.40	1,200
10:21:27	583.40	3,949
10:21:58	583.30	299
10:21:58	583.30	1,000
10:21:58	583.30	1,300
10:21:58	583.30	2,000
10:21:59	583.30	1,815
10:23:43	583.10	2,000
10:23:43	583.20	4,645
10:23:47	583.10	4,675
10:23:54	583.10	4,916
10:23:59	583.00	1,385
10:24:56	583.00	500
10:24:56	583.00	1,455
10:24:56	583.00	3,648
10:25:30	582.90	706
10:25:32	582.90	1,500
10:25:46	582.90	1,549
10:25:50	582.90	1,504
10:26:50	582.70	1,724
10:26:58	582.60	1,461
10:28:17	582.50	1,234
10:28:38	582.40	1,183
10:28:39	582.50	2,153
10:28:59	582.40	18
10:28:59	582.40	281
10:28:59	582.40	325
10:28:59	582.40	605
10:29:44	582.30	1,101
10:29:44	582.30	1,119
10:30:29	582.30	586
10:30:29	582.30	811
10:30:29	582.30	4,448
10:30:30	582.30	1,000
10:30:30	582.30	2,263
10:30:31	582.30	29
10:30:31	582.30	750
10:30:34	582.20	1,798
10:32:47	582.40	549
10:32:47	582.40	950
10:32:47	582.40	1,000
10:32:47	582.40	1,000
10:33:35	582.50	745
10:33:35	582.50	1,547
10:34:23	582.40	2,000
10:34:28	582.40	1,000
10:34:33	582.40	160
10:34:33	582.40	1,000
10:34:33	582.40	1,320

10:34:33	582.40	2,000
10:36:13	582.60	544
10:36:13	582.60	1,000
10:36:13	582.60	1,687
10:36:13	582.60	2,014
10:37:50	582.30	1,031
10:37:52	582.30	489
10:37:52	582.30	4,112
10:38:35	582.10	1,862
10:38:50	582.10	1,049
10:38:51	582.10	361
10:38:51	582.10	878
10:38:51	582.10	1,000
10:38:51	582.10	1,387
10:39:26	582.00	1,243
10:39:31	582.00	740
10:39:39	582.00	1,186
10:39:40	582.00	2,353
10:40:13	582.20	1,031
10:40:13	582.20	2,202
10:41:08	582.30	1,222
10:42:29	582.30	1,366
10:46:09	582.60	405
10:46:09	582.60	1,000
10:46:09	582.60	1,558
10:46:09	582.60	2,000
10:48:19	582.90	380
10:48:19	582.90	1,950
10:48:31	582.90	153
10:48:31	582.90	267
10:48:31	582.90	500
10:48:31	582.90	1,050
10:48:40	582.90	191
10:48:40	582.90	2,000
10:49:13	583.10	1,000
10:49:13	583.10	1,166
10:49:18	583.20	1,000
10:49:23	583.20	518
10:49:23	583.20	618
10:49:23	583.20	2,000
10:50:33	583.20	411
10:50:33	583.20	3,515
10:50:34	583.20	2,000
10:50:54	583.10	1,500
10:50:54	583.10	1,896
10:51:06	582.90	2,200
10:51:06	582.90	4,804
10:51:15	582.90	656
10:51:15	582.90	950
10:52:41	582.80	342

10:52:41	582.80	900
10:52:41	582.80	950
10:52:41	582.80	1,000
10:53:37	582.90	1,942
10:54:22	583.00	833
10:54:22	583.00	1,200
10:54:22	583.00	1,344
10:54:22	583.00	2,000
10:54:35	582.90	163
10:54:35	582.90	442
10:54:35	582.90	1,050
10:55:29	583.10	1,055
10:55:29	583.10	2,000
10:55:34	582.90	100
10:56:04	582.90	611
10:56:04	582.90	742
10:56:04	582.90	1,000
10:56:04	582.90	1,092
10:56:04	582.90	1,200
10:56:04	582.90	1,200
10:56:11	582.90	700
10:56:11	582.90	1,000
10:56:11	582.90	1,300
10:56:11	582.90	1,400
10:56:11	582.90	1,629
10:56:43	583.00	521
10:56:53	583.00	312
10:56:59	583.00	4,037
10:57:00	583.00	998
10:57:04	583.00	111
10:57:04	583.00	549
10:57:04	583.00	1,000
10:57:04	583.00	1,000
10:57:04	583.00	1,100
10:57:04	583.00	1,677
10:57:09	583.00	464
10:57:09	583.00	549
10:57:10	582.90	1,806
10:57:15	582.80	1,181
10:58:24	582.90	1,214
10:59:19	583.00	1,187
11:01:15	582.70	1,599
11:01:15	582.70	5,647
11:06:07	582.90	550
11:06:07	582.90	627
11:06:07	582.90	1,200
11:06:07	582.90	1,277
11:06:34	583.00	1,700
11:08:07	583.40	1,000
11:08:07	583.40	2,000

11:08:09	583.20	189
11:08:09	583.20	349
11:08:09	583.30	1,461
11:08:10	583.20	561
11:08:10	583.20	750
11:08:10	583.20	1,000
11:08:10	583.20	3,996
11:09:51	583.70	1,166
11:09:51	583.70	2,000
11:09:56	583.70	576
11:09:56	583.70	1,166
11:09:56	583.70	1,200
11:10:18	583.60	168
11:10:18	583.60	450
11:10:18	583.60	1,000
11:10:18	583.60	1,000
11:10:18	583.60	1,656
11:10:18	583.60	2,000
11:11:04	583.50	4,574
11:11:07	583.40	22
11:11:07	583.40	405
11:11:07	583.40	1,000
11:11:30	583.10	4,544
11:11:45	583.40	336
11:12:04	583.50	1,345
11:12:16	583.50	1,000
11:12:16	583.50	3,154
11:13:23	583.40	102
11:13:23	583.40	1,150
11:13:23	583.40	1,210
11:13:23	583.40	4,460
11:16:18	583.60	288
11:16:18	583.60	950
11:16:18	583.60	1,166
11:16:18	583.60	2,500
11:16:43	583.70	569
11:16:43	583.70	2,334
11:16:48	583.70	566
11:16:48	583.70	1,000
11:16:53	583.70	1,413
11:17:30	583.80	2,000
11:17:35	583.80	550
11:17:35	583.80	829
11:17:35	583.80	2,600
11:17:43	583.80	1,000
11:17:43	583.80	1,200
11:17:43	583.80	2,000
11:17:48	583.80	177
11:17:48	583.80	704
11:17:48	583.80	1,300

11:18:14	583.50	224
11:18:14	583.50	550
11:18:14	583.50	950
11:18:14	583.50	1,100
11:18:14	583.50	4,307
11:18:26	583.50	3,661
11:19:12	583.50	216
11:19:12	583.50	238
11:19:12	583.50	526
11:19:12	583.50	1,100
11:19:17	583.50	997
11:19:17	583.50	2,102
11:19:23	583.50	1,567
11:20:48	583.60	60
11:20:50	583.60	2,440
11:21:06	583.60	59
11:21:07	583.60	1,161
11:24:29	583.70	260
11:24:29	583.70	2,000
11:28:13	583.10	915
11:28:36	583.10	342
11:28:36	583.10	4,846
11:29:45	582.80	320
11:29:45	582.80	399
11:29:45	582.80	702
11:29:45	582.80	3,783
11:31:15	583.20	79
11:31:15	583.20	185
11:31:15	583.20	315
11:31:15	583.20	502
11:31:15	583.20	607
11:31:15	583.20	758
11:31:15	583.20	1,207
11:31:15	583.20	1,501
11:32:27	583.60	1,000
11:32:27	583.60	1,079
11:32:27	583.60	1,166
11:32:27	583.60	1,200
11:32:27	583.60	1,200
11:32:45	583.60	1,261
11:33:55	583.70	665
11:33:55	583.70	3,513
11:34:43	584.00	8,336
11:35:03	583.90	1,881
11:35:07	583.90	1,337
11:36:09	583.70	1,051
11:38:06	583.70	216
11:38:06	583.70	518
11:38:06	583.70	550
11:38:06	583.70	550

11:38:06	583.70	4,680
11:40:01	583.80	262
11:40:01	583.80	607
11:40:01	583.80	1,287
11:40:16	583.90	89
11:40:16	583.90	178
11:40:16	583.90	2,819
11:40:18	583.80	4,566
11:41:29	583.90	352
11:41:29	583.90	377
11:41:29	583.90	700
11:41:29	583.90	783
11:41:29	583.90	996
11:41:29	583.90	1,449
11:41:29	583.90	2,637
11:42:32	583.80	1,271
11:42:37	583.80	401
11:42:37	583.80	500
11:42:54	583.80	35
11:42:54	583.80	500
11:42:54	583.80	550
11:42:54	583.80	550
11:42:54	583.80	2,386
11:45:59	583.50	552
11:45:59	583.50	1,009
11:45:59	583.50	2,196
11:47:08	583.40	1,186
11:49:57	583.70	4,402
11:49:58	583.70	1,000
11:49:58	583.70	1,305
11:52:28	583.60	1,419
11:52:28	583.60	4,717
11:54:55	583.40	323
11:54:55	583.40	1,000
11:54:55	583.40	3,721
11:56:15	583.20	163
11:56:15	583.20	434
11:56:15	583.20	3,537
11:56:29	583.20	1,698
11:57:45	583.00	5,845
11:58:07	582.90	387
11:58:07	582.90	787
11:58:07	582.90	2,157
11:58:07	582.90	2,514
11:58:08	582.90	8
11:58:08	582.90	450
11:58:08	582.90	1,200
11:58:21	582.80	994
11:58:28	582.80	99
11:58:29	582.70	109

11:58:29	582.70	562
11:58:29	582.70	733
11:58:29	582.70	1,000
11:58:29	582.70	1,277
11:58:29	582.80	1,820
11:58:33	582.70	2,701
11:58:34	582.70	1,324
11:58:51	582.70	2,000
11:58:51	582.70	2,000
11:59:02	582.80	384
11:59:02	582.80	1,444
11:59:10	582.60	3,699
11:59:41	582.60	1,000
11:59:41	582.60	2,000
11:59:41	582.60	2,845
12:03:06	583.40	1,448
12:03:06	583.40	3,893
12:03:49	583.30	5,446
12:04:26	582.70	1,875
12:04:27	582.70	3,970
12:05:33	582.90	2,000
12:05:38	582.90	2,000
12:05:57	583.00	367
12:05:57	583.00	545
12:05:57	583.00	658
12:06:04	583.00	1,400
12:06:21	583.20	1,252
12:06:21	583.20	3,251
12:06:39	583.30	549
12:06:39	583.30	549
12:07:57	583.50	1,300
12:07:57	583.50	2,854
12:08:04	583.50	549
12:08:04	583.50	1,000
12:08:04	583.50	1,300
12:08:04	583.50	1,300
12:08:04	583.50	1,696
12:08:09	583.30	1,000
12:08:37	583.10	1,100
12:08:37	583.10	1,200
12:08:55	583.10	549
12:08:55	583.10	950
12:08:56	583.00	1,000
12:08:56	583.00	1,247
12:09:03	583.00	877
12:09:13	583.00	1,400
12:09:18	583.00	549
12:10:40	583.10	549
12:10:40	583.10	1,000
12:10:40	583.10	1,300

12:10:40	583.10	2,000
12:11:06	583.00	5,845
12:11:50	582.90	1,000
12:11:50	582.90	1,200
12:11:50	582.90	1,420
12:11:50	582.90	1,478
12:12:04	582.70	757
12:12:04	582.70	939
12:13:01	582.60	549
12:13:01	582.60	969
12:13:01	582.60	1,055
12:13:01	582.60	1,400
12:13:01	582.60	1,872
12:13:06	582.60	222
12:13:06	582.60	549
12:13:06	582.60	925
12:13:06	582.60	1,786
12:13:11	582.60	118
12:13:11	582.60	943
12:13:11	582.60	1,509
12:13:27	582.40	261
12:13:59	582.40	550
12:13:59	582.40	1,100
12:13:59	582.40	1,300
12:13:59	582.40	1,663
12:13:59	582.40	2,641
12:14:28	582.50	1,005
12:14:28	582.50	1,166
12:14:28	582.50	1,319
12:16:05	582.60	3,019
12:16:06	582.70	1,000
12:16:11	582.70	549
12:16:11	582.70	982
12:16:11	582.70	1,000
12:16:18	582.80	247
12:16:18	582.80	950
12:17:08	582.60	1,199
12:17:08	582.60	1,606
12:17:08	582.60	2,000
12:17:09	582.60	55
12:17:09	582.60	1,123
12:19:28	582.50	282
12:19:28	582.50	2,000
12:19:33	582.50	229
12:19:33	582.50	549
12:20:07	582.60	1,411
12:20:19	582.50	1,166
12:20:19	582.50	4,783
12:21:51	582.50	1,576
12:21:56	582.50	1,000

12:21:56	582.50	1,056
12:21:56	582.50	2,549
12:22:19	582.50	283
12:22:19	582.50	2,000
12:22:19	582.50	3,339
12:23:49	582.50	357
12:23:49	582.50	1,000
12:23:49	582.50	1,100
12:23:49	582.50	1,100
12:23:49	582.50	1,166
12:23:49	582.50	1,661
12:24:36	582.40	1,315
12:24:38	582.40	3,770
12:24:51	582.20	500
12:24:51	582.20	536
12:24:51	582.20	1,000
12:24:51	582.20	3,388
12:24:53	582.20	5,181
12:25:36	582.10	248
12:25:36	582.10	1,000
12:25:36	582.10	1,055
12:25:36	582.10	3,043
12:25:37	582.10	1,969
12:26:35	582.40	549
12:26:35	582.40	549
12:26:35	582.40	549
12:26:35	582.40	811
12:26:35	582.40	1,000
12:26:40	582.40	1,985
12:28:10	582.70	457
12:28:10	582.70	460
12:28:10	582.70	723
12:28:10	582.70	1,166
12:28:10	582.70	1,800
12:29:17	583.00	445
12:29:17	583.00	1,000
12:29:17	583.00	1,200
12:29:17	583.00	1,200
12:29:17	583.00	2,000
12:29:45	582.80	1,213
12:30:45	583.00	549
12:30:45	583.00	655
12:30:45	583.00	1,000
12:31:21	583.20	175
12:31:21	583.20	314
12:31:21	583.20	2,703
12:31:26	583.20	1,000
12:31:26	583.20	1,100
12:31:26	583.20	1,200
12:31:26	583.20	2,000

12:34:39	583.50	1,735
12:35:38	583.50	718
12:35:38	583.50	726
12:35:38	583.50	3,600
12:36:19	583.10	194
12:36:19	583.10	549
12:36:19	583.10	1,000
12:36:19	583.10	1,000
12:36:19	583.10	1,193
12:36:19	583.10	2,000
12:38:25	583.40	1,200
12:38:25	583.40	1,300
12:38:25	583.40	2,000
12:38:30	583.40	722
12:38:30	583.40	1,313
12:40:00	583.00	100
12:40:00	583.00	1,241
12:40:00	583.00	3,696
12:40:01	583.00	743
12:40:01	583.00	1,173
12:40:57	583.00	257
12:40:57	583.00	1,000
12:40:57	583.00	2,000
12:41:44	582.90	1,300
12:44:46	583.20	631
12:44:46	583.20	1,200
12:44:46	583.20	1,277
12:44:46	583.20	1,300
12:44:46	583.20	1,300
12:47:17	583.00	3,323
12:48:20	583.10	84
12:48:20	583.10	549
12:48:20	583.10	947
12:49:05	583.10	549
12:49:05	583.10	810
12:49:05	583.20	4,462
12:55:46	582.80	363
12:55:46	582.80	549
12:55:46	582.80	1,000
12:55:46	582.80	1,277
12:55:46	582.80	2,000
12:57:00	582.80	672
12:57:00	582.80	1,000
12:57:00	582.80	5,134
12:59:54	583.00	1,277
13:00:00	583.00	1,260
13:00:26	583.00	777
13:00:26	583.00	1,074
13:01:29	583.10	777
13:01:29	583.10	1,421

13:01:29	583.10	1,552
13:01:46	583.10	473
13:01:46	583.10	1,241
13:01:46	583.10	2,095
13:02:41	583.00	412
13:02:41	583.00	1,301
13:02:41	583.00	3,907
13:06:39	583.10	800
13:08:00	583.30	2,000
13:08:05	583.40	1,000
13:08:05	583.40	1,003
13:09:33	583.30	35
13:09:33	583.30	4,987
13:09:34	583.30	189
13:09:34	583.30	1,000
13:09:34	583.30	1,193
13:12:01	583.10	98
13:12:01	583.00	1,254
13:12:01	583.10	3,161
13:14:40	583.10	175
13:14:40	583.10	1,000
13:14:40	583.10	5,535
13:14:49	583.10	4,313
13:15:02	583.40	2,000
13:15:09	583.40	538
13:15:09	583.40	723
13:15:09	583.40	1,261
13:15:09	583.40	1,298
13:15:09	583.40	1,864
13:15:54	583.40	3,789
13:15:59	583.50	1,239
13:16:48	583.70	73
13:16:48	583.60	817
13:16:48	583.60	1,000
13:16:48	583.70	1,792
13:16:48	583.70	2,000
13:16:49	583.60	316
13:16:49	583.60	1,553
13:17:21	583.70	681
13:17:21	583.70	1,100
13:17:21	583.70	1,277
13:18:18	583.70	815
13:18:18	583.60	850
13:18:18	583.70	1,000
13:18:18	583.70	1,071
13:18:18	583.70	1,277
13:18:18	583.70	2,000
13:18:44	583.70	549
13:18:44	583.70	1,200
13:18:49	583.70	549

13:18:49	583.70	1,980
13:19:04	583.90	133
13:19:04	583.90	1,205
13:20:55	583.70	190
13:20:55	583.70	800
13:20:55	583.70	1,193
13:20:55	583.70	3,844
13:22:14	583.70	1,000
13:22:14	583.70	1,100
13:22:14	583.70	1,200
13:22:14	583.70	2,547
13:22:25	583.50	65
13:22:25	583.50	1,300
13:22:37	583.70	433
13:22:37	583.70	600
13:22:37	583.70	1,100
13:22:37	583.70	1,100
13:22:56	583.90	100
13:22:56	583.90	130
13:24:17	583.90	381
13:24:17	583.90	1,377
13:24:17	583.90	2,062
13:24:53	583.90	1,300
13:25:06	583.90	1,300
13:25:11	583.90	14
13:25:11	583.90	328
13:25:11	583.90	411
13:25:11	583.90	500
13:25:11	583.90	500
13:25:11	583.90	750
13:25:11	583.90	1,000
13:25:11	583.90	1,000
13:25:23	583.80	500
13:25:23	583.80	800
13:25:23	583.80	974
13:25:23	583.80	1,000
13:25:23	583.80	1,068
13:25:23	583.80	1,200
13:26:48	583.70	2,000
13:26:48	583.70	2,013
13:26:53	583.80	950
13:26:53	583.80	1,289
13:26:53	583.80	1,312
13:26:53	583.80	1,400
13:26:53	583.80	2,000
13:27:12	583.80	1,100
13:27:12	583.80	2,000
13:27:42	583.80	3,518
13:27:50	583.80	1,300
13:27:50	583.80	1,981

13:28:24	583.80	1,981
13:28:35	583.80	2,000
13:28:40	583.80	549
13:28:45	583.80	549
13:28:58	583.80	2,894
13:29:03	583.90	947
13:29:04	583.90	872
13:29:06	583.90	839
13:29:06	583.90	1,074
13:29:06	583.90	1,307
13:29:07	583.90	847
13:29:07	583.90	1,753
13:29:08	584.00	1,038
13:29:08	584.00	1,119
13:29:08	584.00	1,240
13:29:08	584.00	2,000
13:29:53	583.80	549
13:29:53	583.80	1,000
13:30:45	584.00	1,803
13:30:50	584.10	254
13:30:50	584.10	776
13:30:57	584.20	69
13:30:57	584.20	2,310
13:31:02	584.40	1,265
13:31:02	584.40	2,000
13:31:02	584.40	5,845
13:31:06	584.30	1,050
13:31:10	584.30	1,000
13:31:15	584.40	399
13:31:15	584.40	2,000
13:31:15	584.40	2,418
13:31:40	584.20	1,000
13:31:40	584.20	1,000
13:31:40	584.20	1,000
13:31:40	584.20	2,590
13:32:09	584.00	280
13:32:09	584.00	549
13:32:09	584.00	1,000
13:32:09	584.00	1,200
13:32:09	584.00	1,300
13:32:09	584.00	1,708
13:33:04	583.80	1,000
13:33:04	583.80	2,000
13:33:09	583.80	283
13:33:09	583.80	657
13:33:09	583.80	1,000
13:33:09	583.80	2,000
13:33:35	584.00	292
13:33:35	584.00	1,000
13:33:40	584.00	549

13:33:40	584.00	987
13:33:40	584.00	1,000
13:33:40	584.00	1,000
13:35:33	584.00	996
13:35:33	584.00	1,301
13:35:33	584.00	1,320
13:35:56	583.90	163
13:35:56	583.90	1,255
13:35:56	583.90	1,322
13:36:29	584.00	1,000
13:36:29	584.00	1,000
13:36:29	584.00	1,100
13:36:29	584.00	2,760
13:36:35	584.00	308
13:36:35	584.00	1,000
13:39:20	584.00	409
13:39:20	584.00	1,100
13:39:20	584.00	1,277
13:39:20	584.00	2,000
13:40:41	583.80	2,472
13:40:41	583.80	4,542
13:43:23	583.80	230
13:43:23	583.80	3,189
13:43:24	583.80	549
13:45:24	583.80	243
13:45:29	583.80	196
13:45:29	583.80	885
13:45:29	583.80	3,142
13:45:32	583.80	1,925
13:46:22	584.00	1,166
13:46:50	584.10	549
13:46:50	584.10	1,166
13:46:50	584.10	2,101
13:47:46	584.10	4,923
13:47:47	584.10	788
13:47:47	584.10	1,000
13:51:30	584.40	1,695
13:51:30	584.40	4,155
13:55:03	584.20	84
13:55:03	584.20	549
13:55:03	584.20	1,200
13:55:03	584.20	1,300
13:55:03	584.20	1,300
13:57:28	584.20	549
13:57:28	584.20	1,264
13:59:26	584.30	242
13:59:26	584.30	549
13:59:26	584.30	1,369
13:59:26	584.30	1,951
13:59:46	584.20	311

13:59:46	584.20	919
14:02:11	584.00	13
14:02:11	584.00	289
14:02:11	584.00	549
14:02:11	584.00	549
14:02:11	584.00	936
14:02:11	584.00	1,268
14:02:11	584.00	1,919
14:02:46	584.00	4,289
14:02:47	584.00	1,925
14:12:16	584.00	548
14:12:16	584.00	548
14:12:16	584.00	548
14:12:16	584.00	548
14:12:16	584.00	606
14:12:16	584.00	1,000
14:12:16	584.00	1,300
14:12:16	584.00	4,770
14:14:31	584.20	195
14:14:31	584.20	4,126
14:14:37	584.20	216
14:14:37	584.20	1,000
14:14:37	584.20	1,100
14:18:27	584.00	331
14:18:27	584.00	532
14:18:27	584.00	548
14:18:27	584.00	548
14:18:27	584.00	548
14:18:27	584.00	1,100
14:18:56	583.90	988
14:18:56	583.90	1,126
14:20:07	583.90	250
14:20:07	583.90	900
14:20:07	583.90	1,023
14:20:08	583.90	1,449
14:20:16	583.90	591
14:20:16	583.90	950
14:20:41	583.80	277
14:20:41	583.80	548
14:20:41	583.80	5,845
14:20:42	583.80	617
14:20:42	583.80	3,000
14:20:59	583.70	1,300
14:21:00	583.70	548
14:21:00	583.70	941
14:22:21	583.80	1,053
14:22:34	584.00	3,059
14:24:27	584.00	491
14:24:27	584.00	1,000
14:24:27	584.00	1,000

14:24:27	584.00	1,376
14:24:27	584.00	2,000
14:26:53	583.70	5,421
14:29:28	583.90	548
14:29:28	583.90	2,000
14:29:33	583.90	1,629
14:29:33	583.90	2,000
14:30:00	584.10	375
14:30:00	584.10	3,305
14:30:05	584.10	2,000
14:30:10	584.10	1,000
14:30:22	584.40	503
14:30:22	584.40	5,845
14:30:25	584.30	580
14:30:25	584.30	3,898
14:30:43	584.50	1,500
14:30:43	584.60	2,000
14:30:48	584.60	800
14:30:49	584.50	3,466
14:31:12	584.50	14
14:31:12	584.50	154
14:31:12	584.50	300
14:31:12	584.50	1,000
14:31:12	584.50	1,011
14:31:12	584.50	1,639
14:31:12	584.50	1,705
14:31:12	584.50	2,041
14:31:12	584.50	5,416
14:31:13	584.50	2,000
14:31:48	584.50	766
14:31:48	584.50	2,973
14:32:02	584.40	548
14:32:07	584.40	159
14:32:07	584.40	1,000
14:32:07	584.40	2,000
14:32:26	584.30	291
14:32:26	584.30	548
14:32:26	584.30	1,278
14:32:26	584.30	1,600
14:33:21	584.50	1,362
14:34:22	584.80	130
14:34:22	584.80	131
14:34:22	584.80	450
14:34:22	584.80	1,198
14:34:22	584.80	1,277
14:34:22	584.80	1,841
14:34:27	584.80	1,000
14:34:27	584.80	1,277
14:34:27	584.80	1,774
14:34:27	584.80	2,000

14:34:45	584.70	2,141
14:34:54	584.80	1,600
14:34:54	584.80	1,896
14:34:59	584.50	452
14:34:59	584.50	548
14:35:05	584.50	1,830
14:35:10	584.50	826
14:35:15	584.50	203
14:35:15	584.50	1,622
14:35:21	584.50	950
14:35:21	584.50	1,056
14:35:21	584.50	1,372
14:35:21	584.50	1,445
14:35:21	584.50	2,000
14:36:34	584.50	1,000
14:36:34	584.50	1,100
14:36:34	584.50	1,234
14:36:43	584.50	2,460
14:36:56	584.60	1,000
14:36:56	584.60	1,607
14:37:00	584.60	1,219
14:37:00	584.60	1,320
14:37:06	584.60	406
14:37:06	584.60	1,000
14:37:31	584.50	1,116
14:38:03	584.50	1,100
14:38:03	584.50	1,988
14:38:04	584.60	1,277
14:39:09	584.30	296
14:39:09	584.30	548
14:39:09	584.30	1,304
14:39:09	584.30	1,534
14:39:09	584.30	4,027
14:39:47	584.30	635
14:39:47	584.30	1,674
14:40:19	584.30	1,768
14:41:44	583.90	204
14:41:44	583.90	737
14:41:44	583.90	1,016
14:41:45	583.90	625
14:41:45	583.90	1,257
14:42:38	584.00	1,606
14:42:57	583.80	86
14:42:57	583.80	548
14:42:57	583.80	548
14:42:57	583.80	1,600
14:42:57	583.80	2,000
14:43:02	583.80	1,782
14:44:03	583.90	902
14:44:03	583.90	1,692

14:44:03	583.90	1,727
14:46:17	583.60	22
14:46:17	583.60	202
14:46:17	583.60	548
14:46:17	583.60	1,222
14:46:17	583.60	1,300
14:46:17	583.60	1,300
14:46:17	583.60	2,000
14:47:40	583.60	206
14:47:40	583.60	1,001
14:47:40	583.60	4,641
14:48:28	583.40	658
14:48:28	583.40	727
14:48:28	583.40	3,050
14:49:07	583.40	1,483
14:50:51	583.60	2,004
14:50:51	583.60	3,800
14:51:04	583.60	106
14:51:04	583.60	146
14:51:04	583.60	619
14:51:04	583.60	942
14:51:04	583.60	1,200
14:51:04	583.60	1,271
14:51:04	583.60	1,690
14:52:48	583.70	1,271
14:52:48	583.70	3,428
14:53:03	583.80	19
14:53:03	583.80	1,383
14:53:37	583.60	4,952
14:54:31	583.70	1,000
14:54:31	583.70	1,289
14:54:31	583.70	1,344
14:54:31	583.70	2,000
14:54:36	583.70	37
14:54:36	583.70	1,000
14:54:36	583.70	1,200
14:54:36	583.70	1,993
14:54:36	583.70	2,000
14:54:50	583.80	1,024
14:54:50	583.80	5,439
14:56:01	583.60	750
14:56:01	583.60	931
14:56:01	583.60	962
14:56:01	583.60	2,279
14:56:41	583.70	1,288
14:56:54	583.70	497
14:56:54	583.70	1,095
14:56:54	583.70	4,133
14:58:03	583.60	3,979
14:58:04	583.60	1,332

14:58:51	583.50	2,255
14:58:51	583.50	2,476
14:58:52	583.50	1,350
14:59:35	583.40	661
14:59:35	583.40	1,335
14:59:35	583.40	3,523
15:00:13	583.40	548
15:00:14	583.40	141
15:00:14	583.40	260
15:00:14	583.40	270
15:00:14	583.40	413
15:00:18	583.40	1,719
15:00:48	583.70	1,450
15:00:48	583.70	1,547
15:00:53	583.70	548
15:00:55	583.70	4,057
15:02:12	584.30	5,522
15:02:30	584.40	5,346
15:02:38	584.20	105
15:02:38	584.20	509
15:02:38	584.20	1,472
15:02:38	584.20	1,620
15:02:38	584.20	2,280
15:02:39	584.20	648
15:02:39	584.20	1,000
15:04:37	584.00	642
15:04:42	584.00	3,377
15:06:25	584.00	1,815
15:06:39	583.90	98
15:06:39	583.90	782
15:06:39	583.90	1,017
15:06:39	583.90	1,729
15:06:39	583.90	2,093
15:08:04	583.60	468
15:08:06	583.60	479
15:08:06	583.60	3,676
15:08:28	583.60	348
15:08:28	583.60	548
15:08:28	583.60	548
15:10:02	583.20	1
15:10:02	583.20	548
15:10:02	583.20	4,010
15:10:07	583.20	1,276
15:11:39	582.90	156
15:11:39	582.90	574
15:11:39	582.90	1,311
15:11:39	582.90	2,582
15:11:40	582.90	1,199
15:14:57	583.00	5,086
15:15:19	583.00	194

15:15:19	583.00	657
15:15:22	583.00	1,510
15:15:49	583.00	1,218
15:15:53	583.10	333
15:15:53	583.10	500
15:15:53	583.10	548
15:15:53	583.10	548
15:15:53	583.10	1,225
15:16:40	583.10	892
15:16:57	583.10	200
15:16:57	583.10	3,636
15:17:08	583.10	1,000
15:17:08	583.10	1,093
15:17:08	583.10	1,400
15:17:08	583.10	1,600
15:17:14	583.10	1,710
15:18:21	583.30	200
15:18:21	583.30	1,653
15:18:21	583.30	2,972
15:19:02	583.20	200
15:19:02	583.20	573
15:19:02	583.20	1,500
15:19:02	583.20	4,441
15:20:08	583.20	653
15:20:08	583.20	1,000
15:20:08	583.20	1,290
15:20:08	583.20	3,082
15:20:14	583.10	4,139
15:20:15	583.10	28
15:20:15	583.10	2,000
15:21:05	582.90	750
15:21:05	582.90	1,300
15:21:05	582.90	2,132
15:21:11	582.80	1,230
15:22:27	582.60	1,005
15:22:27	582.60	3,620
15:22:41	582.70	1,383
15:25:01	582.30	428
15:25:01	582.30	548
15:25:01	582.30	548
15:25:01	582.30	548
15:25:01	582.30	548
15:25:01	582.30	548
15:25:01	582.30	1,216
15:25:07	582.30	592
15:25:07	582.30	629
15:25:18	581.90	1,000
15:25:19	582.00	1,056
15:25:19	582.00	1,789
15:25:19	581.90	2,000

15:25:22	582.00	5,845
15:25:24	582.00	915
15:25:47	582.10	2,997
15:25:48	582.10	1,243
15:26:46	582.10	5,411
15:26:54	582.20	1,800
15:27:01	582.30	1,000
15:27:01	582.30	1,224
15:27:01	582.30	2,285
15:27:17	582.10	950
15:29:03	582.10	4,438
15:29:04	582.10	45
15:29:11	582.10	745
15:29:41	582.30	299
15:29:41	582.30	2,320
15:29:59	582.20	2,492
15:30:00	582.20	1,920
15:30:38	582.00	4,132
15:30:49	581.90	119
15:30:49	581.90	1,100
15:31:51	581.90	4,662
15:31:52	581.90	1,336
15:33:25	581.70	421
15:33:25	581.70	4,137
15:33:30	581.70	1,353
15:34:42	581.50	1,742
15:34:43	581.50	1,054
15:34:43	581.50	1,544
15:36:24	581.30	5,845
15:36:26	581.30	1,000
15:36:59	581.40	2,698
15:36:59	581.40	2,704
15:38:52	581.20	750
15:38:52	581.20	1,100
15:38:52	581.20	1,100
15:38:52	581.20	2,204
15:39:13	581.10	2,030
15:39:13	581.10	3,684
15:39:15	581.20	2,090
15:39:48	581.10	69
15:39:48	581.10	1,193
15:39:48	581.10	1,206
15:39:48	581.10	1,300
15:39:57	581.00	1,419
15:40:12	581.00	1,039
15:40:12	581.00	1,169
15:40:15	581.10	355
15:40:15	581.10	422
15:40:15	581.10	991
15:40:15	581.10	1,000

15:40:15	581.10	1,198
15:42:02	581.60	51
15:42:02	581.60	210
15:42:02	581.60	1,000
15:42:02	581.60	1,000
15:42:02	581.60	1,200
15:42:02	581.60	2,000
15:42:02	581.60	4,431
15:42:07	581.60	1,590
15:42:39	581.60	4,630
15:42:42	581.60	437
15:42:43	581.60	5,408
15:42:58	581.60	28
15:43:00	581.70	1,500
15:43:00	581.70	4,236
15:43:04	581.60	1,775
15:43:04	581.60	3,591
15:43:18	581.50	132
15:43:18	581.50	2,000
15:43:51	581.60	200
15:43:51	581.60	200
15:43:52	581.60	3,816
15:43:57	581.60	420
15:43:57	581.60	750
15:45:12	581.40	548
15:45:12	581.40	548
15:45:12	581.40	548
15:45:12	581.40	1,253
15:45:12	581.40	1,426
15:45:49	581.40	186
15:46:11	581.40	2,393
15:47:02	581.70	418
15:47:07	581.80	560
15:47:07	581.80	856
15:47:07	581.80	1,000
15:47:07	581.80	1,241
15:47:07	581.80	1,789
15:47:07	581.80	1,996
15:47:07	581.80	2,000
15:47:12	581.80	271
15:47:12	581.80	2,083
15:47:14	581.70	3,473
15:47:29	581.90	1,165
15:47:29	581.90	1,276
15:47:29	581.90	1,301
15:47:29	581.90	1,662
15:47:29	581.90	1,987
15:49:27	581.90	183
15:49:27	581.90	757
15:49:27	581.90	1,014

15:49:30	581.90	612
15:49:31	581.90	500
15:49:32	581.90	1,500
15:49:36	581.90	474
15:49:55	582.00	2,840
15:49:56	582.00	1,427
15:50:12	582.00	800
15:50:12	582.00	983
15:50:17	582.10	300
15:50:17	582.10	1,217
15:50:20	582.10	500
15:50:21	582.10	969
15:50:24	582.10	1,474
15:50:34	582.10	446
15:50:40	582.10	1,500
15:50:41	582.10	500
15:50:41	582.10	790
15:50:41	582.10	935
15:50:41	582.10	986
15:50:41	582.10	2,118
15:51:33	582.00	1,574
15:51:33	582.00	4,870
15:51:33	582.00	5,328
15:51:33	582.00	5,845
15:52:59	581.90	4,190
15:53:00	581.90	381
15:53:00	581.90	548
15:53:05	581.90	105
15:53:05	581.90	1,000
15:54:30	582.00	1,481
15:54:30	582.00	2,112
15:55:00	582.00	583
15:55:08	582.10	414
15:55:08	582.10	2,297
15:55:08	582.10	4,528
15:55:43	582.10	1,764
15:55:43	582.10	4,389
15:55:45	582.10	63
15:55:51	582.10	960
15:55:57	582.10	100
15:56:06	582.20	2,383
15:56:22	582.10	1,187
15:56:22	582.10	1,500
15:56:22	582.10	4,040
15:57:34	582.20	3,087
15:57:39	582.20	1,241
15:57:39	582.20	1,454
15:58:46	582.10	5,332
16:00:07	582.10	5,707
16:00:15	582.10	1,261

16:00:15	582.10	1,300
16:00:35	582.10	100
16:01:04	582.30	895
16:01:04	582.30	1,146
16:01:04	582.30	1,276
16:01:04	582.30	1,823
16:01:04	582.30	2,245
16:01:04	582.30	3,306
16:01:15	582.30	33
16:01:15	582.30	750
16:01:15	582.30	800
16:01:15	582.30	1,000
16:01:15	582.30	1,276
16:01:15	582.30	1,289
16:01:15	582.30	1,739
16:01:20	582.30	769
16:01:20	582.30	1,189
16:01:20	582.30	1,217
16:02:40	582.50	2,286
16:02:40	582.50	7,667
16:02:41	582.50	617
16:02:41	582.50	2,787
16:03:50	582.40	2,210
16:04:21	582.50	2,271
16:04:26	582.50	841
16:04:26	582.50	1,960
16:04:31	582.50	468
16:04:31	582.50	2,326
16:05:13	582.70	193
16:05:13	582.70	549
16:05:13	582.70	550
16:05:13	582.70	2,035
16:05:13	582.70	2,274
16:05:38	582.70	1,371
16:05:52	582.70	3,538
16:06:01	582.90	1,000
16:06:01	582.90	1,000
16:06:01	582.90	1,000
16:06:06	582.80	2,681
16:06:11	582.80	997
16:06:15	582.80	393
16:06:15	582.80	628
16:06:15	582.80	1,137
16:06:16	582.80	40
16:06:16	582.80	550
16:06:16	582.80	2,818
16:08:52	582.60	204
16:08:52	582.60	550
16:08:52	582.60	550
16:08:52	582.60	5,116

16:09:05	582.50	550
16:09:05	582.50	1,600
16:09:13	582.60	2,000
16:09:13	582.60	2,210
16:10:05	582.60	1,166
16:10:05	582.60	2,560
16:10:10	582.60	100
16:10:10	582.60	700
16:10:10	582.60	1,000
16:10:10	582.60	1,166
16:10:10	582.60	1,200
16:10:10	582.60	2,260
16:10:15	582.60	610
16:10:15	582.60	1,166
16:10:15	582.60	1,300
16:10:15	582.60	1,790
16:10:15	582.60	2,652
16:11:26	582.50	899
16:11:26	582.50	4,700
16:11:41	582.40	1,064
16:11:45	582.40	2,164
16:11:47	582.40	597
16:12:31	582.50	176
16:12:31	582.50	523
16:12:31	582.50	1,015
16:12:52	582.50	100
16:12:52	582.50	800
16:14:00	582.70	150
16:14:00	582.70	1,166
16:14:00	582.70	2,800
16:14:12	582.70	491
16:14:12	582.70	2,702
16:14:17	582.70	207
16:14:17	582.70	2,041
16:14:35	582.90	189
16:14:35	582.90	783
16:14:35	582.90	1,000
16:14:35	582.90	1,000
16:14:35	582.90	1,200
16:14:35	582.90	1,276
16:14:35	582.90	1,276
16:15:12	582.90	1,530
16:15:12	582.90	2,860
16:15:19	583.00	522
16:15:19	583.00	1,000
16:15:19	583.00	1,006
16:15:19	583.00	1,265
16:15:19	583.00	3,968
16:15:23	583.00	1,265
16:15:23	583.00	1,479

16:15:23	583.00	2,869
16:16:14	583.00	835
16:16:14	583.00	4,205
16:16:15	583.00	1,708
16:16:15	583.00	4,137
16:16:16	583.00	1,851
16:16:16	583.00	3,545
16:16:26	583.00	2,000
16:16:26	583.00	4,100
16:16:31	583.00	2,000
16:16:36	583.00	2,000
16:16:46	583.00	1,019
16:16:52	583.00	1,166
16:16:57	583.00	2,000
16:16:57	583.00	2,000
16:17:02	583.00	550
16:17:02	583.00	1,764
16:17:21	583.10	2,040
16:17:21	583.10	2,686
16:17:26	583.10	1,201
16:17:57	583.10	300
16:17:57	583.10	4,139
16:18:02	583.10	221
16:18:02	583.10	1,054
16:18:34	583.10	28
16:18:34	583.10	285
16:18:34	583.10	319
16:18:34	583.10	868
16:18:34	583.10	1,504
16:18:34	583.10	1,824
16:18:35	583.10	427
16:18:35	583.10	1,250
16:18:35	583.10	2,249
16:18:36	583.10	15
16:18:36	583.10	45
16:18:36	583.10	82
16:18:36	583.10	237
16:18:39	583.00	1,200
16:18:39	583.00	1,400
16:18:39	583.00	1,400
16:18:39	583.00	1,823
16:18:40	583.00	170
16:18:40	583.00	810
16:18:40	583.00	1,000
16:18:40	583.00	1,100
16:18:40	583.00	1,100
16:18:40	583.00	1,400
16:18:40	583.00	1,534
16:18:40	583.00	2,000
16:18:40	583.00	2,000

16:18:41	583.00	12
16:18:41	583.00	21
16:18:41	583.00	50
16:18:41	583.00	231
16:18:41	583.00	1,218
16:19:03	582.90	28
16:19:03	582.90	380
16:19:03	582.90	2,000
16:19:03	582.90	2,000
16:19:04	582.90	14
16:19:04	582.90	14
16:19:04	582.90	72
16:19:04	582.90	73
16:19:04	582.90	386
16:19:31	582.90	634
16:19:32	582.90	22
16:19:32	582.90	23
16:19:32	582.90	95
16:19:32	582.90	120
16:19:32	582.90	500
16:19:48	583.00	23
16:19:48	583.00	590
16:19:49	583.00	22
16:19:49	583.00	33
16:19:49	583.00	116
16:19:49	583.00	172
16:19:49	583.00	903
16:19:50	583.00	23
16:19:51	583.00	46
16:19:51	583.00	243
16:19:51	583.00	1,256

This announcement will also be available on HSBC's website at www.hsbc.com/sea

Enquiries to:

Lauren Brown
Shareholder Services Team
+ 44 (0) 207 992 3761