

HSBC HOLDINGS PLC

29 November 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:	29 November 2016
Number of ordinary shares of US\$0.50 each purchased:	2,191,932
Highest price paid per share:	£6.3440
Lowest price paid per share:	£6.2650
Volume weighted average price paid per share:	£6.3063

Following the purchase of these shares, the Company holds 268,223,873 of its ordinary shares in treasury and has 19,799,708,450 ordinary shares in issue (excluding treasury shares). Therefore the total voting rights in HSBC Holdings plc is 19,799,708,450. 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>
08:01:01	629.50	d
08:01:01	629.50	400
08:01:02	629.50	300
08:01:02	629.50	400
08:01:05	629.50	140
08:01:05	629.50	500
08:01:12	629.10	321
08:01:12	629.10	500
08:01:17	628.90	225
08:01:17	628.90	500
08:01:17	628.90	300
08:01:38	630.30	1,600
08:01:55	629.50	300
08:01:55	629.50	500
08:01:55	629.50	300
08:02:00	629.50	605
08:02:01	629.50	17
08:02:01	629.50	24
08:02:02	629.50	213
08:02:14	629.50	300
08:02:14	629.50	400
08:02:14	629.50	400
08:02:14	629.50	300

08:02:43	629.70	3,843
08:02:43	629.60	1,178
08:03:19	629.50	2,930
08:03:19	629.50	1,399
08:04:55	630.30	4,359
08:05:04	630.10	2,219
08:05:04	630.10	1,632
08:05:06	629.90	720
08:05:06	629.90	832
08:05:09	629.90	1,453
08:05:25	629.70	2,958
08:05:25	629.70	1,185
08:05:39	629.60	1,430
08:05:47	629.80	1,358
08:05:54	629.70	1,207
08:06:01	629.90	1,328
08:06:01	629.80	1,803
08:06:08	629.60	1,784
08:06:08	629.50	1,203
08:06:25	629.60	1,187
08:06:26	629.40	1,253
08:06:59	629.10	660
08:07:00	629.10	1,848
08:07:20	629.20	1,276
08:07:20	629.20	697
08:07:20	629.20	1,396
08:07:39	629.50	3,124
08:07:44	629.60	2,879
08:07:49	629.60	21
08:07:49	629.60	1,211
08:07:49	629.50	2,880
08:08:07	629.70	1,700
08:08:07	629.70	526
08:08:48	629.30	1,481
08:08:48	629.30	503
08:08:57	629.70	2,715
08:08:57	629.70	541
08:08:57	629.70	1,486
08:09:17	629.60	2,146
08:09:48	630.10	2,224
08:09:48	630.10	1,867
08:10:01	630.50	2,358
08:10:01	630.50	169
08:10:03	630.50	1,137
08:10:03	630.50	668
08:10:29	630.30	1,612
08:10:29	630.30	3,234
08:10:29	630.30	3,848
08:10:38	630.30	1,980
08:10:48	630.30	1,548

08:10:48	630.30	638
08:11:29	630.50	1,441
08:12:00	630.40	4,536
08:12:03	630.40	2,918
08:12:15	630.30	1,263
08:12:15	630.30	1,200
08:12:15	630.30	1,200
08:12:15	630.30	900
08:12:17	630.20	1,024
08:12:20	630.50	68
08:12:20	630.50	4,021
08:12:20	630.50	1,653
08:12:21	630.50	138
08:12:36	630.70	200
08:12:36	630.70	2,000
08:12:36	630.70	700
08:12:37	630.60	3,157
08:12:37	630.60	3,629
08:12:38	630.60	1,365
08:12:38	630.50	1,435
08:12:41	630.50	2,788
08:12:41	630.50	1,033
08:12:41	630.50	362
08:12:53	630.70	3,612
08:12:53	630.70	64
08:13:50	631.50	1,063
08:13:50	631.50	751
08:13:50	631.50	1,804
08:14:01	631.50	3,401
08:14:24	631.60	1,723
08:14:29	631.60	1,919
08:14:32	631.50	3,125
08:14:33	631.50	740
08:14:33	631.50	624
08:14:34	631.60	32
08:14:36	631.60	1,000
08:15:09	631.70	3,991
08:15:09	631.70	1,400
08:15:51	632.70	1,328
08:15:51	632.70	1,731
08:15:55	632.50	1,449
08:15:55	632.50	2,888
08:16:00	632.40	2,721
08:16:00	632.40	1,000
08:16:00	632.40	518
08:16:37	632.60	857
08:16:37	632.60	3,031
08:16:37	632.60	1,897
08:17:18	633.30	1,252
08:17:28	633.40	493

08:17:29	633.30	550
08:17:33	633.10	3,154
08:17:33	633.10	1,527
08:17:33	633.20	2,000
08:17:33	633.20	1,061
08:17:33	633.20	615
08:17:36	633.00	1,501
08:17:58	633.30	2,000
08:17:58	633.30	359
08:18:14	633.50	2,103
08:18:22	633.40	1,376
08:18:22	633.40	1,357
08:18:30	633.30	1,258
08:19:14	633.30	1,893
08:19:14	633.20	1,501
08:19:26	633.00	2,071
08:19:45	633.20	280
08:19:45	633.20	1,244
08:19:55	633.10	1,146
08:19:55	632.90	1,471
08:20:14	632.90	2,202
08:20:22	632.70	1,659
08:20:42	632.80	1,722
08:21:18	633.20	2,087
08:21:43	633.40	2,895
08:21:43	633.40	753
08:21:43	633.40	1,601
08:21:46	633.30	189
08:21:47	633.30	1,075
08:21:53	633.20	1,834
08:22:26	633.40	1,256
08:22:47	633.30	1,243
08:22:47	633.30	390
08:22:47	633.30	1,156
08:22:50	633.10	1,563
08:23:08	632.90	72
08:23:08	632.90	1,576
08:23:15	632.90	1,491
08:23:17	632.80	860
08:23:17	632.80	532
08:23:19	632.60	1,185
08:23:20	632.60	1,236
08:24:11	632.30	831
08:24:11	632.30	1,255
08:24:31	632.10	4,308
08:24:31	632.20	1,890
08:24:37	632.10	1,786
08:24:53	632.10	1,162
08:25:02	632.10	1,205
08:25:05	632.10	1,290

08:25:13	632.30	1,223
08:25:13	632.30	442
08:25:21	632.10	3,263
08:25:21	632.10	733
08:25:21	632.10	1,586
08:25:26	632.00	500
08:25:26	632.00	1,461
08:25:33	631.30	1,734
08:25:44	631.30	1,294
08:25:53	631.50	900
08:25:57	631.50	2,392
08:26:10	631.30	700
08:26:10	631.30	800
08:26:10	631.30	690
08:26:21	631.00	1,785
08:26:47	630.80	1,864
08:26:57	630.80	1,708
08:27:28	630.90	1,391
08:28:33	631.00	2,214
08:28:33	631.00	1,557
08:29:37	631.40	415
08:29:37	631.40	2,060
08:29:37	631.40	1,632
08:30:15	631.70	1,046
08:30:15	631.70	1,202
08:30:16	631.60	904
08:30:16	631.60	810
08:31:07	632.50	1,348
08:31:07	632.50	1,200
08:31:07	632.50	827
08:31:08	632.40	3,516
08:31:08	632.40	1,610
08:31:20	632.00	1,703
08:31:44	632.00	1,400
08:32:11	632.00	1,769
08:33:23	632.30	2,900
08:33:25	632.20	659
08:33:25	632.20	1,290
08:33:35	632.20	1,948
08:34:39	632.00	1,959
08:34:47	631.90	1,580
08:34:53	631.80	1,000
08:34:53	631.80	342
08:35:10	631.90	169
08:35:10	631.90	1,618
08:35:10	631.80	1,404
08:35:38	631.90	2,089
08:37:12	632.00	3,082
08:37:12	632.00	1,273
08:37:13	631.90	59

08:37:13	631.90	1,420
08:37:18	631.80	1,681
08:38:33	632.30	300
08:38:41	632.40	1,000
08:38:46	632.40	169
08:38:48	632.30	583
08:38:48	632.30	50
08:39:28	632.60	798
08:39:28	632.60	1,162
08:39:39	632.50	4,201
08:39:39	632.50	1,032
08:39:39	632.50	424
08:39:52	632.40	1,420
08:39:52	632.40	127
08:39:52	632.40	1,081
08:40:24	632.30	2,714
08:40:37	632.40	1,526
08:40:48	632.40	416
08:40:57	632.50	1,093
08:40:57	632.50	481
08:40:59	632.40	1,330
08:42:04	632.10	3,165
08:42:14	632.20	206
08:42:14	632.20	1,845
08:42:41	632.30	2,380
08:42:46	632.30	1,325
08:42:46	632.30	1,911
08:43:14	632.30	1,430
08:43:24	632.20	1,465
08:43:46	632.40	1,492
08:44:05	632.40	2,232
08:44:40	632.30	1,202
08:44:40	632.30	314
08:45:13	632.40	1,294
08:45:48	632.20	1,918
08:46:34	632.10	1,852
08:46:57	632.00	1,427
08:47:13	631.90	1,291
08:48:06	632.40	1,124
08:48:06	632.40	507
08:48:06	632.40	428
08:48:06	632.40	1,079
08:48:08	632.40	312
08:48:08	632.40	635
08:48:14	632.40	1,315
08:48:59	632.70	1,870
08:49:00	632.70	1,746
08:49:30	632.80	2,714
08:50:37	633.30	3,200
08:50:37	633.30	164

08:51:10	633.20	2,239
08:51:25	632.80	689
08:51:25	632.80	562
08:51:54	633.20	1,447
08:51:54	633.20	1,164
08:51:57	633.10	1,171
08:52:43	633.10	2,838
08:53:10	633.10	1,740
08:53:10	633.10	522
08:53:31	633.10	1,973
08:53:46	633.10	41
08:53:46	633.10	1,378
08:54:14	633.10	1,809
08:54:26	633.00	1,237
08:54:30	633.00	1,291
08:54:32	633.00	1,195
08:54:33	633.00	625
08:54:35	633.00	1,216
08:54:37	633.30	1,418
08:54:37	633.30	600
08:54:37	633.30	800
08:54:37	633.30	600
08:54:40	633.30	387
08:54:51	633.40	50
08:54:58	633.40	2,312
08:54:58	633.40	1,143
08:54:58	633.30	3,321
08:55:00	633.30	283
08:55:00	633.30	1,654
08:55:09	633.20	1,395
08:55:37	632.80	1,150
08:55:43	632.70	1,171
08:55:46	632.50	1,190
08:56:01	632.80	2,084
08:56:01	632.80	231
08:56:01	632.80	1,459
08:56:30	632.60	3,383
08:56:30	632.60	1,811
08:56:59	632.70	3,235
08:56:59	632.70	1,022
08:56:59	632.70	429
08:57:28	632.50	1,436
08:57:46	632.60	379
08:57:46	632.60	843
08:59:12	633.80	2,504
08:59:30	634.20	680
08:59:30	634.20	614
08:59:36	634.30	500
08:59:48	634.30	1,271
08:59:48	634.20	2,123

08:59:48	634.20	2,053
08:59:48	634.20	1,000
08:59:48	634.20	1,131
08:59:49	634.10	2,927
08:59:49	634.10	1,254
08:59:51	634.00	426
08:59:51	634.00	1,027
09:01:01	634.10	2,000
09:01:01	634.10	1,393
09:01:01	634.10	700
09:01:23	634.00	1,469
09:01:40	633.70	2,948
09:02:25	633.50	1,732
09:02:29	633.40	606
09:02:29	633.40	661
09:02:29	633.40	406
09:02:47	633.10	1,406
09:03:37	633.00	1,140
09:03:45	633.10	1,594
09:04:55	633.90	2,007
09:04:55	633.90	925
09:05:00	633.80	1,445
09:05:00	633.80	1,285
09:05:05	633.70	1,205
09:05:23	633.70	1,014
09:05:23	633.70	1,291
09:06:00	633.40	2,121
09:06:00	633.40	603
09:06:15	633.20	2,193
09:06:15	633.20	800
09:06:15	633.20	53
09:06:20	633.30	2,162
09:06:20	633.30	1,902
09:06:21	633.20	1,339
09:06:27	633.10	1,567
09:06:37	633.10	3,025
09:07:21	633.30	2,334
09:07:24	633.20	1,383
09:08:29	633.20	1,566
09:08:39	633.00	1,256
09:09:02	633.00	1,807
09:09:02	633.00	1,562
09:09:22	632.70	1,480
09:09:41	632.90	1,317
09:09:41	632.90	1,082
09:09:47	632.60	1,525
09:10:34	633.10	1,445
09:10:38	633.10	823
09:10:38	633.10	1,891
09:10:39	633.00	524

09:10:39	633.00	721
09:11:03	633.00	2,577
09:11:07	633.10	13
09:11:08	633.10	1,278
09:11:41	632.80	1,453
09:11:54	632.70	918
09:11:54	632.70	552
09:12:19	632.70	79
09:12:19	632.70	2,049
09:12:57	633.30	1,238
09:12:57	633.30	1,600
09:12:57	633.30	2,000
09:12:57	633.30	518
09:13:15	633.20	1,307
09:13:15	633.20	2,000
09:13:15	633.20	1,058
09:13:22	632.90	1,864
09:14:22	633.20	1,489
09:14:22	633.20	867
09:14:22	633.20	651
09:14:52	633.20	800
09:14:52	633.20	469
09:16:44	633.80	1,567
09:16:44	633.80	2,000
09:16:44	633.80	1,117
09:16:45	633.70	1,242
09:17:13	633.50	300
09:17:13	633.50	1,141
09:17:18	633.40	1,417
09:17:46	633.30	1,929
09:17:46	633.30	816
09:17:55	633.00	559
09:17:55	633.00	914
09:18:14	633.10	2,771
09:18:25	632.90	1,250
09:18:47	633.00	1,000
09:18:50	633.00	1,377
09:18:50	633.00	700
09:18:50	633.00	618
09:19:01	632.70	1,174
09:19:20	632.80	1,121
09:19:20	632.80	122
09:19:57	632.90	667
09:19:57	632.90	422
09:19:57	632.90	667
09:20:55	633.60	2,168
09:20:59	633.50	2,538
09:21:09	633.40	2,193
09:21:09	633.40	2,000
09:21:09	633.40	1,277

09:21:10	633.30	2,000
09:21:11	633.20	2,134
09:22:25	634.30	1,280
09:22:33	634.20	2,655
09:22:33	634.20	411
09:22:33	634.20	331
09:22:33	634.20	1,248
09:23:12	634.40	809
09:23:12	634.40	959
09:23:32	634.40	1,269
09:23:32	634.30	1,584
09:24:07	633.90	1,400
09:24:10	633.70	1,131
09:24:10	633.70	231
09:24:45	633.60	341
09:24:45	633.60	1,292
09:24:45	633.60	236
09:26:11	634.10	1,521
09:26:11	634.10	39
09:26:18	634.00	1,299
09:26:18	634.00	688
09:26:27	633.80	1,239
09:27:28	633.70	1,604
09:27:28	633.70	899
09:27:29	633.60	1,232
09:28:25	633.80	1,560
09:28:25	633.80	1,281
09:29:20	633.90	301
09:29:20	633.90	881
09:29:20	633.90	1,747
09:30:07	633.70	455
09:30:07	633.70	1,025
09:30:19	633.60	348
09:30:19	633.60	1,005
09:30:22	633.50	1,274
09:30:59	633.80	433
09:30:59	633.80	711
09:31:22	633.80	645
09:31:49	633.80	229
09:31:49	633.80	494
09:31:49	633.80	435
09:32:18	633.70	177
09:32:35	633.80	262
09:32:35	633.80	1,747
09:33:29	633.90	2,782
09:33:59	633.80	1,208
09:34:03	633.70	1,398
09:34:19	633.60	215
09:34:19	633.60	2,151
09:34:45	633.40	1,208

09:35:16	633.70	384
09:35:16	633.70	797
09:35:29	633.70	3,000
09:35:29	633.70	496
09:35:29	633.70	410
09:35:29	633.70	900
09:35:29	633.70	940
09:35:29	633.70	622
09:35:50	633.80	300
09:35:57	633.80	1,147
09:35:57	633.80	1,177
09:35:57	633.80	273
09:36:28	633.50	1,519
09:37:07	633.50	119
09:37:07	633.50	1,712
09:37:43	633.60	679
09:37:43	633.60	801
09:38:23	633.30	2,590
09:38:53	633.10	1,189
09:39:00	633.10	688
09:39:00	633.10	710
09:39:15	633.00	1,779
09:39:58	632.70	1,254
09:39:58	632.70	1
09:39:58	632.70	78
09:40:06	632.60	612
09:40:12	632.50	1,038
09:40:12	632.50	256
09:40:46	632.50	1,980
09:40:46	632.50	164
09:40:46	632.50	1,732
09:40:46	632.50	1,320
09:41:47	632.40	688
09:41:48	632.40	734
09:41:57	632.40	148
09:41:57	632.40	1,047
09:42:09	632.40	1,339
09:42:21	632.30	1,285
09:43:05	632.30	2,301
09:43:11	632.20	1,300
09:44:27	632.20	2,432
09:44:27	632.20	583
09:44:38	632.00	1,310
09:45:17	632.10	1,780
09:45:24	631.90	2,861
09:45:48	632.10	813
09:45:48	632.10	3,117
09:46:15	632.30	2,609
09:46:18	632.20	1,550
09:46:43	632.10	2,303

09:46:43	632.10	2,792
09:46:54	632.00	1,322
09:47:14	631.90	1,343
09:47:15	631.80	1,387
09:47:21	631.70	4,503
09:47:25	631.70	748
09:47:40	631.80	1,813
09:47:40	631.80	86
09:48:17	631.80	2,278
09:48:17	631.80	1,406
09:49:17	631.60	1,559
09:49:30	631.60	563
09:49:37	631.50	1,155
09:50:27	631.70	436
09:51:00	632.10	2,295
09:51:00	632.10	291
09:51:00	632.10	956
09:51:00	632.10	1,807
09:51:00	632.10	1,652
09:51:04	632.00	2,891
09:51:27	632.10	3,843
09:51:27	632.10	401
09:51:27	632.10	1,775
09:51:40	632.10	2,727
09:51:40	632.10	497
09:52:04	632.10	1,563
09:52:38	632.30	186
09:52:38	632.30	668
09:52:38	632.30	1,387
09:52:39	632.30	790
09:53:55	632.10	1,406
09:54:33	632.10	1,272
09:54:34	632.10	572
09:54:45	632.00	2,499
09:54:45	632.00	60
09:55:25	632.20	1,391
09:55:43	632.20	263
09:55:43	632.20	1,000
09:55:43	632.20	126
09:56:03	632.30	2,677
09:56:08	632.30	2,028
09:57:03	632.40	781
09:57:03	632.40	1,663
09:57:42	632.50	1,659
09:57:42	632.50	1,401
09:57:42	632.50	1,416
09:59:58	632.60	2,016
10:00:00	632.60	1,224
10:00:00	632.60	130
10:00:00	632.60	1,198

10:01:38	632.90	2,925
10:02:09	632.90	1,268
10:03:41	633.10	2,571
10:03:41	633.10	300
10:03:49	633.10	2,690
10:04:22	633.20	1,403
10:04:22	633.20	1,883
10:05:24	633.30	2,307
10:05:24	633.20	2,023
10:05:31	633.00	422
10:05:31	633.00	749
10:06:13	633.10	2,363
10:06:25	632.90	1,584
10:06:51	633.00	2,095
10:06:51	633.00	1,034
10:07:16	632.90	1,367
10:07:21	632.80	2,021
10:07:41	632.90	156
10:07:41	632.90	207
10:07:41	632.90	2,902
10:07:55	632.70	782
10:08:38	632.60	1,341
10:08:39	632.60	800
10:08:51	632.70	1,163
10:09:00	632.60	1,444
10:09:30	632.30	1,187
10:09:30	632.30	550
10:10:03	632.10	230
10:10:03	632.10	120
10:10:03	632.10	1,506
10:10:34	632.00	2,107
10:10:44	631.90	1,254
10:11:10	632.00	2,431
10:11:10	632.00	1,440
10:11:31	632.10	198
10:11:31	632.10	190
10:11:31	632.10	9
10:12:22	632.10	1,188
10:13:02	632.10	3,396
10:13:06	632.00	1,809
10:14:33	632.30	1,510
10:14:37	632.30	932
10:14:37	632.30	960
10:14:37	632.30	25
10:15:36	632.30	1,203
10:15:55	632.30	1,100
10:15:55	632.30	11
10:15:55	632.30	46
10:16:08	632.30	100
10:16:26	632.40	2,252

10:16:44	632.30	547
10:16:44	632.30	635
10:16:53	632.30	145
10:16:53	632.30	300
10:16:53	632.30	1,690
10:17:05	632.20	866
10:17:05	632.20	1,400
10:17:05	632.20	115
10:17:25	632.30	3,285
10:17:25	632.30	13
10:17:40	632.30	1,159
10:17:50	632.20	1,328
10:18:00	632.20	2,075
10:18:25	632.00	1,766
10:18:47	631.90	1,214
10:18:47	631.90	156
10:19:58	632.00	2,041
10:19:58	632.00	756
10:20:01	631.80	1,684
10:20:13	631.60	1,645
10:20:13	631.60	621
10:20:41	631.60	1,611
10:20:46	631.50	1,273
10:20:54	631.10	1,644
10:21:15	631.20	2,900
10:21:29	631.40	1,404
10:21:31	631.30	1,204
10:21:43	631.00	1,113
10:21:43	631.00	383
10:22:46	630.80	1,300
10:23:03	630.80	1,351
10:23:05	630.80	1,358
10:23:06	630.70	1,182
10:23:55	630.80	400
10:23:55	630.80	1,467
10:23:55	630.80	229
10:23:55	630.80	1,106
10:23:59	630.40	1,211
10:24:05	630.40	1,177
10:24:12	630.30	1,613
10:24:28	629.80	1,453
10:24:44	629.90	2,058
10:24:44	629.90	391
10:24:57	629.80	951
10:24:57	629.80	512
10:26:05	629.60	4,323
10:26:05	629.60	999
10:26:09	629.50	964
10:26:09	629.50	260
10:26:09	629.50	1,459

10:26:09	629.50	1,981
10:26:09	629.50	741
10:26:35	629.60	1,213
10:27:23	629.60	652
10:28:32	629.90	1,193
10:28:35	629.90	1,826
10:29:01	629.80	1,855
10:29:44	629.50	1,471
10:30:26	629.80	1,586
10:30:33	629.70	266
10:30:33	629.70	1,203
10:31:16	629.80	1,273
10:35:06	630.10	1,954
10:35:07	630.20	1,400
10:35:07	630.20	155
10:35:29	630.20	2,169
10:35:29	630.20	2,000
10:35:29	630.20	810
10:35:30	630.10	1,203
10:36:10	630.10	3,203
10:36:12	630.00	1,358
10:36:31	630.00	384
10:36:31	630.00	1,451
10:36:32	629.90	1,606
10:36:59	629.60	1,858
10:37:07	629.50	1,274
10:38:15	629.30	1,252
10:39:07	629.50	685
10:39:07	629.50	559
10:39:41	629.10	1,291
10:40:37	629.10	1,938
10:41:30	629.30	1,343
10:42:25	629.30	1,263
10:42:57	629.40	1,028
10:42:57	629.40	141
10:43:31	629.20	223
10:43:31	629.20	1,424
10:44:20	629.40	807
10:44:20	629.40	3,107
10:44:35	629.30	942
10:44:35	629.30	708
10:44:35	629.30	725
10:45:48	629.50	1,162
10:45:52	629.40	1,203
10:46:50	629.20	358
10:46:50	629.20	3,139
10:47:01	628.90	2,094
10:48:28	629.20	452
10:48:28	629.20	3,111
10:48:28	629.20	2,084

10:49:50	629.40	3,929
10:50:30	629.40	2,908
10:51:45	629.20	2,505
10:51:45	629.10	900
10:51:45	629.10	241
10:53:12	629.30	1,288
10:54:13	629.20	2,093
10:54:13	629.20	62
10:54:13	629.20	70
10:54:26	629.30	2,329
10:55:12	629.20	1,241
10:55:12	629.20	816
10:56:39	629.10	1,242
10:56:39	629.10	1,579
10:58:12	629.20	2,045
10:58:20	629.10	864
10:58:20	629.10	411
10:58:44	629.20	1,187
10:59:09	629.30	1,134
10:59:20	629.40	1,348
10:59:22	629.30	1,219
10:59:30	629.20	2,258
11:01:49	629.60	558
11:01:49	629.60	1,986
11:03:06	629.80	574
11:03:06	629.80	1,592
11:03:47	629.90	2,978
11:04:35	630.00	1,315
11:04:35	630.00	1,704
11:04:45	629.90	2,343
11:04:51	629.80	1,845
11:05:46	629.50	1,610
11:05:46	629.40	1,604
11:05:46	629.40	330
11:06:57	629.80	1,464
11:06:57	629.70	1,714
11:06:57	629.70	814
11:07:02	629.60	1,698
11:07:07	629.40	1,138
11:07:17	629.20	3,683
11:07:17	629.20	1,543
11:07:19	629.00	547
11:07:39	629.30	1,112
11:07:39	629.30	391
11:07:39	629.30	1,619
11:07:59	629.20	1,251
11:07:59	629.20	576
11:08:31	629.20	1,200
11:09:31	629.30	1,393
11:09:39	629.30	1,452

11:10:10	629.20	1,473
11:10:10	629.20	424
11:11:46	629.50	535
11:11:46	629.50	794
11:12:05	629.30	1,495
11:13:41	629.40	494
11:13:43	629.40	987
11:13:43	629.40	461
11:15:56	629.30	208
11:15:56	629.30	1,269
11:16:41	629.40	1,158
11:16:46	629.30	1,289
11:18:03	629.50	4,132
11:18:14	629.40	3,205
11:20:24	629.30	567
11:20:54	629.20	1,321
11:22:01	628.90	1,280
11:22:43	629.10	1,005
11:22:43	629.10	996
11:22:44	629.10	1,370
11:26:10	629.30	1,336
11:26:10	629.30	731
11:27:22	629.30	1,606
11:28:30	629.50	1,493
11:28:32	629.40	1,502
11:30:44	629.80	1,743
11:30:44	629.80	355
11:30:44	629.80	1,129
11:30:44	629.80	300
11:31:49	630.00	358
11:31:49	630.00	1,492
11:32:29	630.20	1,489
11:32:30	630.10	2,457
11:32:48	630.20	1,200
11:34:26	630.00	1,609
11:34:26	630.00	400
11:35:42	630.10	2,776
11:36:02	629.80	1,278
11:37:36	629.80	1,139
11:37:36	629.70	1,407
11:40:53	629.60	1,749
11:40:53	629.60	1,056
11:40:53	629.60	319
11:42:05	629.50	3,276
11:42:29	629.50	1,567
11:42:54	629.50	1,903
11:42:54	629.50	2,000
11:42:54	629.50	154
11:46:04	629.50	4,215
11:46:04	629.50	1,279

11:46:12	629.40	1,524
11:46:27	629.20	1,232
11:48:13	629.40	1,311
11:48:45	629.40	1,090
11:48:45	629.40	1,051
11:49:44	629.40	149
11:49:44	629.40	1,664
11:49:44	629.40	1,308
11:50:58	629.40	1,508
11:51:35	629.30	757
11:51:35	629.30	603
11:52:50	629.40	1,418
11:53:40	629.00	1,427
11:55:43	629.10	3,927
11:55:44	629.10	1,523
11:58:08	629.30	257
11:58:36	629.40	116
11:58:36	629.40	250
11:58:36	629.40	79
11:58:42	629.40	1,230
11:58:42	629.40	19
11:59:21	629.40	311
11:59:21	629.40	1,071
11:59:21	629.40	308
11:59:42	628.90	1,425
12:03:01	629.50	1,187
12:04:22	629.60	1,875
12:04:23	629.60	2,000
12:04:23	629.60	1,264
12:04:45	629.40	2,518
12:05:06	629.20	1,330
12:05:23	629.10	1,394
12:06:51	629.30	526
12:06:51	629.30	531
12:06:51	629.30	526
12:07:36	629.20	1,207
12:07:36	629.20	37
12:08:29	628.90	1,523
12:09:39	628.90	147
12:09:39	628.90	562
12:09:39	628.90	2,673
12:09:39	628.90	1,265
12:10:58	628.90	1,502
12:11:06	628.90	1,226
12:12:03	629.00	1,067
12:12:03	629.00	1,232
12:16:32	630.80	2,246
12:16:33	630.70	1,823
12:16:38	630.70	1,157
12:16:38	630.70	267

12:16:57	630.60	340
12:16:57	630.60	1,300
12:16:57	630.60	2,000
12:16:57	630.60	187
12:17:04	630.40	899
12:17:04	630.40	1,910
12:17:04	630.40	1,200
12:17:05	630.40	1,719
12:18:03	630.60	2,213
12:18:03	630.60	1,471
12:18:03	630.60	1,390
12:18:43	630.70	1,192
12:19:27	630.80	2,281
12:20:05	631.10	962
12:20:05	631.10	394
12:21:03	631.10	5,072
12:21:03	631.10	1,025
12:21:03	631.10	1,500
12:21:03	631.10	2,983
12:21:03	631.10	1,755
12:21:06	631.10	1,482
12:21:19	631.10	1,534
12:22:03	631.00	1,511
12:22:42	630.90	2,034
12:22:43	630.80	330
12:22:43	630.80	1,782
12:23:48	630.60	347
12:23:48	630.60	2,577
12:23:48	630.60	574
12:24:56	630.70	1,091
12:24:56	630.70	202
12:25:00	630.70	3,092
12:25:06	630.70	975
12:25:31	630.90	1,292
12:26:16	631.00	1,281
12:27:04	631.20	1,826
12:27:05	631.20	1,190
12:27:15	631.10	3,285
12:28:27	631.30	418
12:28:57	631.30	1,286
12:30:19	631.10	874
12:30:19	631.10	1,206
12:30:23	631.00	1,160
12:31:28	630.90	1,933
12:32:22	630.90	1,295
12:33:35	630.60	774
12:33:35	630.60	991
12:34:00	630.70	1,220
12:34:00	630.70	42
12:34:30	630.70	300

12:34:56	630.90	1,105
12:34:56	630.90	312
12:34:56	630.90	479
12:36:02	630.90	1,765
12:36:18	630.70	1,000
12:36:18	630.70	874
12:38:12	630.80	1,305
12:38:52	630.70	1,190
12:38:52	630.70	496
12:40:18	630.70	1,628
12:40:25	630.70	1,470
12:41:04	630.80	1,286
12:41:25	630.60	1,550
12:42:48	630.70	2,016
12:42:52	630.60	1,201
12:42:52	630.60	94
12:43:35	630.60	323
12:43:39	630.60	610
12:43:39	630.60	567
12:44:58	630.70	2,591
12:45:11	630.60	1,534
12:45:46	630.60	1,243
12:45:47	630.60	1,224
12:46:04	630.50	916
12:46:04	630.50	453
12:46:24	630.50	929
12:49:48	630.40	1,190
12:49:48	630.40	40
12:50:21	630.20	2,492
12:51:12	630.10	1,238
12:51:39	630.10	16
12:51:39	630.10	1,645
12:52:09	630.10	1,453
12:52:09	630.10	228
12:53:04	630.00	1,438
12:53:59	630.00	1,748
12:54:56	630.30	257
12:54:56	630.30	622
12:54:56	630.30	353
12:56:24	630.30	3,693
12:57:19	630.40	2,900
12:57:19	630.40	790
12:57:19	630.40	1,184
12:58:53	630.10	1,324
12:59:30	629.90	1,295
13:00:59	630.00	2,205
13:01:05	629.90	704
13:01:05	629.90	744
13:02:00	630.10	3,061
13:03:02	629.80	1,554

13:04:30	630.10	1,372
13:04:36	630.00	361
13:04:36	630.00	1,716
13:05:22	629.90	1,238
13:06:31	629.90	525
13:06:31	629.90	1,300
13:06:31	629.90	385
13:07:06	629.90	1,352
13:07:40	629.80	1,116
13:07:40	629.80	343
13:08:20	629.90	1,587
13:08:41	630.00	1,200
13:08:41	630.00	48
13:09:54	630.00	1,674
13:10:25	629.80	1,560
13:10:26	629.80	1,476
13:10:40	629.90	1,727
13:11:04	629.90	1,586
13:11:04	629.90	1,185
13:11:15	629.70	1,392
13:11:33	629.50	1,335
13:12:19	629.60	1,932
13:12:19	629.60	1,100
13:12:19	629.60	1,301
13:12:19	629.60	2,000
13:12:19	629.60	108
13:12:38	629.50	116
13:12:45	629.50	1,221
13:12:54	629.50	1,582
13:14:00	629.70	953
13:14:00	629.70	230
13:14:00	629.70	1,325
13:14:16	629.80	1,935
13:14:16	629.80	20
13:14:19	629.70	141
13:14:19	629.70	1,003
13:14:58	629.70	217
13:14:58	629.70	956
13:15:54	629.60	198
13:15:54	629.60	991
13:17:24	630.00	3,097
13:17:25	630.00	1,149
13:17:29	629.90	78
13:17:29	629.90	1,857
13:18:17	630.10	1,377
13:18:25	630.00	2,300
13:18:25	630.00	82
13:19:34	630.10	1,146
13:20:32	630.20	138
13:20:32	630.20	31

13:21:06	630.30	1,307
13:21:06	630.30	2,000
13:21:06	630.30	439
13:21:54	630.20	2,000
13:22:49	630.40	217
13:23:49	630.70	2,000
13:23:49	630.70	1,290
13:23:49	630.70	242
13:23:51	630.70	2,088
13:24:12	630.80	1,431
13:24:19	630.80	300
13:24:21	630.80	1,366
13:24:21	630.80	1,163
13:24:21	630.80	903
13:24:29	630.80	3,116
13:24:47	630.70	2,000
13:24:47	630.70	1,137
13:26:33	630.50	200
13:26:33	630.50	2,077
13:28:18	630.50	792
13:28:18	630.50	1,108
13:29:00	630.50	600
13:29:00	630.50	888
13:31:23	630.70	3,918
13:31:23	630.70	1,357
13:31:25	630.60	500
13:31:26	630.60	989
13:31:39	630.40	300
13:31:40	630.40	1,111
13:31:59	630.30	1,444
13:34:14	630.50	1,644
13:34:14	630.50	2,959
13:35:02	630.60	460
13:35:02	630.60	3,539
13:35:19	630.70	1,222
13:35:40	630.70	1,242
13:36:02	630.70	1,403
13:36:02	630.70	607
13:37:14	630.60	1,389
13:37:20	630.40	698
13:37:40	630.50	80
13:37:55	630.50	1,375
13:38:42	630.90	1,103
13:38:42	630.90	419
13:38:48	630.80	2,167
13:39:13	630.40	1,372
13:39:19	630.40	400
13:39:24	630.60	2,000
13:39:24	630.60	833
13:39:48	630.40	232

13:39:48	630.40	942
13:39:48	630.40	1,297
13:40:03	630.30	349
13:40:03	630.30	1,303
13:40:03	630.20	1,218
13:41:37	630.10	739
13:41:37	630.10	1,418
13:41:49	630.10	863
13:41:49	630.10	358
13:42:24	630.00	1,245
13:42:49	630.00	1,240
13:43:14	629.90	1,359
13:44:00	630.00	1,216
13:47:04	630.40	1,345
13:47:04	630.40	1,318
13:47:04	630.40	16
13:48:10	630.40	400
13:48:10	630.40	848
13:48:37	630.40	87
13:48:37	630.40	2,298
13:50:15	630.50	1,967
13:50:40	630.30	1,175
13:50:47	630.40	2,083
13:50:51	630.40	3,012
13:52:45	629.80	654
13:52:45	629.80	3,392
13:53:20	629.70	1,156
13:54:52	629.90	1,980
13:55:50	629.70	2,544
13:55:59	629.80	1,199
13:56:26	629.70	2,478
13:58:15	629.70	1,328
13:59:57	629.50	1,722
14:00:06	629.20	1,382
14:00:30	629.30	1,166
14:00:51	629.30	3,300
14:00:51	629.30	300
14:00:57	629.20	1,163
14:00:57	629.10	1,594
14:01:48	629.40	3,118
14:01:48	629.40	1,584
14:01:50	629.40	1,235
14:01:53	629.40	3,013
14:02:01	629.40	2,000
14:02:10	629.20	1,288
14:02:28	629.20	1,818
14:02:28	629.20	850
14:03:25	629.00	2,000
14:03:25	629.00	973
14:04:00	628.90	1,577

14:05:07	628.70	159
14:05:07	628.70	716
14:05:07	628.70	480
14:05:21	628.90	1,137
14:05:46	628.80	3,886
14:05:46	628.80	1,784
14:05:53	628.60	1,314
14:07:15	628.40	409
14:07:15	628.40	962
14:07:15	628.40	1,300
14:07:15	628.40	1,000
14:07:15	628.30	834
14:07:15	628.30	2,333
14:07:33	628.20	482
14:07:33	628.20	420
14:07:33	628.20	2,328
14:08:16	628.10	218
14:08:18	628.10	1,252
14:08:40	628.20	247
14:08:40	628.20	1,584
14:08:49	628.10	1,224
14:10:01	628.30	2,158
14:10:34	628.50	1,200
14:10:34	628.50	35
14:11:00	628.50	606
14:11:00	628.50	2,759
14:11:43	628.60	1,475
14:11:44	628.60	1,200
14:11:44	628.60	133
14:13:34	628.90	1,776
14:13:37	628.80	1,524
14:14:00	628.80	1,300
14:14:00	628.80	263
14:14:31	629.00	2,264
14:14:47	628.80	1,285
14:15:37	628.80	903
14:15:38	628.80	332
14:16:15	628.80	1,597
14:16:15	628.80	1,381
14:17:03	628.60	1,300
14:17:03	628.60	41
14:17:08	628.50	1,258
14:17:23	628.50	39
14:17:23	628.50	1,295
14:17:32	628.50	1,000
14:17:32	628.50	251
14:18:03	628.20	1,213
14:18:18	628.10	916
14:18:18	628.10	271
14:18:36	628.00	801

14:18:36	628.00	140
14:18:36	628.00	231
14:18:49	627.90	215
14:18:53	627.90	549
14:18:53	627.90	1,435
14:18:53	627.90	108
14:19:01	627.70	1,478
14:19:32	627.10	865
14:19:32	627.10	3,693
14:19:32	627.10	2,291
14:19:38	626.80	1,455
14:20:46	626.60	678
14:20:47	626.60	1,983
14:20:47	626.60	1,864
14:20:48	626.50	1,899
14:21:12	626.80	2,000
14:21:17	626.90	2,418
14:21:20	627.00	1,798
14:21:21	626.90	1,448
14:21:26	626.90	2,592
14:21:26	626.90	1,208
14:21:26	626.90	193
14:21:26	626.90	386
14:21:26	626.90	1,496
14:21:39	626.80	1,232
14:21:40	626.70	1,187
14:22:19	626.80	1,497
14:22:48	626.90	1,741
14:22:48	626.90	58
14:22:50	626.80	155
14:22:50	626.80	368
14:22:51	626.80	714
14:22:57	626.70	1,284
14:23:14	626.90	2,171
14:23:21	626.90	483
14:23:21	626.90	891
14:23:24	626.90	1,159
14:23:31	626.80	1,199
14:25:37	627.10	998
14:25:37	627.10	2,123
14:25:37	627.10	1,207
14:25:37	627.10	117
14:25:37	627.10	1,385
14:27:17	627.60	973
14:27:17	627.60	481
14:27:45	627.50	2,667
14:27:51	627.40	1,680
14:27:51	627.40	85
14:27:51	627.40	181
14:27:51	627.40	2,594

14:29:01	627.70	887
14:29:27	627.90	2,228
14:29:28	627.90	1,000
14:29:28	627.90	1,147
14:29:34	627.80	194
14:29:34	627.80	2,432
14:29:34	627.70	1,373
14:29:34	627.70	11
14:29:34	627.70	2,049
14:30:14	628.10	1,325
14:30:14	628.10	177
14:30:15	628.10	1,152
14:30:15	628.00	2,764
14:30:16	627.90	1,337
14:30:22	627.90	4,263
14:30:22	627.90	1,625
14:30:22	627.90	777
14:30:38	627.90	421
14:30:38	627.90	1,208
14:30:42	627.90	2,409
14:30:52	628.10	3,337
14:30:53	628.10	1,400
14:30:53	628.10	66
14:31:33	628.40	56
14:31:33	628.40	1,108
14:31:34	628.40	49
14:31:48	628.50	1,384
14:32:00	628.50	1,355
14:32:02	628.40	1,200
14:32:02	628.40	32
14:32:32	628.00	1,536
14:32:33	628.00	181
14:32:43	628.00	1,676
14:32:43	628.00	1,000
14:32:43	628.00	136
14:32:53	627.90	1,200
14:32:53	627.90	631
14:33:26	627.60	1,638
14:33:27	627.80	651
14:33:27	627.80	521
14:33:52	627.90	2,539
14:33:52	627.90	284
14:34:38	628.20	4,038
14:34:57	628.10	1,715
14:35:01	627.90	1,319
14:36:15	628.30	3,331
14:36:39	628.30	1,146
14:36:39	628.30	1,377
14:36:44	628.30	391
14:36:46	628.30	458

14:36:46	628.30	719
14:36:55	628.20	445
14:36:55	628.20	136
14:37:38	628.20	1,342
14:37:49	628.10	1,002
14:38:17	628.10	1,124
14:38:17	628.10	96
14:38:26	627.90	2,089
14:38:57	628.10	1,309
14:39:58	628.20	3,405
14:39:59	628.20	1,792
14:40:16	628.10	339
14:40:16	628.10	1,067
14:40:57	627.80	839
14:40:57	627.80	2,600
14:40:57	627.80	471
14:41:53	627.80	2,240
14:42:25	628.00	2,000
14:42:25	628.00	951
14:42:25	628.00	111
14:42:31	628.00	538
14:42:31	628.00	2,012
14:42:40	627.90	2,380
14:43:10	627.70	2,662
14:44:00	627.60	1,335
14:44:06	627.70	2,150
14:44:36	627.70	1,068
14:44:36	627.70	941
14:44:39	627.60	1,201
14:44:39	627.60	17
14:44:41	627.50	1,293
14:44:56	627.50	1,343
14:46:01	627.30	3,180
14:46:01	627.20	1,449
14:46:03	627.10	1,295
14:47:29	627.40	3,044
14:47:29	627.40	1,179
14:47:29	627.40	401
14:47:58	627.40	1,858
14:48:24	627.20	1,246
14:48:25	627.10	2,000
14:48:25	627.20	113
14:48:47	627.00	1,091
14:48:47	627.00	75
14:49:10	627.00	1,713
14:49:16	626.80	1,425
14:49:52	626.80	1,639
14:50:25	626.70	2,945
14:50:33	626.70	1,198
14:50:46	626.70	1,250

14:51:28	626.90	1,716
14:51:28	626.90	1,312
14:51:42	626.80	1,151
14:52:02	626.80	1,309
14:52:04	626.80	1,163
14:53:00	627.10	100
14:53:00	627.10	3,365
14:53:34	627.30	3,785
14:53:47	627.40	1,964
14:53:51	627.40	534
14:53:51	627.40	1,165
14:53:52	627.40	1,315
14:53:52	627.40	31
14:54:02	627.20	1,324
14:54:03	627.20	1,223
14:54:11	627.20	1,324
14:55:12	627.20	1,229
14:55:29	627.30	2,428
14:55:35	627.20	1,220
14:56:35	627.50	3,033
14:57:55	627.90	1,000
14:57:55	627.90	1,813
14:58:56	628.20	1,000
14:58:56	628.20	2,179
14:59:01	628.20	2,156
14:59:06	628.00	1,855
14:59:09	627.90	1,314
14:59:09	627.90	953
14:59:48	628.00	568
14:59:48	628.00	2,285
14:59:59	627.90	1,688
15:00:08	627.90	1,155
15:00:08	627.90	842
15:00:31	628.10	1,336
15:00:50	628.20	3,407
15:00:57	628.20	913
15:00:57	628.20	1,225
15:01:07	628.20	1,925
15:02:24	628.10	956
15:02:28	628.10	1,087
15:02:54	628.40	958
15:02:54	628.40	73
15:02:54	628.40	958
15:03:09	628.60	1,429
15:03:48	628.60	2,063
15:04:25	628.50	1,420
15:04:25	628.50	473
15:04:25	628.50	705
15:04:32	628.40	1,216
15:04:51	628.40	2,606

15:05:27	628.50	1,419
15:06:24	628.80	1,264
15:06:24	628.80	928
15:06:24	628.80	1,945
15:06:39	628.70	1,236
15:07:04	628.90	300
15:07:32	629.10	443
15:07:32	629.10	2,364
15:08:15	629.20	100
15:08:20	629.20	1,386
15:09:03	629.30	1,879
15:09:22	629.30	226
15:09:22	629.30	2,400
15:09:22	629.30	284
15:09:35	629.30	250
15:09:35	629.30	1,095
15:10:17	629.20	422
15:10:21	629.30	1,082
15:10:21	629.30	258
15:10:27	629.30	896
15:10:27	629.30	25
15:11:31	629.50	2,853
15:11:31	629.50	1,124
15:11:31	629.50	282
15:11:31	629.50	219
15:12:00	629.50	5
15:12:00	629.50	1,802
15:13:01	629.60	902
15:13:07	629.60	1,487
15:14:43	629.60	2,515
15:15:06	629.80	532
15:15:06	629.80	1,345
15:15:09	629.70	3,809
15:16:02	629.70	300
15:16:02	629.70	300
15:16:02	629.70	300
15:16:02	629.70	300
15:16:15	629.70	474
15:16:15	629.70	1,406
15:16:19	629.60	1,270
15:16:49	629.80	875
15:17:11	629.80	300
15:17:29	629.80	643
15:17:29	629.80	842
15:18:07	630.00	1,715
15:18:07	630.00	1,428
15:18:34	629.90	1,414
15:18:34	629.90	67
15:18:34	629.90	1,374
15:19:07	629.90	2,489

15:19:49	630.20	1,511
15:20:10	630.20	273
15:20:10	630.20	1,153
15:20:10	630.20	1,132
15:20:10	630.20	301
15:20:12	630.20	300
15:20:12	630.20	300
15:20:17	630.30	395
15:20:17	630.30	970
15:20:17	630.30	487
15:20:57	630.50	306
15:20:57	630.50	600
15:21:04	630.60	497
15:21:04	630.60	4,724
15:21:10	630.50	300
15:21:10	630.50	1,468
15:21:10	630.50	1,197
15:21:45	630.40	300
15:21:45	630.40	1,269
15:21:59	630.40	300
15:22:21	630.50	180
15:22:21	630.50	610
15:22:21	630.50	1,631
15:22:21	630.50	624
15:22:40	630.60	829
15:22:40	630.60	753
15:23:12	630.70	386
15:23:12	630.70	591
15:23:12	630.70	828
15:23:12	630.70	1,001
15:23:18	630.60	621
15:23:18	630.60	931
15:23:31	630.70	300
15:23:31	630.70	300
15:23:31	630.70	934
15:23:46	630.70	1,032
15:24:09	630.60	300
15:24:09	630.60	300
15:24:14	630.70	2,169
15:24:55	630.60	1,182
15:25:18	630.60	1,459
15:25:56	630.60	1,373
15:26:01	630.60	1,133
15:26:35	630.50	300
15:26:35	630.50	140
15:26:49	630.50	2,009
15:26:59	630.50	149
15:26:59	630.50	1,562
15:27:08	630.30	1,209
15:27:27	630.40	2,999

15:27:27	630.40	213
15:27:27	630.40	2,265
15:27:27	630.40	500
15:27:27	630.40	300
15:27:27	630.40	300
15:28:10	630.50	5,130
15:28:11	630.50	5,471
15:28:13	630.50	302
15:28:13	630.50	2,691
15:28:13	630.50	1,500
15:28:13	630.50	300
15:28:18	630.50	431
15:28:18	630.50	2,659
15:29:30	630.60	2,451
15:29:41	630.60	1,538
15:30:21	630.60	612
15:30:21	630.60	850
15:30:39	630.60	149
15:30:43	630.50	400
15:31:29	630.90	3,876
15:31:29	630.90	1,738
15:32:00	630.80	570
15:32:00	630.80	838
15:32:25	630.90	300
15:32:26	630.90	316
15:32:42	630.80	1,217
15:32:45	630.90	294
15:32:45	630.90	874
15:33:01	630.90	1,779
15:33:06	630.80	249
15:33:28	630.80	2,000
15:33:39	630.90	1,346
15:33:56	630.80	1,187
15:34:25	630.70	1,281
15:35:08	630.80	249
15:35:08	630.80	2,615
15:36:56	631.10	3,766
15:36:56	631.10	1,110
15:36:56	631.10	1,135
15:36:56	631.10	106
15:37:00	631.00	2,913
15:37:37	630.90	922
15:37:37	630.90	270
15:37:49	630.90	389
15:37:49	630.90	845
15:37:49	630.90	2,284
15:37:49	630.90	845
15:37:50	630.90	1,469
15:38:07	630.80	1,276
15:38:07	630.80	134

15:38:25	630.80	200
15:38:36	630.80	1,931
15:38:42	630.80	1,576
15:38:46	630.80	385
15:38:46	630.80	751
15:39:10	630.70	1,184
15:39:27	630.70	1,398
15:40:02	630.60	756
15:40:02	630.60	1,102
15:40:02	630.60	146
15:41:37	630.90	1,608
15:41:37	630.90	536
15:41:48	630.80	752
15:41:48	630.80	3,693
15:41:48	630.80	2,000
15:41:48	630.80	438
15:41:51	630.70	1,772
15:42:43	630.70	49
15:42:43	630.70	1,368
15:42:43	630.70	245
15:42:43	630.70	2,202
15:43:12	630.70	510
15:43:12	630.70	748
15:43:25	630.70	326
15:43:25	630.70	1,396
15:44:29	630.70	600
15:44:29	630.70	1,635
15:44:30	630.60	1,343
15:44:40	630.60	905
15:45:13	630.70	564
15:45:13	630.70	751
15:45:14	630.70	500
15:45:29	630.70	1,157
15:45:29	630.70	124
15:46:20	630.70	925
15:47:05	630.70	1,619
15:47:05	630.70	510
15:47:05	630.70	134
15:47:24	630.70	553
15:47:25	630.70	820
15:47:30	630.70	500
15:48:12	630.70	993
15:48:12	630.70	227
15:49:07	631.10	1,474
15:49:34	631.20	756
15:49:34	631.20	866
15:50:29	631.30	318
15:50:35	631.30	100
15:50:35	631.30	4,435
15:51:21	631.30	3,994

15:51:21	631.00	300
15:51:21	631.00	2,000
15:51:21	631.00	1
15:51:21	631.10	1,997
15:51:22	631.00	1,000
15:51:22	631.00	134
15:51:22	631.10	3
15:51:22	631.10	869
15:51:23	631.00	1,318
15:51:25	631.00	1,168
15:51:35	630.90	1,700
15:51:35	630.90	2,232
15:51:51	631.20	1,204
15:52:11	631.20	622
15:52:11	631.20	1,865
15:52:35	631.10	1,544
15:52:36	631.00	1,165
15:52:36	631.00	1,882
15:53:03	631.00	3,024
15:53:03	631.00	300
15:53:03	631.00	1,000
15:53:05	631.00	700
15:53:08	631.00	138
15:53:08	631.00	1,628
15:53:08	631.00	1,406
15:53:28	630.90	1,179
15:53:28	630.90	488
15:53:37	630.70	1,969
15:53:37	630.70	500
15:53:37	630.70	907
15:54:01	630.70	1,283
15:54:01	630.70	996
15:55:39	630.80	1,828
15:56:11	630.90	300
15:56:11	630.90	300
15:56:12	630.90	300
15:56:12	630.90	300
15:56:12	630.90	300
15:56:12	630.90	300
15:56:12	630.90	300
15:56:22	630.80	3,210
15:56:22	630.80	469
15:56:22	630.80	1
15:56:23	630.80	543
15:56:23	630.80	130
15:56:23	630.80	1,000
15:56:23	630.80	529
15:56:57	630.70	1,282
15:56:57	630.70	853
15:56:57	630.70	312

15:57:02	630.60	300
15:57:03	630.60	134
15:59:09	631.30	2,732
15:59:09	631.30	635
15:59:29	631.60	206
15:59:31	631.60	1,615
15:59:38	631.60	300
15:59:38	631.60	960
15:59:47	631.60	300
15:59:47	631.60	500
15:59:47	631.60	375
15:59:50	631.50	1,208
15:59:50	631.50	2,000
15:59:50	631.50	1,700
15:59:50	631.50	509
15:59:51	631.40	69
16:00:20	631.50	1,700
16:00:29	631.50	100
16:00:34	631.50	2,077
16:00:35	631.40	300
16:00:38	631.40	4
16:00:38	631.40	2,057
16:01:00	631.30	1,368
16:01:26	631.20	1,249
16:02:14	630.90	1,177
16:02:24	630.80	1,492
16:02:58	630.60	1,549
16:03:09	630.60	667
16:03:27	630.50	1,347
16:03:51	630.40	849
16:03:51	630.40	511
16:04:18	630.30	1,427
16:04:54	630.50	3,178
16:04:54	630.50	1,161
16:04:54	630.50	2,000
16:04:54	630.50	145
16:05:05	630.40	121
16:05:16	630.40	1,157
16:07:05	630.40	1,143
16:07:34	630.40	1,537
16:07:38	630.40	684
16:07:38	630.40	140
16:07:38	630.40	458
16:07:38	630.40	28
16:08:01	630.30	1,202
16:08:14	630.10	134
16:08:14	630.10	1,059
16:08:14	630.10	1
16:08:45	629.90	1,220
16:09:33	630.00	104

16:09:33	630.00	4,585
16:09:53	630.00	1,334
16:10:05	630.20	1,797
16:10:09	630.20	963
16:10:09	630.20	2,100
16:10:09	630.20	433
16:10:42	630.20	134
16:10:42	630.20	1,531
16:10:46	630.20	1,800
16:11:02	630.20	968
16:11:03	630.10	2,000
16:11:03	630.10	387
16:11:03	630.10	1,613
16:11:03	630.10	874
16:11:04	629.90	1,756
16:11:05	629.90	1,318
16:11:05	629.80	92
16:11:05	629.80	2,731
16:11:06	629.80	2,000
16:11:06	629.80	1,088
16:11:08	629.80	1,435
16:11:13	629.80	100
16:11:25	629.80	1,215
16:11:37	629.70	1,161
16:11:38	629.80	2,816
16:11:38	629.80	1,200
16:11:38	629.80	906
16:11:38	629.80	1,155
16:11:41	629.80	848
16:11:45	629.80	1,422
16:11:45	629.80	222
16:13:16	630.00	3,486
16:13:16	630.00	1,364
16:13:50	630.10	2,136
16:13:50	630.10	3,359
16:14:07	630.20	2,614
16:14:08	630.20	1,167
16:14:08	630.20	1,200
16:14:08	630.20	115
16:14:09	630.20	1,092
16:14:09	630.20	108
16:14:25	630.10	168
16:14:25	630.10	2,529
16:14:30	630.00	1,751
16:15:07	630.10	208
16:15:07	630.10	916
16:15:08	630.10	2,665
16:15:08	630.10	527
16:15:25	630.10	805
16:15:36	630.10	2,178

16:15:36	630.10	1,828
16:16:37	630.10	2,000
16:16:37	630.10	494
16:17:09	630.00	2,414
16:17:09	630.00	384
16:17:15	629.90	526
16:17:15	629.90	1,086
16:17:57	629.80	247
16:17:57	629.80	2,400
16:17:59	629.80	1,268
16:18:04	629.80	266
16:18:49	629.80	630
16:19:07	629.80	1,000
16:19:07	629.80	322
16:19:18	629.70	1,554
16:19:18	629.70	91
16:19:25	629.60	1,319
16:19:25	629.60	30
16:19:44	629.40	69
16:19:58	629.70	2,329
16:19:58	629.70	1,672

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

Enquiries to:

Jodie Bending
Shareholder Services Team
+ 44 (0) 207 992 5784