

21 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:	21 September 2016
Number of ordinary shares of US\$0.50 each purchased:	2,583,483
Highest price paid per share:	£5.9420
Lowest price paid per share:	£5.8670
Volume weighted average price paid per share:	£5.8952

Following the purchase of these shares, the Company holds 91,871,086 of its ordinary shares in treasury and has 19,833,717,438 ordinary shares in issue (excluding treasury shares). Therefore the total voting rights in HSBC Holdings plc is 19,833,717,438. 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>
08:01:12	591.10	5,845
08:01:22	591.00	2,022
08:01:22	591.00	1,000
08:01:50	592.00	2,584
08:02:01	591.50	5,845
08:02:01	591.50	1,197
08:02:45	591.40	3,962
08:03:08	591.50	2,238
08:03:08	591.60	1,353
08:03:08	591.60	1,714
08:03:08	591.60	542
08:03:19	591.50	1,126
08:03:19	591.50	1,323
08:03:19	591.50	3,383
08:04:39	591.70	2,825
08:04:39	591.70	5,845
08:04:44	591.70	3,962
08:04:51	591.70	5,812
08:05:38	591.60	104
08:05:38	591.60	1,231
08:05:38	591.60	4,726
08:06:55	591.40	800
08:06:55	591.40	974
08:06:57	591.30	1,321
08:07:28	591.60	950
08:07:45	591.40	347

08:08:00	591.60	950
08:08:05	591.60	260
08:08:08	591.50	5,845
08:08:08	591.50	5,845
08:08:10	591.90	548
08:08:10	591.90	816
08:08:15	591.80	1,000
08:08:15	591.80	580
08:08:21	591.90	964
08:08:32	591.90	683
08:08:32	591.90	580
08:08:37	591.90	892
08:08:37	591.90	580
08:08:42	591.90	580
08:08:42	591.90	580
08:08:42	591.90	1,008
08:08:45	591.90	545
08:08:45	591.90	1,267
08:08:45	591.80	580
08:08:45	591.90	1,574
08:08:45	591.90	4,271
08:08:45	591.90	965
08:08:45	591.90	1,000
08:08:45	591.90	2,700
08:08:45	591.90	600
08:09:03	591.90	2,000
08:09:07	591.80	2,788
08:09:07	591.80	1,283
08:09:21	592.00	2,000
08:09:24	592.00	482
08:09:42	592.00	633
08:09:42	592.00	2,839
08:10:27	591.60	3,821
08:10:27	591.60	1,527
08:10:50	592.20	5,757
08:11:15	593.40	2,000
08:11:35	593.20	1,528
08:11:36	593.20	500
08:11:36	593.20	542
08:11:36	593.20	306
08:11:36	593.20	619
08:11:39	593.20	1,234
08:11:40	593.30	1,193
08:11:55	593.20	400
08:11:55	593.20	324
08:11:55	593.20	1,506
08:11:55	593.20	2,000
08:12:08	593.10	683
08:12:08	593.10	754
08:12:12	593.00	4,874

08:12:15	593.00	1,204
08:13:15	593.00	2,443
08:13:15	593.00	1,641
08:13:15	593.00	3,000
08:13:49	593.50	2,181
08:13:49	593.50	1,762
08:13:54	593.50	1,685
08:13:59	593.50	2,774
08:14:04	593.60	2,632
08:14:16	593.90	5,293
08:14:49	594.20	4,748
08:15:02	594.10	5,845
08:15:05	594.10	1,291
08:15:36	593.70	4,508
08:15:58	593.90	1,230
08:15:58	593.90	2,000
08:16:04	594.00	1,194
08:16:04	594.00	2,350
08:16:11	593.90	972
08:16:11	593.90	1,907
08:16:11	593.90	291
08:16:11	593.90	2,319
08:16:36	593.80	2,591
08:16:36	593.80	1,155
08:16:36	593.80	105
08:16:39	593.80	1,398
08:16:39	593.80	36
08:17:04	593.70	600
08:17:04	593.70	2,000
08:17:18	593.70	1,860
08:17:25	593.70	1,565
08:17:25	593.70	4,298
08:17:25	593.70	542
08:17:25	593.70	389
08:17:25	593.70	616
08:17:38	593.50	250
08:17:38	593.50	2,000
08:17:43	593.50	1,150
08:17:43	593.50	2,226
08:17:54	593.50	1,201
08:18:03	593.40	5,361
08:18:30	593.30	543
08:18:35	593.10	3,452
08:18:35	593.10	1,150
08:18:35	593.10	1,024
08:18:52	592.80	4,852
08:19:03	593.10	1,185
08:19:16	593.20	145
08:19:19	593.00	4,621
08:19:37	592.90	6,544

08:20:02	592.80	2,151
08:20:02	593.00	834
08:20:02	593.00	2,000
08:20:09	592.80	1,252
08:20:32	592.60	1,064
08:20:32	592.60	3,531
08:20:48	592.70	200
08:21:02	592.50	1,416
08:21:02	592.50	2,000
08:21:02	592.70	5,845
08:21:02	592.70	5,845
08:21:31	592.50	517
08:21:31	592.50	542
08:21:31	592.50	964
08:21:31	592.50	1,831
08:21:49	592.60	148
08:21:49	592.60	50
08:21:49	592.60	1,131
08:21:49	592.60	920
08:22:37	592.90	4,726
08:22:37	592.90	98
08:22:42	592.80	5,845
08:23:11	592.60	542
08:23:11	592.60	1,200
08:23:16	592.60	1,230
08:23:16	592.60	2,472
08:23:16	592.60	548
08:23:53	592.60	2,038
08:24:12	592.60	3,622
08:24:12	592.60	5,845
08:24:19	592.70	763
08:24:24	592.70	231
08:24:35	592.80	1,006
08:24:40	592.80	1,230
08:24:40	592.80	1,708
08:24:40	592.80	1,868
08:24:40	592.80	543
08:24:48	592.70	4,458
08:25:01	592.70	834
08:25:01	592.70	120
08:25:07	592.80	226
08:25:07	592.80	2,976
08:25:07	592.80	661
08:25:38	592.10	1,200
08:25:38	592.10	1,984
08:25:38	592.10	2,000
08:26:01	591.90	542
08:26:01	591.90	1,200
08:26:01	591.90	1,056
08:26:01	591.90	1,132

08:26:01	591.90	2,000
08:26:19	591.70	82
08:26:23	591.80	1,182
08:26:24	591.80	738
08:26:24	591.80	1,230
08:26:24	591.80	1,488
08:26:29	592.00	896
08:26:29	592.00	400
08:27:21	592.30	5,845
08:28:03	592.50	70
08:28:03	592.50	4,768
08:28:10	592.60	1,431
08:28:19	592.60	1,230
08:28:19	592.60	1,733
08:28:21	592.60	1,357
08:28:33	592.60	1,293
08:28:33	592.60	1,200
08:28:33	592.60	4,606
08:28:33	592.60	1,239
08:28:57	592.50	1,098
08:28:57	592.50	1,200
08:28:57	592.50	543
08:28:57	592.50	2,000
08:29:17	592.20	5,845
08:29:44	592.00	339
08:29:44	592.00	1,111
08:29:44	592.00	1,200
08:29:44	592.00	1,243
08:29:44	592.00	2,000
08:30:11	591.70	371
08:30:11	591.70	1,465
08:30:15	591.70	2,620
08:30:32	591.60	1,117
08:30:32	591.60	1,000
08:30:32	591.60	830
08:30:32	591.60	926
08:30:42	591.70	1,991
08:30:42	591.70	1,150
08:30:58	591.70	2,000
08:31:03	591.70	1,450
08:31:03	591.70	541
08:31:20	591.90	208
08:31:20	591.90	1,364
08:31:20	591.90	172
08:31:25	591.90	1,230
08:31:25	591.90	765
08:31:25	591.90	1,146
08:31:25	591.90	132
08:31:30	591.90	577
08:31:30	591.90	228

08:31:35	592.00	1,850
08:31:46	591.90	5,845
08:32:12	591.80	123
08:32:12	591.80	1,200
08:32:23	591.80	543
08:32:23	591.80	1,365
08:32:23	591.80	1,450
08:32:53	591.80	998
08:32:53	591.80	700
08:32:53	591.80	3,420
08:32:57	591.80	5,845
08:33:02	591.90	1,827
08:33:27	591.90	1,126
08:33:27	591.90	1,059
08:33:27	591.90	1,000
08:33:27	591.90	2,370
08:33:53	591.70	1,000
08:33:56	591.50	2,445
08:33:56	591.50	1,118
08:33:56	591.50	263
08:34:33	591.60	5,845
08:34:42	591.60	1,241
08:34:44	591.40	4,604
08:35:07	591.50	600
08:35:07	591.50	880
08:35:07	591.50	543
08:35:12	591.40	1,237
08:35:12	591.40	2,590
08:35:32	591.40	542
08:35:32	591.40	1,240
08:35:32	591.40	1,670
08:35:37	591.40	613
08:35:42	591.40	397
08:35:42	591.40	1,266
08:35:47	591.40	1,135
08:35:47	591.40	116
08:35:57	591.50	2,000
08:36:00	591.40	2,741
08:36:24	591.40	1,000
08:36:24	591.40	400
08:36:24	591.40	947
08:36:24	591.40	5,845
08:36:25	591.40	872
08:36:25	591.40	1,304
08:36:25	591.40	1,304
08:36:25	591.40	1,200
08:38:28	591.40	1,223
08:38:38	591.40	1,398
08:38:38	591.40	1,200
08:38:38	591.40	1,502

08:38:38	591.40	543
08:38:38	591.40	1,500
08:38:39	591.40	1,643
08:38:39	591.40	2,706
08:38:39	591.40	541
08:39:06	591.00	250
08:39:06	591.00	1,000
08:39:06	591.00	1,303
08:39:06	591.00	2,000
08:39:30	591.00	541
08:39:30	591.00	707
08:39:30	591.00	543
08:39:30	591.00	1,860
08:39:30	591.00	400
08:39:30	591.00	977
08:39:35	591.00	1,241
08:40:04	591.00	3,457
08:40:11	591.00	134
08:40:11	591.00	1,381
08:40:32	590.80	5,845
08:40:36	590.70	40
08:40:36	590.70	1,243
08:41:09	590.70	897
08:41:09	590.70	2,183
08:41:09	590.70	246
08:41:09	590.70	409
08:41:09	590.70	1,212
08:41:24	590.70	1,000
08:41:24	590.70	1,200
08:41:24	590.70	2,000
08:41:28	590.60	616
08:41:28	590.60	828
08:41:56	590.80	368
08:43:02	590.90	2,059
08:43:02	590.90	1,288
08:43:02	590.90	372
08:43:03	590.90	1,000
08:43:04	590.90	140
08:43:24	591.00	5,794
08:43:48	591.20	1,000
08:43:48	591.20	2,422
08:43:53	591.10	30
08:43:53	591.10	2,311
08:44:01	590.80	818
08:44:01	590.80	1,000
08:44:01	590.90	257
08:44:01	590.90	33
08:44:01	590.90	529
08:44:01	590.90	5,026
08:44:29	590.80	700

08:44:29	590.80	130
08:44:29	590.80	1,000
08:44:29	590.80	2,000
08:44:29	590.80	1,267
08:45:06	590.90	1,200
08:45:11	590.90	995
08:45:11	590.90	2,916
08:45:35	591.00	1,000
08:45:35	591.00	775
08:45:40	591.00	900
08:45:40	591.00	1,000
08:45:40	591.00	1,425
08:45:40	591.00	2,000
08:46:11	591.10	1,921
08:46:11	591.10	543
08:46:12	591.10	1,230
08:46:16	591.00	462
08:46:16	591.00	1,364
08:46:32	590.90	925
08:46:32	590.90	1,288
08:46:32	590.90	3,632
08:46:56	590.90	2,789
08:46:56	590.90	1,056
08:46:56	590.90	2,000
08:47:27	590.30	4,940
08:47:27	590.30	905
08:48:01	590.30	723
08:48:01	590.30	1,000
08:48:01	590.30	2,000
08:48:01	590.30	2,000
08:48:01	590.20	246
08:48:26	589.80	1,722
08:48:26	589.80	3,119
08:48:26	589.80	1,004
08:48:55	590.20	3,452
08:48:55	590.20	2,296
08:49:32	590.30	864
08:49:32	590.30	896
08:49:32	590.30	1,000
08:49:32	590.30	543
08:49:37	590.30	767
08:49:37	590.30	2,000
08:50:05	591.10	273
08:50:38	590.80	4,896
08:51:07	590.60	1,910
08:51:07	590.60	971
08:51:07	590.60	246
08:51:12	590.60	702
08:51:14	590.60	543
08:51:14	590.60	1,438



08:51:34	590.80	649
08:51:34	590.80	6,087
08:51:34	590.80	541
08:51:34	590.80	911
08:52:18	591.00	3,514
08:52:27	591.30	1,282
08:52:48	591.30	767
08:53:02	591.30	476
08:53:02	591.30	841
08:53:02	591.30	1,383
08:53:02	591.30	951
08:53:02	591.30	3,701
08:53:02	591.30	300
08:53:02	591.30	543
08:53:02	591.30	301
08:53:02	591.30	1,000
08:53:21	591.10	5,845
08:53:22	591.10	598
08:53:22	591.10	998
08:54:18	591.10	939
08:54:18	591.10	3,305
08:54:25	591.20	1,797
08:54:25	591.20	1,376
08:54:25	591.20	2,000
08:54:36	591.30	664
08:54:36	591.30	142
08:54:36	591.30	541
08:54:36	591.30	749
08:55:23	591.20	1,112
08:55:23	591.20	866
08:55:23	591.20	543
08:55:23	591.20	543
08:55:23	591.20	900
08:55:23	591.20	2,000
08:56:02	591.20	878
08:56:02	591.20	541
08:56:02	591.20	244
08:56:02	591.20	315
08:56:07	591.20	332
08:56:07	591.20	541
08:56:07	591.20	2,000
08:56:07	591.20	1,066
08:56:17	590.90	993
08:56:17	590.90	4,852
08:56:53	590.90	1,539
08:56:53	590.90	3,084
08:57:30	590.90	598
08:57:30	590.90	1,440
08:57:30	590.90	1,835
08:57:30	590.90	1,929

08:57:44	590.70	362
08:57:44	590.70	343
08:57:49	590.70	1,432
08:58:11	590.80	5,845
08:58:11	590.80	3,664
08:58:12	590.70	485
08:58:12	590.70	280
08:58:12	590.70	1,727
08:58:48	590.60	541
08:58:48	590.60	989
08:58:48	590.60	600
08:58:48	590.60	849
08:58:53	590.60	1,926
08:59:20	590.50	4,363
08:59:46	590.40	600
08:59:46	590.40	1,116
08:59:51	590.40	886
08:59:51	590.40	3,288
09:00:19	590.40	1,604
09:00:19	590.40	1,097
09:00:19	590.40	1,000
09:00:19	590.40	2,000
09:00:50	590.30	543
09:00:50	590.30	839
09:00:50	590.30	2,835
09:00:55	590.30	321
09:00:55	590.30	1,270
09:01:21	590.20	5,845
09:01:25	590.10	543
09:01:55	589.90	1,270
09:01:55	589.90	191
09:01:55	589.90	537
09:01:55	589.90	394
09:01:55	589.90	543
09:01:55	589.90	47
09:01:55	589.90	2,736
09:01:55	589.90	121
09:02:22	589.80	100
09:02:30	589.80	541
09:02:40	589.80	134
09:02:41	589.80	120
09:02:44	589.80	4,477
09:03:10	589.70	315
09:03:10	589.70	543
09:03:10	589.70	541
09:03:11	589.70	393
09:03:15	589.80	4,016
09:03:36	589.90	2,570
09:03:41	589.90	543
09:03:46	589.90	1,609

09:03:46	589.90	543
09:03:46	589.90	1,000
09:03:46	589.90	368
09:03:46	589.90	853
09:04:59	589.80	750
09:04:59	589.80	1,269
09:04:59	589.80	1,009
09:05:01	589.80	2,186
09:05:36	589.50	2,000
09:05:36	589.50	1,000
09:05:36	589.50	2,000
09:05:41	589.50	1,521
09:05:59	589.30	891
09:05:59	589.30	4,954
09:07:11	589.60	1,200
09:07:11	589.60	1,538
09:07:16	589.60	543
09:07:16	589.60	1,467
09:07:16	589.60	969
09:07:16	589.60	389
09:07:19	589.60	4,411
09:07:27	589.70	2,000
09:07:37	589.70	1,848
09:07:37	589.70	1,308
09:07:37	589.70	1,962
09:08:03	589.60	1,119
09:08:03	589.60	541
09:08:03	589.60	1,000
09:08:03	589.60	2,000
09:08:23	589.50	2,958
09:08:23	589.50	2,000
09:08:23	589.50	541
09:08:23	589.50	976
09:08:51	589.50	380
09:08:51	589.50	843
09:08:51	589.50	1,583
09:08:51	589.50	713
09:08:51	589.50	859
09:08:51	589.50	378
09:08:51	589.50	541
09:08:51	589.50	848
09:08:51	589.50	924
09:09:48	590.00	886
09:09:48	590.00	291
09:09:48	590.00	1,000
09:09:48	590.00	2,486
09:09:48	590.00	1,050
09:10:18	589.90	84
09:10:18	589.90	789
09:10:18	589.90	187

09:10:18	589.90	88
09:10:21	590.00	2,817
09:11:53	590.20	543
09:11:53	590.20	391
09:11:53	590.20	1,959
09:12:32	590.60	2,000
09:13:21	590.60	4,683
09:13:49	590.60	1,200
09:13:49	590.60	2,051
09:13:49	590.60	541
09:13:49	590.60	543
09:13:49	590.60	1,500
09:13:58	590.60	543
09:14:45	590.40	309
09:14:45	590.40	1,065
09:14:46	590.40	2,551
09:15:07	590.40	1,265
09:15:07	590.40	5,845
09:15:19	590.40	409
09:15:19	590.40	884
09:15:24	590.30	583
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09:15:36	590.30	61
09:15:55	590.20	75
09:15:55	590.20	2,000
09:15:55	590.20	4,641
09:15:55	590.20	1,204
09:16:47	590.10	111
09:16:47	590.10	119
09:16:47	590.10	612
09:16:47	590.10	203
09:16:47	590.10	1,263
09:16:47	590.10	772
09:16:47	590.10	518
09:16:47	590.10	60
09:17:10	590.10	300
09:17:15	590.10	183
09:17:15	590.10	339
09:17:20	590.10	1,488
09:17:25	590.10	1,150
09:17:25	590.10	1,267
09:17:25	590.10	2,868
09:17:42	590.20	1,406
09:17:51	590.30	39
09:17:56	590.30	378
09:18:01	590.30	134

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09:18:06	590.30	543
09:18:11	590.30	177
09:18:16	590.30	200
09:18:16	590.30	253
09:18:21	590.10	409
09:18:21	590.10	1,208
09:18:21	590.20	4,504
09:19:38	590.20	543
09:19:38	590.20	1,144
09:19:38	590.20	543
09:19:43	590.20	835
09:19:43	590.20	1,959
09:19:43	590.20	543
09:19:43	590.20	424
09:20:03	590.20	1,588
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09:20:11	590.30	1,326
09:20:11	590.30	1,687
09:20:43	590.00	988
09:20:43	590.00	1,592
09:20:43	590.00	448
09:20:43	590.00	307
09:20:43	590.00	1,488
09:20:43	590.00	1,022
09:21:21	589.60	1,570
09:21:21	589.60	1,259
09:21:21	589.60	421
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09:21:44	589.50	1,656
09:21:44	589.50	1,258
09:21:44	589.50	855
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09:22:58	589.30	1,864
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09:22:58	589.40	2,000
09:23:06	589.30	1,654
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09:23:06	589.30	3,731
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09:23:34	589.20	4,199
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09:25:20	589.20	1,729

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09:26:08	589.00	1,768
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09:32:25	589.50	289
09:32:38	589.50	584
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09:32:47	589.40	1,287
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09:33:42	589.30	2,000
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09:34:08	589.60	158
09:34:08	589.60	166
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09:34:08	589.60	2,000
09:34:58	589.80	130
09:34:58	589.80	2,000
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09:35:23	590.10	1,106
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09:36:38	589.90	2,127
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09:37:17	589.90	1,000
09:37:21	589.80	2,506
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09:38:29	589.80	1,401
09:38:29	589.80	2,000
09:38:39	589.80	1,247

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09:40:46	590.10	1,677
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09:42:45	590.20	2,018
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09:42:48	590.20	2,198
09:42:48	590.20	1,265
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09:44:21	590.00	365
09:44:21	590.00	1,826
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09:55:15	588.80	1,271
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09:57:35	588.40	1,180
09:57:35	588.40	1,649
09:57:35	588.40	811
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10:09:12	589.20	743
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10:26:10	588.20	1,633
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10:38:23	587.80	495
10:38:23	587.80	79
10:38:23	587.80	545
10:38:29	587.80	246
10:38:53	587.80	1,457
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10:41:40	588.00	545
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10:41:46	588.00	860
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10:43:53	588.40	1,275
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11:06:59	587.50	1,498
11:09:14	587.40	1,434
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11:09:14	587.40	651
11:11:02	587.40	1,162
11:11:02	587.40	1,731
11:11:02	587.40	1,366
11:11:13	587.40	1,193
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11:14:26	587.40	1,216
11:14:26	587.50	504
11:14:26	587.50	2,656
11:14:26	587.50	1,000
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11:18:28	587.70	2,189
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11:22:54	587.90	1,868
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11:23:53	587.80	1,083
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11:23:53	587.80	545
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11:26:52	588.10	2,247
11:26:52	588.10	3,475
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11:26:57	588.00	1,000
11:28:21	588.40	5,845
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11:28:21	588.40	3,800
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11:30:14	588.40	5,435

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11:35:45	588.40	4,834
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11:39:08	588.10	4,745
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11:39:23	588.10	545
11:39:23	588.10	544
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11:40:55	587.90	800
11:40:55	587.90	700
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11:41:53	588.30	901
11:41:53	588.30	302
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11:43:49	588.50	2,000
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11:46:37	588.70	545
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11:46:37	588.70	2,815
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11:50:54	589.40	2,818
11:50:54	589.40	1,196
11:51:03	589.40	246
11:51:03	589.40	1,267
11:51:03	589.40	652
11:51:13	589.40	1,226
11:52:37	589.50	1,208
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11:56:21	588.70	545
11:56:21	588.70	1,000
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11:59:14	588.80	2,371

11:59:14	588.80	1,320
11:59:45	588.70	3,495
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12:03:20	589.00	962
12:03:25	589.00	212
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12:03:25	589.00	894
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12:09:14	589.30	5,120
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12:14:33	589.40	1,971
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12:15:08	588.90	800
12:15:08	588.90	362
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12:15:34	589.00	263
12:16:05	589.00	1,522
12:16:05	589.00	922
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12:17:34	589.00	3,880
12:17:35	589.00	1,320
12:20:05	588.90	4,876
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12:32:55	588.20	1,000
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12:34:19	588.20	2,000

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12:36:59	588.00	177
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12:37:03	588.00	2,706
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12:41:29	587.90	750
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12:41:29	587.90	803
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12:41:29	587.90	500
12:41:29	587.90	1,000
12:42:27	587.70	1,127
12:42:27	587.70	1,678
12:42:27	587.70	2,258
12:43:46	587.70	333
12:43:46	587.70	1,913
12:43:46	587.70	1,781
12:43:46	587.70	1,000
12:46:23	587.80	5,845
12:46:25	587.80	1,267
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12:50:34	587.60	855
12:50:34	587.60	714
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12:57:40	587.00	3,492
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12:57:44	587.00	1,610
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12:59:06	587.20	4,577
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13:02:31	587.30	1,000

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13:02:48	587.30	2,000
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13:08:55	587.10	545
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13:12:16	587.40	2,000
13:16:51	587.00	262
13:16:51	587.00	970
13:16:51	587.00	1,666
13:16:51	587.00	545
13:16:51	587.00	1,172
13:17:53	587.10	545
13:17:53	587.10	263
13:17:53	587.10	197
13:18:02	587.10	4,211
13:20:15	587.30	270
13:20:15	587.30	1,230
13:20:15	587.30	2,088
13:20:15	587.30	3,666
13:22:26	587.60	3,703
13:23:39	587.70	1,034
13:23:39	587.70	750
13:26:38	587.70	4,082
13:26:54	587.90	642
13:26:54	587.90	750
13:27:54	587.90	4,401
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13:29:34	588.20	70
13:30:13	588.20	900
13:30:18	588.20	200
13:30:18	588.20	1,267
13:30:18	588.20	732
13:30:18	588.20	184
13:30:18	588.20	405
13:30:23	588.20	124
13:30:23	588.20	1,267
13:35:08	588.10	125
13:35:08	588.10	1,231
13:35:08	588.10	834
13:35:08	588.10	3,713
13:35:33	588.10	4,383
13:35:39	588.10	530
13:35:39	588.10	2,000
13:36:46	588.00	624
13:36:46	588.00	545

13:36:46	588.00	947
13:36:48	588.00	1,174
13:37:10	588.00	798
13:39:24	587.90	841
13:39:24	587.90	1,255
13:39:24	587.90	5,310
13:40:33	587.50	4,234
13:40:33	587.50	80
13:41:48	587.30	5,845
13:44:14	587.50	4,772
13:45:00	587.70	103
13:45:00	587.70	1,291
13:48:04	587.50	545
13:48:04	587.50	545
13:48:04	587.50	4,968
13:50:42	587.60	2,745
13:50:42	587.60	1,901
13:53:03	587.80	5,845
13:55:15	588.00	5,845
13:55:22	588.10	626
13:55:22	588.10	1,000
13:55:22	588.10	632
13:55:22	588.10	332
13:55:28	588.00	2,744
13:55:46	588.00	179
13:55:46	588.00	4,314
13:55:46	588.00	150
13:55:47	588.00	1,028
13:55:56	588.10	1,220
13:56:14	588.00	362
13:57:07	588.10	13
13:57:07	588.10	1,500
13:57:07	588.10	2,200
13:57:07	588.10	2,132
13:57:10	588.10	6
13:57:16	588.20	82
13:57:16	588.20	814
13:57:16	588.20	5,845
13:57:20	588.20	4,949
13:58:08	588.20	1,000
13:58:08	588.20	130
13:58:08	588.20	545
13:58:13	588.20	500
13:58:13	588.20	369
13:58:18	588.20	490
13:58:19	588.20	545
13:58:19	588.20	1,459
13:58:36	588.20	137
13:58:37	588.20	3,531
13:58:37	588.20	1,923



14:00:27	588.00	760
14:00:29	588.00	198
14:00:31	588.00	1,235
14:00:31	588.00	3,377
14:00:31	588.00	328
14:00:31	588.00	397
14:00:31	588.00	100
14:02:43	588.20	1,000
14:02:50	588.20	1,565
14:02:50	588.20	923
14:02:50	588.20	1,196
14:02:50	588.20	1,000
14:02:50	588.20	545
14:03:35	588.40	2,540
14:03:37	588.40	33
14:04:14	588.40	676
14:04:16	588.40	263
14:04:41	588.40	126
14:04:41	588.40	1,000
14:04:41	588.40	545
14:04:41	588.40	545
14:04:41	588.40	1,500
14:04:41	588.40	4,603
14:07:34	588.30	877
14:07:34	588.30	545
14:07:47	588.30	545
14:08:19	588.30	5,845
14:11:55	588.50	989
14:11:55	588.50	1,962
14:11:55	588.50	1,000
14:12:32	588.40	545
14:12:37	588.40	805
14:12:37	588.40	644
14:14:10	588.30	24
14:14:10	588.30	446
14:14:10	588.30	1,614
14:14:10	588.30	2,190
14:14:10	588.30	8
14:14:12	588.30	172
14:14:17	588.30	785
14:14:17	588.30	545
14:19:02	588.40	4,918
14:19:24	588.30	421
14:19:24	588.30	5,217
14:19:25	588.30	1,000
14:19:25	588.30	545
14:21:50	588.30	1,197
14:21:50	588.30	545
14:21:51	588.30	276
14:21:55	588.30	267

14:21:55	588.30	49
14:21:58	588.30	1,426
14:21:58	588.30	1,807
14:24:29	588.80	3,216
14:24:29	588.80	500
14:24:29	588.80	545
14:27:01	589.10	1,568
14:27:01	589.10	2,121
14:27:01	589.10	746
14:27:01	589.10	300
14:27:06	589.10	1,685
14:27:06	589.10	1,279
14:27:06	589.10	1,024
14:27:06	589.10	1,000
14:27:06	589.10	2,000
14:29:24	589.30	545
14:29:26	589.30	474
14:30:00	589.30	3,665
14:30:04	589.20	132
14:30:04	589.20	5,713
14:30:11	589.50	2,000
14:30:11	589.50	1,231
14:30:11	589.50	1,000
14:30:11	589.50	2,000
14:30:15	589.40	1,500
14:30:21	589.60	2,000
14:30:22	589.50	1,165
14:30:22	589.50	876
14:30:42	589.30	1,231
14:30:42	589.30	1,124
14:30:42	589.30	1,000
14:30:43	589.30	2,168
14:30:50	589.30	5,676
14:30:50	589.30	169
14:30:51	589.30	3,300
14:30:54	589.40	522
14:30:54	589.40	1,200
14:30:55	589.30	416
14:30:55	589.30	881
14:31:13	589.30	1,731
14:31:13	589.30	1,437
14:31:13	589.30	2,156
14:31:13	589.30	115
14:31:17	589.30	1,303
14:32:53	589.20	2,000
14:32:57	589.10	1,500
14:32:57	589.10	530
14:32:57	589.10	332
14:32:57	589.10	232
14:32:57	589.10	686

14:32:57	589.10	1,230
14:32:57	589.10	65
14:32:58	589.10	1,412
14:32:58	589.10	2,198
14:33:04	588.80	378
14:33:29	589.10	500
14:33:29	589.10	2,180
14:33:38	588.90	1,524
14:33:38	589.00	1,554
14:33:51	588.80	3,054
14:33:51	588.80	4,000
14:34:03	588.50	750
14:34:03	588.50	689
14:34:03	588.50	2,005
14:34:03	588.50	1,677
14:35:37	588.80	1,000
14:35:37	588.80	2,000
14:35:40	588.70	1,887
14:35:40	588.70	550
14:36:43	588.50	130
14:36:43	588.50	1,211
14:36:43	588.50	378
14:36:43	588.50	1,600
14:36:50	588.50	2,396
14:36:55	588.50	732
14:36:55	588.50	545
14:38:33	588.50	1,600
14:38:33	588.50	5,618
14:38:48	588.60	2,966
14:38:59	588.40	669
14:38:59	588.40	567
14:40:47	588.90	1,000
14:40:53	588.90	2,000
14:40:53	588.90	1,000
14:41:10	588.90	59
14:41:10	588.90	2,000
14:42:26	588.40	504
14:42:26	588.40	214
14:42:26	588.40	3,029
14:42:27	588.40	65
14:42:27	588.40	2,000
14:43:37	588.70	2,221
14:43:37	588.70	1,113
14:43:37	588.70	1,085
14:43:41	588.80	887
14:43:41	588.80	522
14:44:45	588.40	46
14:44:50	588.40	862
14:44:50	588.40	2,195
14:44:55	588.50	545

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14:45:52	588.40	2,704
14:45:52	588.40	1,500
14:45:52	588.40	453
14:46:58	588.40	500
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14:47:15	588.40	1,423
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14:50:19	588.50	2,000
14:50:19	588.50	545
14:50:30	588.50	543
14:50:53	588.60	682
14:50:53	588.60	2,453
14:50:53	588.60	2,710
14:51:30	588.70	500
14:51:31	588.70	500
14:51:32	588.70	500
14:51:40	588.70	200
14:51:43	588.70	200
14:51:44	588.70	500
14:51:45	588.70	200
14:51:45	588.70	200
14:52:15	588.70	200
14:52:15	588.70	200
14:52:35	588.80	3,061
14:52:35	588.80	200
14:52:52	588.80	1,178
14:52:52	588.80	823
14:52:52	588.80	1,269
14:52:52	588.80	3,753
14:54:07	588.90	5,365
14:55:18	588.70	5,060
14:55:41	588.90	1,117
14:55:41	588.90	163
14:57:19	588.80	2,092
14:57:19	588.80	1,000
14:57:19	588.80	1,000
14:57:19	588.80	200
14:57:19	588.80	200
14:57:19	588.80	378
14:58:43	588.80	1,371
14:58:43	588.80	102
14:58:43	588.80	1,188
14:58:43	588.80	155
14:58:46	588.80	200
14:58:46	588.80	200
14:58:46	588.80	200
14:58:56	588.80	200
14:58:58	588.90	204

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14:58:58	588.90	2,000
15:01:13	588.40	1,500
15:01:13	588.40	1,097
15:01:15	588.40	1,918
15:01:41	588.40	115
15:01:41	588.40	1,220
15:02:26	588.50	4,335
15:02:31	588.40	1,833
15:02:37	588.30	2,121
15:02:58	588.40	696
15:02:58	588.40	1,260
15:02:58	588.40	1,663
15:02:58	588.40	549
15:03:51	588.80	2,000
15:04:04	588.80	1,114
15:04:04	588.80	680
15:04:49	588.90	5,683
15:04:50	588.90	544
15:05:51	589.30	5,656
15:07:19	588.90	2,416
15:07:19	588.90	500
15:07:19	588.90	2,900
15:07:45	589.00	2,541
15:07:49	589.00	1,155
15:07:49	589.00	95
15:07:49	589.00	1,329
15:07:49	589.00	271
15:07:49	589.00	1,700
15:07:49	589.00	3,603
15:07:51	589.10	1,382
15:08:28	589.10	485
15:08:28	589.10	1,600
15:08:28	589.10	1,128
15:08:28	589.10	769
15:08:29	589.10	263
15:08:29	589.10	2,000
15:09:04	589.00	1,536
15:09:04	589.00	3,724
15:10:25	588.90	4,929
15:11:28	589.20	1,279
15:11:33	589.30	250
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15:11:38	589.30	1,279
15:11:38	589.30	1,000
15:11:38	589.30	1,000
15:11:38	589.30	130
15:11:38	589.30	1,062
15:11:43	589.20	2,000
15:11:43	589.20	1,279

15:11:43	589.20	1,279
15:11:43	589.20	885
15:11:43	589.20	2,000
15:11:43	589.20	1,000
15:12:08	589.20	2,000
15:12:08	589.20	1,000
15:12:08	589.20	378
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15:12:08	589.20	893
15:12:13	589.20	1,180
15:12:13	589.20	253
15:12:13	589.20	913
15:12:18	589.20	81
15:12:18	589.20	173
15:12:24	589.20	1,848
15:12:24	589.20	2,000
15:14:01	589.10	5,845
15:15:02	589.10	100
15:15:07	589.10	1,727
15:15:07	589.10	4,856
15:16:46	589.20	544
15:16:50	589.20	38
15:16:50	589.20	600
15:16:50	589.20	918
15:16:50	589.20	1,468
15:17:23	589.00	378
15:17:23	589.00	544
15:17:40	589.00	100
15:17:40	589.00	1,000
15:17:40	589.00	1,500
15:17:41	589.00	1,000
15:17:56	589.00	190
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15:17:56	589.00	1,000
15:18:13	589.00	305
15:18:42	589.00	1,292
15:18:45	589.00	500
15:18:57	589.00	89
15:18:57	589.00	544
15:18:57	589.00	1,309
15:18:57	589.00	1,711
15:20:27	588.90	4,578
15:20:27	588.90	1,267
15:20:28	588.90	4,891
15:21:07	588.90	1,200
15:21:07	588.90	500
15:21:07	588.90	488
15:21:12	588.90	3,184
15:23:36	588.90	5,494

15:25:13	588.90	4,945
15:25:18	589.00	130
15:25:18	589.00	1,151
15:25:32	589.10	1,395
15:25:32	589.10	1,337
15:25:32	589.10	1,552
15:25:32	589.10	1,289
15:27:39	588.90	544
15:27:39	588.90	544
15:27:39	588.90	3,931
15:27:39	588.90	782
15:27:40	588.80	4,337
15:27:41	588.80	1,066
15:29:18	588.70	877
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15:29:18	588.70	1,255
15:29:18	588.70	544
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15:29:18	588.70	100
15:29:18	588.70	544
15:29:44	588.70	1,173
15:29:44	588.70	417
15:30:03	588.90	2,633
15:30:03	588.90	2,208
15:30:12	589.10	1,040
15:30:12	589.10	529
15:30:37	588.90	1,179
15:30:40	588.90	572
15:30:40	588.90	144
15:30:44	588.90	1,998
15:30:50	588.90	518
15:30:50	588.90	5,263
15:31:23	588.90	1,302
15:31:23	588.90	1,093
15:31:23	588.90	100
15:31:23	588.90	5,701
15:32:15	588.60	2,907
15:32:15	588.60	105
15:32:15	588.60	378
15:33:10	588.70	292
15:33:50	588.80	5,845
15:34:29	588.70	928
15:34:29	588.70	460
15:34:36	588.70	4,207
15:35:24	588.80	703
15:35:27	588.80	1,000
15:35:27	588.80	869
15:35:27	588.80	544
15:35:27	588.80	1,567
15:35:27	588.80	378

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15:35:32	588.80	138
15:37:33	588.60	442
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15:37:33	588.60	406
15:37:33	588.60	5,845
15:38:50	588.40	1,041
15:38:50	588.40	2,686
15:40:28	588.40	907
15:40:28	588.40	544
15:42:26	588.20	316
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15:42:26	588.20	1,288
15:42:26	588.20	1,272
15:42:26	588.20	2,088
15:42:35	588.30	4,038
15:42:39	588.30	1,647
15:42:39	588.30	1,267
15:44:51	588.60	544
15:44:51	588.60	544
15:44:51	588.60	1,965
15:44:51	588.60	544
15:44:51	588.60	811
15:45:19	588.60	4,216
15:45:19	588.60	1,284
15:45:20	588.70	750
15:45:20	588.70	72
15:45:25	588.60	660
15:45:25	588.60	715
15:46:03	588.50	395
15:46:03	588.50	544
15:46:03	588.50	544
15:46:05	588.50	64
15:46:05	588.50	1,341
15:46:05	588.50	743
15:46:08	588.40	1,886
15:46:26	588.20	4,569
15:46:31	588.20	331
15:46:31	588.20	1,291
15:47:07	588.20	1,231
15:47:07	588.20	1,000
15:47:12	588.20	1,723
15:48:21	588.30	544
15:48:21	588.30	544
15:48:21	588.30	2,259
15:48:22	588.30	1,994
15:48:22	588.30	519
15:48:30	588.30	1,986
15:48:30	588.30	3,400
15:48:34	588.30	722



15:51:16	587.90	267
15:51:16	587.90	3,300
15:51:16	587.90	1,857
15:51:41	587.80	1,076
15:51:41	587.80	1,116
15:51:52	587.80	3,903
15:52:01	587.80	731
15:52:01	587.80	544
15:52:24	587.80	544
15:52:30	587.80	1,569
15:52:30	587.80	2,000
15:52:41	587.90	2,488
15:52:46	587.90	1,175
15:52:46	587.90	1,000
15:52:46	587.90	376
15:52:46	587.90	2,000
15:52:46	587.90	783
15:53:19	587.80	1,883
15:53:19	587.80	2,000
15:53:24	587.80	1,233
15:53:24	587.80	90
15:53:47	587.80	174
15:53:47	587.80	494
15:53:47	587.80	4,521
15:54:28	587.70	183
15:54:31	587.70	1,037
15:54:31	587.70	2,694
15:54:31	587.70	1,099
15:54:45	587.80	1,000
15:55:31	587.60	1,151
15:55:31	587.60	544
15:55:31	587.60	544
15:55:33	587.60	1,792
15:55:33	587.60	544
15:55:43	587.70	2,000
15:55:44	587.70	357
15:56:29	587.70	1,220
15:56:39	587.70	1,220
15:56:39	587.70	2,929
15:56:39	587.70	100
15:57:30	587.70	4,109
15:57:33	587.70	1,353
15:57:35	587.90	1,887
15:57:35	587.90	1,993
15:57:35	587.90	1,461
15:57:50	588.00	604
15:57:50	588.00	1,000
15:57:50	588.00	1,274
15:57:50	588.00	1,274
15:57:50	588.00	130

15:57:50	588.00	1,291
15:57:50	588.00	2,000
15:59:21	588.00	293
15:59:22	588.00	1,140
15:59:31	588.00	1,985
15:59:33	587.90	111
15:59:33	587.90	544
15:59:33	587.90	650
16:00:42	587.70	500
16:00:42	587.70	500
16:00:42	587.70	670
16:00:55	587.70	904
16:01:01	587.70	2,035
16:01:01	587.70	117
16:01:51	587.50	544
16:02:47	587.80	859
16:02:47	587.80	603
16:02:48	587.80	455
16:02:57	587.80	1,600
16:02:57	587.80	2,299
16:02:57	587.80	314
16:02:57	587.80	701
16:03:00	587.70	82
16:03:02	587.70	661
16:03:03	587.70	1,108
16:03:03	587.70	374
16:03:36	587.70	2,171
16:03:37	587.70	545
16:03:45	587.70	1,162
16:04:29	587.70	394
16:04:29	587.70	545
16:04:29	587.70	507
16:04:29	587.70	1,448
16:04:29	587.70	2,725
16:04:58	587.70	4,101
16:05:03	587.70	1,238
16:06:26	587.70	810
16:06:26	587.70	545
16:06:26	587.70	1,867
16:06:26	587.70	545
16:06:26	587.70	130
16:06:26	587.70	545
16:06:26	587.70	344
16:06:26	587.70	545
16:06:26	587.70	545
16:07:07	587.30	4,639
16:07:14	587.20	377
16:07:45	587.10	1,523
16:08:10	587.10	545
16:08:10	587.10	545

16:08:10	587.10	1,066
16:08:10	587.10	1,245
16:08:10	587.10	545
16:08:10	587.10	545
16:08:10	587.10	545
16:08:10	587.10	545
16:08:10	587.10	545
16:09:06	586.90	545
16:09:06	586.90	2,036
16:09:06	586.90	545
16:09:11	586.80	377
16:09:24	586.80	947
16:09:24	586.80	300
16:09:49	586.80	341
16:09:49	586.80	911
16:09:49	586.80	1,839
16:09:57	586.80	1,266
16:10:20	587.00	1,437
16:10:32	586.90	1,761
16:10:32	586.90	882
16:10:32	586.90	3,784
16:11:09	586.80	845
16:11:09	586.80	1,243
16:11:09	586.70	2,000
16:11:10	586.70	719
16:11:10	586.70	4,363
16:11:10	586.70	335
16:11:10	586.70	377
16:11:31	586.80	1,256
16:12:25	586.90	1,315
16:12:30	586.90	59
16:12:30	586.90	2,000
16:12:30	586.90	1,535
16:12:30	586.90	1,315
16:12:56	586.90	4,134
16:13:00	586.90	1,259
16:13:00	586.90	2,374
16:13:00	586.90	3,369
16:14:54	587.40	1,000
16:14:54	587.40	545
16:14:54	587.40	82
16:14:54	587.40	2,755
16:14:54	587.40	878
16:14:59	587.40	250
16:14:59	587.40	4,900
16:15:01	587.30	999
16:15:01	587.30	1,846
16:15:01	587.30	2,000
16:15:01	587.30	1,000
16:15:44	587.50	682

16:15:44	587.50	1,200
16:15:44	587.50	5,757
16:16:25	587.70	294
16:16:25	587.70	4,070
16:16:46	587.80	5,845
16:16:59	587.80	1,521
16:17:01	587.80	451
16:17:02	587.80	3,364
16:17:14	587.90	500
16:17:20	588.00	1,100
16:17:25	588.00	545
16:17:25	588.00	1,274
16:17:25	588.00	1,274
16:17:25	588.00	1,279
16:17:25	588.00	2,000
16:17:41	588.00	658
16:17:41	588.00	2,000
16:17:41	588.00	2,000
16:17:41	588.00	1,000
16:18:00	588.00	4,220
16:18:23	588.00	5,538
16:18:24	588.00	1,197
16:18:58	588.20	199
16:18:58	588.20	545
16:18:58	588.20	402
16:18:58	588.20	545
16:18:58	588.20	1,355
16:18:58	588.20	490
16:18:59	588.20	2,000
16:18:59	588.20	2,000
16:18:59	588.20	1,220
16:18:59	588.20	839
16:18:59	588.20	122
16:18:59	588.20	1,047
16:19:00	588.20	14
16:19:00	588.20	71
16:19:00	588.20	373
16:19:00	588.20	967
16:19:00	588.20	1,000
16:19:40	588.30	6,840
16:19:40	588.30	93
16:19:53	588.30	545
16:19:54	588.30	667
16:19:54	588.30	624
16:19:55	588.30	1,291
16:19:55	588.30	2,000

This announcement will also be available on HSBC's website at [www.hsbc.com/sea](http://www.hsbc.com/sea)

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