

HSBC HOLDINGS PLC



19 October 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:	19 October 2016
Number of ordinary shares of US\$0.50 each purchased:	2,902,571
Highest price paid per share:	£6.2540
Lowest price paid per share:	£6.1810
Volume weighted average price paid per share:	£6.2222

Following the purchase of these shares, the Company holds 163,974,852 of its ordinary shares in treasury and has 19,901,772,423 ordinary shares in issue (excluding treasury shares). Therefore the total voting rights in HSBC Holdings plc is 19,901,772,423. 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>
08:01:08	622.40	1,661
08:01:13	622.70	986
08:01:16	622.40	775
08:01:16	622.40	363
08:01:16	622.40	450
08:01:16	622.40	997
08:02:02	622.40	1,219
08:02:02	622.40	3,726
08:02:19	622.20	2,180
08:02:19	622.20	800
08:02:25	622.50	473
08:02:25	622.50	1,227
08:02:40	623.00	1,249
08:02:40	623.00	165
08:02:40	623.00	1,205
08:02:42	622.70	2,720
08:02:42	622.70	1,044
08:02:42	622.70	1,108
08:02:42	622.60	1,229
08:02:55	622.60	2,899
08:03:02	622.50	1,000
08:03:02	622.50	844
08:03:02	622.50	600
08:03:02	622.50	950
08:03:02	622.50	419
08:03:02	622.50	2,390

08:03:10	622.20	1,100
08:03:52	622.50	2,340
08:03:52	622.50	618
08:03:57	622.30	1,966
08:03:57	622.30	3,941
08:04:15	622.40	4,897
08:04:15	622.40	4,389
08:04:15	622.30	163
08:04:15	622.30	1,400
08:04:15	622.30	714
08:04:23	622.20	2,121
08:04:54	622.50	1,973
08:04:54	622.50	1,342
08:05:14	622.20	1,300
08:05:14	622.20	400
08:05:14	622.20	888
08:05:14	622.20	1,100
08:05:20	621.80	1,100
08:05:20	621.80	600
08:05:20	621.90	3,044
08:05:22	621.60	3,166
08:05:29	621.40	1,400
08:05:29	621.40	123
08:05:39	621.40	2,573
08:05:39	621.30	838
08:05:39	621.30	505
08:06:07	621.90	1,758
08:06:41	621.90	1,402
08:06:41	621.90	2,000
08:06:42	621.90	559
08:06:50	621.90	30
08:07:00	621.90	1,369
08:07:08	621.90	2,956
08:07:15	621.90	293
08:07:58	622.10	3,108
08:07:59	622.50	1,750
08:07:59	622.50	50
08:07:59	622.50	3,000
08:08:00	622.50	900
08:08:04	622.30	1,956
08:08:04	622.30	6,988
08:08:04	622.30	2,201
08:08:04	622.30	151
08:08:15	621.80	2,480
08:08:18	621.90	902
08:08:18	621.90	1,216
08:08:18	621.90	2,000
08:08:18	621.90	1,221
08:08:33	621.90	2,900
08:08:33	621.90	1,194

08:08:55	622.10	2,686
08:09:02	622.20	85
08:09:02	622.20	808
08:09:02	622.20	1,147
08:09:04	622.10	1
08:09:04	622.10	1,700
08:09:16	622.10	872
08:09:16	622.10	1,205
08:09:16	622.10	82
08:09:19	621.90	3,333
08:09:54	621.80	1,403
08:10:11	621.80	2,418
08:10:19	621.80	1,169
08:10:19	621.80	364
08:10:47	621.80	2,000
08:10:47	621.80	64
08:11:02	622.00	3,812
08:11:08	622.00	10
08:11:08	622.00	3,112
08:11:23	621.80	956
08:11:47	621.70	2,414
08:11:47	621.60	1,362
08:12:13	622.00	1,000
08:12:13	622.00	250
08:12:13	622.00	757
08:12:23	622.10	1,497
08:12:23	622.10	4
08:12:29	622.10	1,575
08:12:29	622.10	100
08:12:32	622.00	4,503
08:12:47	622.10	80
08:12:49	622.10	2,000
08:12:51	622.10	1,270
08:12:59	622.00	1,363
08:13:06	621.80	2,453
08:13:14	621.80	1,009
08:13:32	621.90	1,238
08:13:34	621.80	400
08:13:47	621.80	1,406
08:13:47	621.80	2,000
08:13:47	621.80	950
08:13:56	621.80	189
08:13:56	621.80	1,229
08:13:56	621.80	529
08:14:08	621.70	473
08:14:08	621.70	2,122
08:14:29	621.90	4,675
08:14:29	621.90	1,528
08:14:34	621.70	300
08:14:34	621.70	1,002

08:14:46	621.70	239
08:14:46	621.70	143
08:14:46	621.70	726
08:14:46	621.70	167
08:15:05	621.60	1,336
08:15:05	621.60	513
08:15:18	621.50	1,833
08:15:18	621.50	1,429
08:15:48	621.40	1,542
08:15:48	621.40	895
08:15:48	621.40	1,289
08:15:48	621.40	400
08:15:48	621.40	860
08:16:00	621.40	720
08:16:00	621.40	560
08:16:00	621.40	1,746
08:16:00	621.40	1,256
08:16:16	621.20	160
08:16:35	621.50	1,885
08:16:35	621.50	2,088
08:16:35	621.50	991
08:16:35	621.50	2,000
08:16:35	621.50	688
08:16:41	621.30	339
08:16:41	621.30	1,882
08:16:47	621.30	80
08:16:50	621.30	1,237
08:16:57	621.20	959
08:17:01	621.20	80
08:17:01	621.20	160
08:17:05	621.20	1,521
08:17:12	621.30	4,088
08:17:12	621.30	2,460
08:17:25	621.30	4,254
08:17:25	621.30	1,187
08:18:10	621.30	5,361
08:18:14	621.50	293
08:18:14	621.50	2,000
08:18:15	621.50	2,831
08:18:15	621.50	100
08:18:15	621.50	8,116
08:18:15	621.50	2,224
08:18:20	621.50	776
08:18:20	621.50	100
08:18:20	621.50	348
08:18:23	621.50	581
08:18:23	621.50	589
08:18:45	621.00	2,000
08:18:45	621.00	1,175
08:18:45	621.00	1,000

08:19:01	621.10	100
08:19:09	621.10	100
08:19:09	621.10	2,000
08:19:18	621.30	960
08:19:18	621.30	2,356
08:19:18	621.30	100
08:19:20	621.30	610
08:19:27	621.30	1,913
08:19:33	621.30	1,319
08:19:39	621.30	100
08:19:40	621.30	1,312
08:19:45	621.30	1,178
08:20:00	621.20	2,715
08:20:00	621.20	2,000
08:20:00	621.20	729
08:20:00	621.20	617
08:20:00	621.20	300
08:20:00	621.20	1,328
08:20:00	621.20	609
08:20:08	621.00	1,433
08:20:19	621.10	1,800
08:20:19	621.10	45
08:20:38	620.90	1,431
08:20:41	620.70	1,333
08:21:47	620.40	1,320
08:22:00	620.30	1,372
08:22:02	620.20	1,664
08:22:16	619.90	2,270
08:22:26	619.70	920
08:23:00	619.90	2,217
08:23:00	619.90	717
08:23:50	619.90	2,652
08:24:07	620.00	2,165
08:24:08	620.00	835
08:24:08	620.00	1,324
08:24:10	620.00	1,230
08:24:11	620.00	1,788
08:24:46	620.50	600
08:24:46	620.50	5,232
08:24:51	620.50	800
08:24:53	620.60	635
08:24:53	620.60	100
08:24:53	620.60	100
08:24:53	620.60	2,606
08:25:00	620.60	2,000
08:25:02	620.60	696
08:25:02	620.60	100
08:25:02	620.60	100
08:25:07	620.60	2,000
08:25:14	620.70	1,767

08:25:14	620.70	100
08:25:14	620.70	100
08:25:14	620.70	1,103
08:25:18	620.50	1,200
08:25:18	620.50	2,000
08:25:34	620.60	5,782
08:25:47	620.70	3,000
08:25:47	620.70	860
08:25:51	620.60	65
08:25:51	620.60	80
08:25:59	620.60	771
08:25:59	620.60	536
08:26:12	620.70	1,691
08:26:12	620.70	100
08:26:12	620.70	100
08:26:12	620.70	288
08:26:16	620.60	3,602
08:26:16	620.60	690
08:26:17	620.70	1,438
08:26:22	620.70	1,326
08:26:42	620.70	746
08:26:42	620.70	745
08:26:51	620.70	1,265
08:26:55	620.60	3,009
08:26:55	620.60	389
08:26:59	620.60	2,264
08:27:09	620.80	2,148
08:27:10	620.80	49
08:27:10	620.80	76
08:27:10	620.80	1,419
08:27:10	620.80	728
08:27:29	620.90	2,686
08:27:29	620.80	1,200
08:27:29	620.80	843
08:27:42	620.70	1,200
08:27:58	620.60	1,181
08:27:58	620.60	1,340
08:28:07	620.60	3,117
08:29:47	621.10	508
08:29:47	621.10	909
08:29:48	621.10	1,274
08:29:50	621.00	2,123
08:29:50	621.00	632
08:29:50	621.00	2,000
08:29:50	621.00	839
08:30:15	621.00	2,423
08:30:45	621.10	1,418
08:30:47	621.00	1,194
08:30:47	621.00	2,000
08:30:47	621.00	1,000

08:30:47	621.00	390
08:30:47	621.00	1,250
08:31:08	620.90	1,492
08:31:08	620.90	2,847
08:31:18	620.90	1,120
08:31:18	620.90	875
08:31:18	620.90	376
08:31:18	620.90	80
08:31:18	620.90	131
08:31:18	620.90	1,200
08:31:18	620.90	913
08:31:26	620.90	80
08:31:26	620.90	2,080
08:31:32	620.90	80
08:31:32	620.90	80
08:31:33	620.90	668
08:32:09	621.10	1,504
08:32:11	621.10	1,602
08:32:11	621.10	903
08:32:11	621.10	2,550
08:32:16	621.00	1,952
08:32:17	621.00	1,281
08:32:17	621.00	228
08:32:17	621.00	4,423
08:32:20	621.10	50
08:32:20	621.10	2,937
08:32:20	621.10	346
08:32:45	621.60	1,200
08:32:45	621.60	2,000
08:32:45	621.60	654
08:32:45	621.50	1,514
08:32:52	621.60	1,227
08:32:52	621.50	3,000
08:32:52	621.50	1,452
08:32:53	621.50	3,000
08:32:53	621.50	2,000
08:32:53	621.50	43
08:33:04	621.40	2,114
08:33:04	621.40	1,839
08:33:04	621.40	1,300
08:33:10	621.40	967
08:33:20	621.60	1,493
08:33:20	621.60	1,923
08:33:25	621.60	1,470
08:33:29	621.60	382
08:33:29	621.60	3,580
08:33:31	621.60	1,323
08:33:56	621.60	334
08:33:56	621.60	1,037
08:34:08	621.50	1,015

08:34:08	621.50	201
08:34:08	621.50	2,947
08:34:08	621.50	1,000
08:34:08	621.50	484
08:34:18	621.50	701
08:34:18	621.50	656
08:34:31	621.50	1,809
08:34:50	621.70	1,373
08:34:55	621.80	1,282
08:34:59	621.70	4,578
08:35:01	621.60	2,396
08:35:15	621.70	1,261
08:35:20	621.60	3,997
08:35:20	621.60	800
08:35:20	621.60	1,728
08:35:21	621.60	895
08:35:21	621.60	728
08:35:45	621.50	3,615
08:35:45	621.50	925
08:35:46	621.50	1,000
08:35:46	621.50	203
08:35:49	621.70	1,308
08:35:51	621.70	1,205
08:35:55	621.70	1,166
08:36:09	621.70	1,669
08:36:33	621.70	1,262
08:36:52	622.00	1,560
08:36:55	622.00	1,440
08:36:55	622.00	149
08:37:01	622.00	1,053
08:37:01	622.00	262
08:37:40	622.20	1,000
08:37:40	622.20	1,000
08:37:40	622.20	2,000
08:37:40	622.20	1,019
08:38:48	622.30	4,602
08:38:48	622.30	1,100
08:38:48	622.30	2,000
08:38:48	622.30	801
08:39:00	622.20	2,565
08:39:15	622.00	2,505
08:39:45	622.10	75
08:40:12	622.20	2,119
08:40:54	622.30	1,192
08:40:56	622.30	3,000
08:40:56	622.30	144
08:41:46	622.40	5,596
08:41:46	622.40	1,000
08:41:46	622.40	461
08:41:49	622.30	4,357

08:41:52	622.30	391
08:41:52	622.40	982
08:41:52	622.40	1,958
08:41:58	622.30	1,320
08:41:58	622.30	2,348
08:42:05	622.40	927
08:42:17	622.40	80
08:42:18	622.40	80
08:42:19	622.40	1,440
08:42:20	622.40	80
08:42:26	622.40	500
08:42:26	622.40	747
08:42:26	622.40	1,293
08:42:41	622.40	400
08:42:49	622.40	4,053
08:42:49	622.40	2,000
08:42:49	622.40	317
08:43:37	622.50	1,338
08:43:48	622.50	1,635
08:44:01	622.50	1,216
08:44:11	622.80	1,246
08:44:11	622.70	3,556
08:44:12	622.70	7,128
08:44:12	622.60	2,283
08:44:17	622.80	1,299
08:44:17	622.70	3,764
08:44:17	622.60	3,191
08:44:20	622.70	3,000
08:44:20	622.70	1,634
08:44:58	622.70	1,345
08:45:07	622.60	2,521
08:45:10	622.50	51
08:45:11	622.50	49
08:45:11	622.50	1,175
08:45:11	622.50	1,000
08:45:11	622.50	294
08:45:42	622.40	4,504
08:45:42	622.40	2,000
08:46:19	622.40	331
08:46:19	622.40	3,369
08:46:19	622.40	1,181
08:47:11	622.50	885
08:47:12	622.50	800
08:47:12	622.50	426
08:47:29	622.40	3,456
08:47:53	622.30	1,889
08:48:13	622.30	3,549
08:48:13	622.30	1,172
08:48:35	622.30	833
08:48:35	622.30	2,214

08:48:43	622.20	2,528
08:48:49	622.20	829
08:48:49	622.20	525
08:49:11	622.20	3,941
08:49:11	622.20	1,000
08:49:11	622.20	834
08:49:20	622.00	1,558
08:49:20	621.90	1,472
08:49:22	621.90	2,000
08:49:22	621.90	522
08:49:22	621.90	1,000
08:49:22	621.90	1,000
08:49:22	621.90	426
08:49:23	621.90	2,000
08:49:23	621.90	1,000
08:49:23	621.90	3,641
08:49:23	621.90	1,533
08:49:30	621.90	4,378
08:49:31	621.90	3,958
08:49:32	621.90	1,000
08:49:32	621.90	684
08:49:32	621.90	1,316
08:49:35	621.90	4,508
08:49:36	621.80	1,000
08:49:36	621.80	1,000
08:49:36	621.80	707
08:49:44	622.00	2,000
08:49:47	622.00	1,282
08:49:53	622.00	1,880
08:49:53	622.00	700
08:49:54	622.00	2,000
08:50:22	621.80	599
08:50:22	621.80	2,000
08:50:22	621.80	1,000
08:50:22	621.80	1,000
08:50:25	621.80	2,000
08:50:27	621.80	2,000
08:50:27	621.80	1,000
08:50:27	621.90	1,828
08:50:27	621.90	800
08:50:27	621.90	1,000
08:50:27	621.90	1,000
08:50:27	621.90	1,000
08:50:27	621.90	1,200
08:50:27	621.90	1,418
08:50:27	621.90	700
08:50:27	621.90	2,542
08:50:27	621.90	1,200
08:50:28	621.90	2,000
08:50:28	621.90	1,000

08:50:29	621.90	834
08:50:32	621.80	5,050
08:50:32	621.80	4,221
08:50:32	621.80	1,000
08:50:32	621.90	1,000
08:50:32	621.90	1,000
08:50:32	621.90	1,000
08:50:32	621.90	2,000
08:50:32	621.90	1,000
08:50:32	621.90	76
08:50:34	621.80	3,868
08:50:54	622.00	400
08:51:02	622.00	2,580
08:51:02	622.00	2,113
08:51:17	622.10	2,280
08:51:18	622.10	1,376
08:51:35	621.90	1,000
08:51:35	621.90	398
08:52:07	621.90	1,358
08:52:32	621.70	106
08:52:32	621.70	2,181
08:52:59	621.80	1,761
08:53:45	621.60	1,000
08:53:45	621.60	897
08:54:26	621.50	2,941
08:54:26	621.40	1,000
08:54:26	621.40	275
08:54:32	621.40	1,955
08:54:33	621.40	768
08:54:33	621.40	1,000
08:54:33	621.40	1,320
08:54:34	621.40	930
08:54:34	621.40	2,000
08:54:34	621.40	50
08:54:34	621.40	1,651
08:54:47	621.30	4,169
08:54:53	621.30	1,980
08:54:53	621.30	403
08:54:58	621.20	1,301
08:55:14	621.00	1,784
08:55:15	620.90	53
08:55:15	620.90	1,403
08:55:28	620.90	658
08:55:28	620.90	668
08:56:45	620.80	1,888
08:56:48	620.80	1,423
08:56:48	620.80	1,507
08:56:49	620.70	1,392
08:56:49	620.60	1,328
08:57:09	620.60	1,534

08:57:30	620.60	160
08:57:30	620.60	1,680
08:57:30	620.60	2,013
08:57:30	620.60	2,866
08:57:36	620.50	1,253
08:57:43	620.50	1,352
08:57:54	620.50	1,694
08:57:58	620.50	1,516
08:58:01	620.30	3,099
08:58:04	620.30	1,566
08:58:16	620.50	1,200
08:58:16	620.50	1,203
08:58:26	620.50	1,928
08:58:26	620.50	1,000
08:58:26	620.50	483
08:58:56	620.40	2,280
08:58:56	620.40	419
08:59:42	620.50	4,282
08:59:42	620.50	329
08:59:42	620.50	69
08:59:42	620.50	19
08:59:42	620.50	266
08:59:42	620.50	68
08:59:42	620.50	91
09:00:00	620.50	416
09:00:00	620.50	1,799
09:00:48	620.70	2,830
09:00:48	620.70	1,000
09:00:48	620.70	408
09:01:05	621.00	1,652
09:02:33	621.20	1,179
09:03:12	621.80	3,492
09:03:13	621.80	950
09:03:13	621.80	1,000
09:03:16	621.80	1,000
09:03:16	621.80	917
09:03:28	621.80	1,200
09:03:28	621.80	1,200
09:03:28	621.80	244
09:04:25	621.90	1,200
09:04:50	622.10	1,697
09:04:50	622.10	1,200
09:04:50	622.10	1,000
09:04:50	622.10	2,000
09:04:50	622.10	1,000
09:04:50	622.10	4
09:04:50	622.10	1,186
09:05:24	622.00	50
09:05:26	622.00	349
09:05:26	622.00	1,217

09:05:37	621.60	1,200
09:05:52	621.80	2,006
09:05:52	621.80	2,366
09:07:08	622.10	1,182
09:07:08	622.10	572
09:07:08	622.10	612
09:07:22	622.10	1,818
09:07:23	622.10	1,000
09:07:23	622.10	1,000
09:07:23	622.10	1,000
09:07:23	622.10	388
09:08:14	622.30	35
09:08:14	622.30	1,012
09:08:14	622.30	3,000
09:08:14	622.30	1,370
09:08:16	622.30	1,304
09:08:17	622.30	100
09:08:17	622.30	1,407
09:08:46	622.40	448
09:08:46	622.40	50
09:08:46	622.40	41
09:09:00	622.40	4,241
09:09:00	622.30	1,200
09:09:00	622.30	1,164
09:09:17	622.20	516
09:09:17	622.20	706
09:09:40	622.30	4,284
09:09:40	622.30	44
09:09:40	622.10	1,000
09:09:40	622.10	851
09:09:41	622.00	1,694
09:09:41	622.00	306
09:09:42	622.00	50
09:09:42	622.00	2,000
09:09:50	622.10	21
09:09:50	622.10	833
09:09:50	622.10	3,624
09:10:02	621.90	124
09:10:02	621.90	23
09:10:02	621.90	2,681
09:10:02	621.80	1,309
09:11:04	621.60	594
09:11:04	621.60	559
09:11:04	621.60	1,169
09:12:44	621.60	1,295
09:12:44	621.60	1,418
09:12:44	621.60	13
09:13:06	621.30	2,018
09:13:12	621.40	1,266
09:14:36	621.50	1,000

09:14:37	621.50	300
09:14:47	621.50	3,958
09:14:51	621.50	1,512
09:15:02	621.40	2,750
09:15:02	621.40	1,200
09:15:02	621.40	1,000
09:15:02	621.40	655
09:15:23	621.40	1,419
09:16:48	621.20	1,532
09:17:11	621.20	2,001
09:17:40	621.20	1,613
09:17:40	621.00	1,815
09:17:42	621.00	1,000
09:17:42	621.00	2,000
09:17:42	621.00	1,000
09:17:42	621.00	1,000
09:17:42	621.00	50
09:17:42	621.00	109
09:17:42	621.00	2,000
09:17:42	621.00	50
09:18:02	620.90	2,198
09:18:02	620.90	531
09:18:02	620.90	1,285
09:18:08	620.90	325
09:18:51	621.10	1,329
09:18:51	621.10	429
09:20:32	621.30	2,355
09:20:53	621.30	282
09:20:53	621.30	1,767
09:21:41	621.40	3,474
09:22:16	621.10	148
09:23:14	621.50	50
09:23:15	621.50	50
09:23:17	621.50	50
09:23:22	621.50	1,000
09:23:22	621.50	834
09:23:52	621.50	4,444
09:23:52	621.50	1,000
09:23:52	621.50	458
09:24:17	621.60	2,188
09:24:17	621.60	1,288
09:24:46	621.60	2,203
09:24:46	621.60	1,324
09:25:12	621.70	1,803
09:25:46	621.50	1,405
09:26:37	621.60	1,342
09:27:12	621.60	4,460
09:27:12	621.60	2,000
09:27:12	621.60	1,200
09:27:34	621.80	987

09:27:34	621.80	1,167
09:28:10	621.80	1,443
09:28:10	621.80	363
09:28:10	621.80	1,466
09:28:10	621.80	1,299
09:30:00	621.50	924
09:30:00	621.50	137
09:30:00	621.50	44
09:30:00	621.50	1,252
09:30:03	621.30	229
09:30:11	621.30	356
09:30:11	621.30	430
09:30:11	621.30	439
09:30:59	621.40	1,323
09:32:17	621.70	1,544
09:32:18	621.70	1,926
09:32:25	621.70	1,215
09:32:31	621.70	1,196
09:32:32	621.70	1,384
09:32:39	621.70	360
09:32:39	621.70	864
09:32:40	621.70	1,589
09:32:49	621.70	150
09:32:49	621.70	1,438
09:32:50	621.70	2,597
09:33:19	621.60	240
09:33:20	621.60	2,000
09:33:20	621.60	1,000
09:33:20	621.60	1,000
09:33:20	621.60	1,000
09:33:20	621.60	2,000
09:33:20	621.60	1,000
09:33:20	621.60	1,000
09:33:20	621.60	1,000
09:33:20	621.60	1,000
09:33:21	621.60	1,000
09:33:21	621.60	1,322
09:33:41	621.30	1,649
09:34:15	621.10	4,734
09:34:15	621.10	3,000
09:34:15	621.10	352
09:34:22	621.00	1,438
09:35:08	620.90	34
09:35:08	620.90	3,624
09:35:15	620.80	17
09:35:21	620.80	3,368
09:35:21	620.80	1,223
09:36:00	620.60	524
09:36:00	620.60	345
09:36:00	620.60	603
09:36:07	620.50	1,743

09:37:00	620.80	22
09:37:02	620.70	1,000
09:37:02	620.70	462
09:37:02	620.70	2,000
09:37:02	620.70	1,000
09:37:02	620.70	1,000
09:37:02	620.70	277
09:37:17	620.70	3,456
09:38:26	620.50	1,698
09:39:21	621.20	1,702
09:39:26	621.20	1,300
09:39:26	621.20	2,000
09:39:26	621.20	734
09:40:20	621.20	3,019
09:40:20	621.20	1,257
09:41:00	621.20	2,000
09:41:00	621.20	298
09:41:24	621.10	1,457
09:41:35	621.00	589
09:41:35	621.00	1,200
09:42:32	621.20	1,739
09:42:35	621.20	1,110
09:42:35	621.20	300
09:42:35	621.20	2,000
09:42:35	621.20	224
09:42:45	621.20	747
09:42:45	621.20	1,507
09:43:32	620.60	3,801
09:44:05	620.40	1,537
09:44:41	620.30	1,342
09:45:26	620.30	1,797
09:46:05	620.40	1,044
09:47:00	620.40	2,050
09:47:55	620.70	1,319
09:48:15	620.60	1,000
09:48:15	620.60	178
09:48:27	620.70	4,621
09:48:35	620.60	301
09:48:35	620.60	1,884
09:48:58	620.50	2,196
09:48:58	620.50	1,217
09:49:35	620.10	2,853
09:49:35	620.10	1,100
09:49:35	620.10	2,000
09:49:35	620.10	292
09:49:44	620.20	2,373
09:50:47	620.30	1,657
09:51:07	620.20	2,000
09:51:07	620.20	294
09:51:33	620.20	4,178

09:51:35	620.10	1,714
09:51:52	620.10	400
09:51:56	620.10	1,352
09:52:18	619.90	2,126
09:52:24	620.10	1,300
09:52:24	620.10	2,000
09:52:24	620.10	666
09:52:25	620.00	942
09:52:25	620.00	1,882
09:52:38	619.90	1,254
09:53:13	620.00	918
09:53:19	620.00	1,697
09:53:27	619.90	2,424
09:54:35	619.80	2,161
09:55:02	619.80	1,380
09:55:58	620.10	1,898
09:56:16	620.10	1,325
09:56:16	620.10	1,206
09:57:24	619.90	1,734
09:58:14	619.90	595
09:58:14	619.90	85
09:58:14	619.90	1,280
09:59:31	619.90	1,087
09:59:31	619.90	1,661
09:59:31	619.90	1,200
09:59:31	619.90	1,100
09:59:31	619.90	3
10:00:32	619.80	2,377
10:00:51	620.00	3,975
10:00:51	620.00	1,359
10:00:57	619.90	1,401
10:01:51	619.90	820
10:01:51	619.90	750
10:02:16	620.00	1,961
10:03:16	619.80	98
10:03:16	619.80	225
10:03:34	619.80	267
10:03:35	619.80	637
10:04:30	619.60	2,513
10:04:33	619.70	2,517
10:04:33	619.70	716
10:04:57	619.30	2,182
10:06:13	619.40	4,609
10:06:24	619.40	500
10:06:24	619.40	2,000
10:06:24	619.40	500
10:06:24	619.40	1,543
10:06:24	619.40	60
10:06:24	619.40	5
10:06:24	619.40	500

10:06:53	619.30	500
10:06:53	619.30	2,000
10:06:53	619.30	500
10:06:53	619.30	500
10:06:53	619.30	2,000
10:06:53	619.30	500
10:06:53	619.30	218
10:07:03	619.30	1,937
10:07:17	619.20	1,249
10:08:14	619.10	4,376
10:08:14	619.10	500
10:08:14	619.10	1,081
10:08:14	619.10	588
10:08:48	619.30	1,338
10:08:48	619.30	1,426
10:08:48	619.30	500
10:08:48	619.30	766
10:08:55	619.30	258
10:08:55	619.30	1,395
10:09:02	619.20	1,566
10:09:44	619.10	486
10:09:44	619.10	154
10:10:49	619.30	4,755
10:10:52	619.30	1,892
10:11:07	619.30	982
10:11:48	619.20	1,130
10:11:48	619.20	1,706
10:13:10	619.30	2,473
10:13:23	619.20	1,949
10:13:23	619.10	1,564
10:13:45	619.10	1,536
10:14:02	619.00	2,677
10:14:02	619.00	83
10:14:02	619.00	2,000
10:14:02	619.00	1,840
10:14:15	618.90	1,848
10:14:23	618.80	940
10:15:01	618.80	134
10:15:02	618.80	1,293
10:15:45	618.70	218
10:15:47	618.70	909
10:15:52	618.70	1,392
10:16:54	618.80	2,862
10:17:10	618.70	1,371
10:17:20	618.70	1,901
10:17:29	618.50	1,213
10:17:42	618.30	1,453
10:18:40	618.30	3,460
10:18:40	618.30	1,780
10:19:10	618.20	2,267

10:19:32	618.30	119
10:19:32	618.30	1,359
10:20:06	618.10	1,362
10:20:06	618.10	66
10:22:07	618.10	1,248
10:22:29	618.10	820
10:22:29	618.10	271
10:22:40	618.40	1,177
10:22:48	618.40	971
10:22:48	618.40	324
10:22:51	618.40	492
10:23:07	618.50	1,100
10:23:07	618.50	2,000
10:23:07	618.50	500
10:23:07	618.50	1,321
10:23:14	618.50	1,921
10:24:50	618.90	1,200
10:24:50	618.90	209
10:24:50	618.90	1,091
10:24:50	618.90	2,000
10:24:50	618.90	1,339
10:25:18	619.10	1,286
10:25:21	619.00	1,361
10:25:21	619.00	2,000
10:25:21	619.00	1,200
10:25:21	619.00	274
10:26:28	619.00	3,440
10:26:32	618.90	3,646
10:26:32	618.90	784
10:26:35	618.80	3,752
10:27:10	618.80	2,054
10:27:25	618.70	1,632
10:27:25	618.70	1,338
10:27:52	618.90	4,117
10:28:21	618.90	1,682
10:28:40	618.80	2,382
10:28:40	618.80	2,000
10:28:40	618.80	500
10:28:47	618.80	1,579
10:28:47	618.80	971
10:28:58	618.80	989
10:30:34	619.10	5,334
10:30:34	619.10	2,471
10:30:38	619.00	346
10:30:38	619.00	1,687
10:30:38	619.00	902
10:31:03	618.80	2,321
10:32:45	618.90	1,156
10:32:45	618.90	1,236
10:33:18	619.00	957

10:33:18	619.00	274
10:33:18	619.00	390
10:34:06	619.00	1,100
10:34:06	619.00	627
10:34:26	619.00	517
10:34:26	619.00	517
10:34:26	619.00	731
10:34:26	619.00	1,323
10:35:16	619.00	224
10:35:16	619.00	150
10:35:16	619.00	951
10:35:38	619.00	933
10:35:38	619.00	377
10:36:29	619.10	1,251
10:37:02	619.00	4,307
10:37:02	619.00	164
10:37:37	618.90	38
10:37:37	618.90	4,005
10:37:40	618.80	1,236
10:38:25	618.80	1,251
10:39:33	619.00	4,024
10:39:34	619.00	2,691
10:39:36	618.90	529
10:39:36	618.90	1,547
10:39:51	618.90	954
10:39:51	618.90	56
10:39:51	618.90	359
10:39:51	618.90	56
10:40:17	618.90	334
10:40:27	618.90	1,186
10:41:51	618.70	500
10:41:51	618.70	752
10:43:30	618.70	2,621
10:43:48	618.60	1,380
10:44:08	618.50	1,043
10:44:08	618.50	732
10:47:00	618.60	2,211
10:47:43	618.50	2,011
10:47:43	618.50	27
10:48:10	618.20	2,694
10:54:39	619.30	1,859
10:54:52	619.30	2,513
10:55:30	619.30	2,861
10:58:54	619.50	4,574
10:58:57	619.50	3,860
10:59:01	619.50	1,258
10:59:09	619.50	2,789
11:00:03	619.40	1,277
11:00:03	619.40	965
11:00:35	619.20	2,894

11:02:19	619.20	450
11:02:19	619.20	454
11:02:19	619.20	546
11:02:19	619.20	321
11:04:11	619.60	1,479
11:05:40	619.90	1,355
11:05:40	619.90	1,345
11:06:06	619.90	1,249
11:06:30	619.80	294
11:06:30	619.80	457
11:06:30	619.80	2,028
11:09:44	620.20	3,100
11:09:44	620.20	22
11:11:56	620.20	214
11:11:56	620.20	1,842
11:11:56	620.10	500
11:11:56	620.10	650
11:11:56	620.10	394
11:15:06	620.00	1,924
11:17:59	620.10	1,918
11:19:30	620.10	1,315
11:21:41	620.40	45
11:21:45	620.40	4,430
11:21:49	620.40	300
11:21:49	620.40	1,688
11:22:12	620.40	2,000
11:22:45	620.50	1,289
11:22:45	620.50	1,100
11:22:55	620.50	200
11:23:16	620.50	4,262
11:23:24	620.50	62
11:24:04	620.80	1,043
11:24:04	620.80	549
11:24:04	620.80	3,158
11:24:04	620.80	1,418
11:24:21	620.80	1,200
11:24:21	620.80	1,418
11:24:21	620.80	1,716
11:24:52	620.90	1,463
11:25:00	620.90	47
11:25:00	620.90	279
11:25:00	620.90	56
11:25:00	620.90	105
11:25:00	620.90	98
11:25:00	620.90	996
11:25:00	620.90	2,500
11:25:00	620.90	223
11:25:00	620.90	1,659
11:25:29	620.80	1,500
11:26:44	621.00	914

11:26:44	621.00	811
11:26:44	621.00	1,767
11:27:30	621.10	1,222
11:28:54	621.00	200
11:28:55	621.00	1,615
11:29:13	621.00	1,284
11:29:25	620.90	3,060
11:29:49	621.00	1,550
11:29:49	621.00	326
11:29:56	620.90	1,903
11:30:21	620.90	1,404
11:31:11	621.00	795
11:31:11	621.00	748
11:31:11	621.00	2,000
11:31:56	621.00	2,250
11:31:56	621.00	1,202
11:32:50	621.10	1,200
11:32:50	621.10	934
11:33:44	621.30	1,704
11:33:44	621.30	1,289
11:33:44	621.30	197
11:33:45	621.30	3
11:33:45	621.30	1
11:33:45	621.30	438
11:34:26	621.30	2,905
11:35:28	621.20	1,418
11:36:37	621.30	2,780
11:36:37	621.30	1,254
11:38:39	621.40	1,300
11:38:39	621.40	999
11:38:55	621.40	600
11:39:35	621.50	100
11:39:41	621.50	3,806
11:39:41	621.50	225
11:39:41	621.50	1,000
11:41:35	621.80	348
11:41:52	621.90	800
11:41:52	621.90	3,306
11:41:52	621.90	1,379
11:41:53	621.90	109
11:43:00	621.80	1,600
11:43:00	621.80	1,372
11:44:11	621.70	2,907
11:44:11	621.70	226
11:44:11	621.70	432
11:44:25	621.70	921
11:44:42	621.70	1,458
11:45:50	621.70	1,755
11:47:14	621.70	641
11:47:14	621.70	831

11:48:57	621.70	1,374
11:49:25	621.60	400
11:49:33	621.60	2,520
11:53:01	621.60	1,400
11:57:03	621.60	513
11:58:24	621.60	2,032
11:58:24	621.60	1,371
11:58:24	621.60	140
11:58:30	621.50	1,658
11:58:30	621.50	1,658
11:58:37	621.50	371
11:59:09	621.60	1,454
11:59:51	621.40	206
11:59:51	621.40	136
12:02:56	621.70	1,172
12:03:07	621.90	1,737
12:03:17	622.00	1,448
12:03:20	621.90	814
12:03:20	621.90	1,759
12:03:21	621.90	1,222
12:03:30	621.90	1,154
12:03:43	621.90	500
12:03:46	621.80	1,247
12:03:50	621.80	500
12:03:50	621.80	1,000
12:03:50	621.80	1,000
12:03:50	621.80	287
12:05:11	622.00	1,694
12:05:23	622.00	1,204
12:05:25	622.00	796
12:05:25	622.00	724
12:05:29	621.90	324
12:05:29	621.90	129
12:05:29	621.90	2,812
12:05:29	621.90	198
12:05:29	621.90	1,608
12:06:48	621.60	2,309
12:06:48	621.60	730
12:06:48	621.60	520
12:07:07	621.40	1,230
12:07:18	621.40	1,394
12:07:50	621.30	300
12:09:37	621.50	1,100
12:09:37	621.50	1,615
12:11:22	621.20	215
12:11:22	621.20	1,390
12:12:08	621.20	249
12:12:08	621.20	1,894
12:12:12	621.20	1,234
12:12:53	621.20	4,495

12:12:53	621.20	1,200
12:12:53	621.20	345
12:13:02	621.20	1,936
12:13:55	621.10	1,212
12:13:55	621.10	808
12:14:54	621.30	1,200
12:14:58	621.30	929
12:14:58	621.30	66
12:15:09	621.30	158
12:15:09	621.30	1,015
12:15:09	621.30	956
12:18:20	621.30	2,012
12:19:51	621.30	1,247
12:20:24	621.30	572
12:20:25	621.30	648
12:21:34	621.30	863
12:21:34	621.30	3,338
12:22:01	621.10	2,000
12:22:01	621.10	500
12:22:01	621.10	1,405
12:22:01	621.10	1,000
12:22:01	621.10	339
12:22:06	621.00	545
12:22:06	621.00	955
12:24:00	621.40	13
12:24:07	621.50	1,120
12:24:07	621.50	69
12:24:38	621.40	2,724
12:24:45	621.40	3,781
12:25:00	621.40	563
12:25:00	621.40	200
12:25:00	621.40	2,439
12:27:04	621.60	482
12:27:04	621.60	1,084
12:27:55	621.60	1,721
12:28:18	621.50	1,263
12:29:43	621.50	4,123
12:31:57	621.20	800
12:31:57	621.20	329
12:31:58	621.20	3,000
12:32:17	621.20	1,132
12:33:50	621.30	4,607
12:34:15	621.30	3,796
12:34:58	621.10	3,497
12:35:01	620.90	1,173
12:35:01	620.90	1,188
12:35:38	620.90	1,922
12:36:40	620.60	2,301
12:36:57	620.70	1,657
12:39:48	620.90	1,739

12:39:48	620.90	26
12:46:23	621.30	2,998
12:52:15	621.40	2,000
12:52:15	621.40	500
12:52:15	621.40	1,100
12:52:15	621.40	656
12:54:41	621.60	1,252
12:54:41	621.60	1,239
12:54:42	621.60	1,208
12:54:58	621.60	724
12:54:58	621.60	757
12:55:38	621.80	1,611
12:55:38	621.80	2,891
12:55:38	621.80	2,000
12:55:38	621.80	1,491
12:55:38	621.80	789
12:57:54	621.80	3,152
12:57:54	621.80	1,331
12:59:12	621.80	3,270
13:01:00	621.70	1,619
13:03:51	621.90	4,384
13:03:51	621.90	1,153
13:03:51	621.90	2,249
13:03:51	621.90	325
13:05:47	622.00	1,197
13:05:50	622.00	1,180
13:05:50	621.90	3,913
13:05:50	621.90	1,620
13:06:06	621.90	33
13:06:29	621.90	341
13:06:44	621.90	2,781
13:06:44	621.90	500
13:06:44	621.90	1,100
13:06:44	621.90	452
13:07:08	621.90	1,963
13:09:35	621.80	2,127
13:11:17	621.90	2,588
13:11:17	621.90	1,200
13:11:17	621.90	607
13:12:10	622.00	781
13:12:10	622.00	2,843
13:13:11	621.80	1,043
13:13:11	621.80	2,861
13:13:38	621.80	459
13:13:38	621.80	2,123
13:15:29	621.90	3,647
13:16:14	621.90	1,511
13:16:46	622.00	1,778
13:16:50	622.00	1,299
13:16:52	622.00	1,407

13:17:08	622.00	282
13:17:20	622.00	4,510
13:17:44	622.00	4,208
13:18:14	621.90	3,103
13:19:28	622.20	500
13:19:28	622.20	698
13:19:44	622.30	2,290
13:19:52	622.30	3,663
13:19:52	622.30	500
13:19:52	622.30	500
13:19:52	622.30	500
13:19:52	622.30	1,137
13:22:37	622.70	2,809
13:23:45	622.80	1,876
13:23:45	622.80	200
13:24:47	622.80	576
13:24:47	622.80	599
13:24:47	622.80	475
13:25:32	622.80	600
13:25:32	622.80	800
13:26:01	622.80	1,527
13:27:28	622.70	935
13:27:28	622.70	1,650
13:27:28	622.70	1,569
13:27:28	622.70	283
13:27:29	622.70	1,200
13:27:29	622.70	736
13:28:53	622.80	1,590
13:29:31	622.80	2,245
13:29:31	622.80	1,412
13:30:00	622.60	500
13:30:00	622.60	2,320
13:30:16	622.50	1,848
13:30:45	622.70	244
13:30:45	622.70	1,806
13:30:45	622.70	789
13:32:20	622.80	1,300
13:32:20	622.80	100
13:32:20	622.80	885
13:32:51	622.80	100
13:32:51	622.80	1,186
13:33:24	622.80	1,325
13:35:17	623.00	1,237
13:35:33	623.00	400
13:35:33	623.00	2,000
13:35:44	623.00	500
13:35:44	623.00	2,000
13:35:44	623.00	500
13:35:54	623.00	920
13:36:20	623.00	260

13:36:23	623.00	1,800
13:36:26	623.00	500
13:36:26	623.00	1,292
13:37:36	623.10	4,677
13:37:36	623.10	1,077
13:37:36	623.10	1,200
13:37:36	623.10	592
13:38:33	623.00	4,137
13:38:33	623.00	60
13:39:02	622.90	2,989
13:39:26	622.80	1,280
13:39:53	622.70	1,175
13:39:53	622.70	2,316
13:39:53	622.70	1,274
13:41:04	622.80	4,239
13:41:04	622.80	500
13:41:04	622.80	440
13:41:04	622.80	1,156
13:42:19	622.80	1,894
13:42:19	622.80	873
13:42:22	622.80	1,632
13:44:36	623.00	777
13:44:42	623.00	2,000
13:44:44	623.00	5,085
13:44:44	623.00	2,000
13:44:44	623.00	205
13:44:46	623.00	2,000
13:44:48	623.00	571
13:44:50	623.00	4,967
13:44:51	623.00	2,000
13:44:51	623.00	983
13:44:53	623.00	2,411
13:45:10	623.20	517
13:45:10	623.20	775
13:45:33	623.40	95
13:46:09	623.40	3,188
13:46:09	623.40	551
13:46:09	623.40	1,600
13:46:09	623.40	1,694
13:46:09	623.40	500
13:46:09	623.40	624
13:46:14	623.30	2,548
13:48:14	623.50	1,705
13:48:48	623.50	4,629
13:49:27	623.50	2,289
13:49:33	623.50	524
13:49:54	623.60	485
13:49:54	623.60	81
13:49:54	623.60	1,228
13:49:54	623.60	1,553

13:51:03	623.50	4,369
13:51:24	623.50	1,214
13:51:33	623.60	2,596
13:51:33	623.60	700
13:52:33	623.60	1,528
13:53:34	623.40	921
13:53:34	623.40	2,715
13:55:01	623.40	727
13:55:01	623.40	568
13:55:41	623.30	330
13:55:56	623.30	936
13:56:27	623.30	1,100
13:56:27	623.30	127
13:57:24	623.20	479
13:57:24	623.20	1,347
13:58:06	623.10	1,332
13:59:40	623.20	3,978
13:59:41	623.20	1,400
13:59:41	623.20	164
14:00:02	623.10	840
14:00:02	623.10	577
14:00:02	623.10	2,311
14:00:02	623.10	519
14:00:30	623.20	1,220
14:00:30	623.20	756
14:01:02	623.00	4,562
14:01:02	623.00	2,000
14:01:02	623.00	1,100
14:01:02	623.00	1,421
14:02:14	623.00	319
14:03:14	623.10	4,615
14:04:34	623.00	2,715
14:04:41	623.00	598
14:04:41	623.00	2,004
14:05:30	623.00	1,362
14:05:30	623.00	504
14:05:30	623.00	1,045
14:05:37	623.00	2,689
14:05:37	623.00	1,444
14:08:25	622.90	1,000
14:08:25	622.90	769
14:08:57	622.80	135
14:08:57	622.80	446
14:08:57	622.80	283
14:08:57	622.80	372
14:09:37	622.90	40
14:09:39	622.90	1,543
14:10:17	622.70	365
14:12:24	622.70	4,525
14:12:24	622.70	2,000

14:12:24	622.70	1,300
14:12:24	622.70	11
14:13:35	622.70	1,000
14:13:41	622.70	4,284
14:13:44	622.60	1,603
14:13:50	622.50	1,000
14:14:33	622.60	411
14:14:33	622.60	784
14:14:44	622.50	4,465
14:14:44	622.50	2,000
14:14:45	622.50	1,330
14:15:22	622.40	371
14:16:22	622.50	1,285
14:17:41	622.50	531
14:17:41	622.50	511
14:17:41	622.50	3,225
14:17:41	622.50	1,294
14:18:04	622.50	2
14:18:04	622.50	174
14:18:04	622.50	777
14:18:04	622.50	253
14:18:04	622.50	453
14:20:45	622.60	1,014
14:21:32	622.60	2,000
14:21:32	622.60	159
14:23:17	622.40	1,236
14:23:41	622.30	1,896
14:23:41	622.30	2,107
14:23:41	622.30	2,000
14:23:41	622.30	554
14:25:00	622.30	3,747
14:25:01	622.30	3
14:25:04	622.30	1,220
14:25:04	622.30	1,263
14:25:04	622.30	110
14:27:51	622.20	2,302
14:27:51	622.20	1,128
14:28:15	622.30	167
14:28:15	622.30	3,017
14:29:54	622.40	511
14:29:54	622.40	1,098
14:30:02	622.40	163
14:30:02	622.40	1,000
14:30:02	622.40	57
14:30:06	622.40	416
14:30:18	622.50	136
14:30:18	622.50	3,644
14:31:13	622.80	1,302
14:31:13	622.80	713
14:31:13	622.80	812

14:31:32	622.80	3,497
14:31:45	622.70	3,486
14:31:47	622.70	2,206
14:31:47	622.70	395
14:31:48	622.80	1,600
14:31:48	622.80	1,000
14:31:48	622.90	558
14:31:48	622.90	863
14:31:50	622.90	1,137
14:31:50	622.90	500
14:31:50	622.90	1,129
14:31:50	622.90	1,059
14:31:51	622.80	1,307
14:31:53	622.80	225
14:31:53	622.80	278
14:32:16	622.90	180
14:32:16	622.90	1,000
14:32:16	622.90	3,097
14:33:18	623.10	4,557
14:34:04	622.90	2,000
14:34:04	622.90	498
14:34:06	622.90	1,442
14:34:07	622.90	1,240
14:34:14	622.80	229
14:34:14	622.80	3,451
14:34:19	622.80	972
14:34:19	622.80	1,174
14:34:47	622.90	4,060
14:34:47	622.90	1,810
14:34:54	622.90	2,446
14:36:19	623.30	1,749
14:36:23	623.20	3,834
14:36:38	623.20	2,022
14:36:44	623.10	1,742
14:36:48	623.20	217
14:36:48	623.20	970
14:36:48	623.20	1,780
14:37:46	623.10	791
14:37:46	623.10	798
14:38:14	623.10	2,383
14:38:27	623.10	2,115
14:38:59	623.00	4,192
14:39:03	623.00	1,722
14:39:11	623.10	1,200
14:39:31	623.00	156
14:39:31	623.00	893
14:39:31	623.00	366
14:40:09	623.20	1,442
14:40:09	623.20	783
14:40:16	623.20	432

14:40:22	623.20	1,792
14:41:07	623.20	1,425
14:41:57	623.00	3,003
14:41:58	623.00	167
14:41:58	623.00	1,180
14:41:58	623.00	913
14:41:59	623.00	834
14:41:59	623.00	194
14:42:00	623.00	57
14:42:00	623.00	509
14:42:00	623.00	1,195
14:42:00	623.00	179
14:42:00	623.00	261
14:42:00	623.00	69
14:42:04	622.90	2,477
14:43:17	623.00	4,469
14:43:17	623.00	1,340
14:43:17	623.00	841
14:43:23	623.00	1,628
14:44:15	622.90	1,269
14:44:21	622.90	893
14:44:21	622.90	296
14:44:21	622.90	1,015
14:45:22	622.70	2,000
14:45:22	622.70	368
14:45:29	622.70	873
14:45:29	622.70	246
14:45:31	622.70	3,390
14:45:32	622.70	1,200
14:45:32	622.70	1,400
14:45:32	622.70	326
14:45:36	622.70	1,248
14:46:16	622.60	592
14:46:16	622.60	606
14:46:46	622.50	895
14:46:46	622.50	390
14:46:55	622.50	100
14:46:55	622.50	1,429
14:47:40	622.50	100
14:47:40	622.50	3,373
14:47:41	622.50	100
14:47:41	622.50	740
14:47:41	622.50	415
14:47:58	622.50	2,006
14:48:05	622.40	748
14:48:06	622.40	54
14:48:06	622.40	1,345
14:48:06	622.40	94
14:48:18	622.50	2,168
14:48:22	622.50	1,201

14:48:32	622.60	2,457
14:49:25	622.80	2,500
14:49:25	622.80	2,261
14:49:56	622.90	2,352
14:49:57	622.90	2,000
14:49:57	622.90	2,000
14:49:57	622.90	45
14:50:08	622.90	1,396
14:51:03	622.80	1,852
14:51:09	622.80	1,200
14:51:31	622.90	2,525
14:51:31	622.90	1,289
14:51:31	622.90	48
14:52:14	623.30	2,885
14:52:14	623.30	1,423
14:52:16	623.30	1,300
14:52:21	623.30	43
14:52:21	623.30	652
14:52:21	623.30	730
14:52:28	623.30	2,442
14:52:32	623.30	53
14:52:32	623.30	980
14:52:32	623.30	48
14:52:54	623.30	2,000
14:53:17	623.40	4,745
14:53:44	623.30	3,800
14:53:44	623.30	603
14:53:45	623.30	1,862
14:55:14	623.50	176
14:55:14	623.50	121
14:55:25	623.50	411
14:55:25	623.50	2,025
14:55:25	623.50	470
14:55:26	623.50	528
14:55:26	623.50	38
14:55:26	623.50	353
14:55:34	623.50	233
14:55:34	623.50	635
14:55:41	623.40	979
14:56:18	623.20	1,834
14:56:22	623.10	2,963
14:57:06	623.10	1,622
14:58:13	623.30	1,000
14:58:13	623.30	1,988
14:58:39	623.30	665
14:58:39	623.30	2,662
14:58:45	623.30	1,205
14:59:06	623.40	352
14:59:06	623.40	1,590
14:59:58	623.50	1,777

14:59:58	623.50	302
15:00:04	623.60	500
15:00:04	623.60	1,436
15:00:04	623.60	500
15:00:05	623.60	500
15:00:15	623.80	2,000
15:00:15	623.80	993
15:00:18	623.80	1,299
15:00:20	623.80	500
15:00:23	623.80	1,543
15:00:30	623.70	4,466
15:00:31	623.70	1,233
15:00:31	623.70	470
15:00:31	623.70	392
15:01:00	623.50	557
15:01:21	623.70	1,721
15:01:21	623.70	2,952
15:01:21	623.70	1,163
15:01:21	623.70	1,000
15:01:21	623.70	5
15:01:37	623.70	212
15:01:38	623.70	408
15:01:59	623.70	776
15:02:23	623.70	324
15:02:24	623.70	669
15:02:52	623.80	1,917
15:02:58	623.80	1,281
15:02:59	623.80	1,576
15:02:59	623.80	2,000
15:02:59	623.80	408
15:02:59	623.80	1,886
15:03:18	623.70	2,155
15:03:18	623.70	573
15:03:48	623.70	1,657
15:04:26	624.00	2,000
15:04:26	624.00	2,620
15:04:33	623.90	4,604
15:04:40	623.80	3,537
15:04:47	623.70	1,999
15:04:51	623.70	1,541
15:05:07	623.70	1,164
15:05:46	623.70	1,382
15:06:51	623.90	2,000
15:06:51	623.90	1,300
15:06:51	623.90	1,405
15:06:51	623.90	3
15:07:03	623.80	1,746
15:07:08	623.70	86
15:07:17	623.70	2,165
15:07:17	623.70	561

15:07:18	623.70	455
15:07:26	623.70	2,323
15:07:40	623.50	116
15:07:40	623.50	86
15:07:40	623.50	93
15:07:40	623.50	1,161
15:07:40	623.50	890
15:08:00	623.50	1,556
15:09:05	623.60	4,445
15:09:05	623.60	421
15:09:05	623.60	816
15:09:25	623.50	3,580
15:09:48	623.60	24
15:09:49	623.60	2,058
15:10:18	623.70	1,476
15:10:40	623.80	2,935
15:11:10	623.60	409
15:11:11	623.60	192
15:11:11	623.60	134
15:11:12	623.60	58
15:11:12	623.60	36
15:11:12	623.60	127
15:11:12	623.60	901
15:11:12	623.60	398
15:13:08	624.00	1,590
15:13:21	624.00	4,635
15:13:25	624.00	2,752
15:13:33	624.00	1,586
15:14:32	624.00	4,566
15:14:33	624.00	1,000
15:14:33	624.00	619
15:14:42	624.00	4,618
15:14:45	624.10	186
15:14:45	624.10	2,341
15:14:46	624.10	2,341
15:14:46	624.10	1,938
15:14:50	624.00	2,345
15:14:52	624.10	1,609
15:15:02	624.10	1,176
15:15:14	624.10	1,179
15:15:14	624.10	2,046
15:15:16	624.10	2,341
15:15:16	624.10	1,835
15:15:50	624.10	2,341
15:15:50	624.10	2,139
15:16:51	624.30	1,000
15:16:51	624.30	1,000
15:16:51	624.30	1,791
15:16:57	624.30	500
15:16:57	624.30	676

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15:17:13	624.00	1,600
15:17:13	624.00	867
15:17:30	623.80	4,559
15:17:30	623.80	1,600
15:17:31	623.80	178
15:17:34	623.80	759
15:17:34	623.80	521
15:17:34	623.80	406
15:18:04	623.90	3,829
15:18:04	623.90	1,200
15:18:04	623.90	349
15:18:12	623.70	1,373
15:18:36	623.70	2,451
15:19:10	623.80	1,389
15:20:16	623.80	981
15:20:16	623.80	58
15:20:16	623.80	639
15:20:25	623.80	1,262
15:20:48	623.70	27
15:20:49	623.70	1,813
15:20:49	623.60	257
15:20:49	623.60	1,170
15:20:50	623.60	913
15:20:50	623.60	2,000
15:20:50	623.60	1,000
15:20:50	623.60	7
15:21:09	623.60	2,018
15:21:09	623.60	947
15:21:09	623.60	100
15:21:09	623.60	73
15:21:54	623.80	1,709
15:22:08	623.80	3,699
15:22:11	623.80	1,227
15:24:08	623.90	2,896
15:24:09	623.90	1,290
15:24:09	623.90	341
15:24:32	623.90	1,164
15:24:55	624.00	4,270
15:24:55	624.00	2,000
15:24:55	624.00	119
15:25:01	624.00	1,731
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15:25:35	624.00	1,205
15:25:57	624.00	1,208
15:25:57	624.00	1,200
15:26:09	623.90	2,817
15:26:21	624.00	2,766
15:26:31	624.00	1,561
15:26:36	623.90	1,462

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15:27:15	624.00	1,167
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15:27:52	624.00	4,733
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15:28:08	624.00	3,240
15:28:19	624.00	3,889
15:28:20	624.00	183
15:28:20	624.00	1,211
15:28:38	624.00	132
15:28:38	624.00	739
15:28:38	624.00	753
15:29:04	624.00	1,165
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15:29:06	623.90	2,000
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15:29:46	624.00	4,714
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15:29:52	624.00	1,466
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15:30:21	624.10	2,000
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15:32:10	624.20	615
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15:41:37	624.30	2,000
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15:46:25	625.00	1,516
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15:58:25	625.00	27
15:58:25	625.00	2,838
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16:01:04	625.20	2,589
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16:02:14	625.20	3,691
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16:03:40	625.10	2,356
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16:04:19	625.10	1,469
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16:04:25	625.10	781
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16:07:10	625.30	1,086

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16:08:52	625.20	475
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16:08:52	625.20	813
16:08:52	625.20	447
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16:09:54	625.20	1,307
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16:11:09	625.00	1,495
16:11:26	624.80	2,965
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16:11:26	624.80	1,280
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16:11:54	624.80	4,237
16:12:05	624.60	2,000
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16:12:31	624.60	727
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16:12:37	624.50	138
16:13:39	624.30	3,754
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16:13:41	624.20	1,024

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16:14:11	624.30	3,524
16:14:11	624.30	1
16:15:27	624.10	3,061
16:15:52	623.90	4,287
16:16:00	623.90	2,011
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16:16:47	623.80	2,158
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16:18:55	624.00	588
16:19:16	624.00	3,133
16:19:16	624.00	364
16:19:16	624.00	1,690
16:19:17	624.00	1,000
16:19:17	624.00	411
16:19:17	624.00	416
16:19:17	624.00	2,014
16:19:17	624.00	1,132
16:19:49	624.00	3,965
16:19:58	624.00	2,717

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

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