

# HSBC HOLDINGS PLC



18 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:	18 October 2016
Number of ordinary shares of US\$0.50 each purchased:	2,898,126
Highest price paid per share:	£6.2490
Lowest price paid per share:	£6.1810
Volume weighted average price paid per share:	£6.2265

Following the purchase of these shares, the Company holds 161,072,281 of its ordinary shares in treasury and has 19,904,670,457 ordinary shares in issue (excluding treasury shares). Therefore the total voting rights in HSBC Holdings plc is 19,904,670,457. 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>
08:01:10	618.40	242
08:01:10	618.40	2,158
08:02:25	619.00	2,074
08:03:18	619.40	1,258
08:04:01	619.50	2,793
08:04:11	620.00	1,167
08:04:11	620.00	917
08:04:11	620.00	241
08:04:11	620.00	1,325
08:04:12	620.00	327
08:04:12	620.00	988
08:04:13	620.00	37
08:04:27	620.00	2,918
08:04:27	619.60	851
08:04:27	619.70	500
08:04:27	619.80	140
08:04:30	619.70	71
08:04:54	619.50	3,803
08:04:55	619.50	1,721
08:04:59	619.50	3,103
08:04:59	619.50	2,695
08:05:00	619.40	2,415
08:05:15	619.20	1,264
08:05:25	619.00	1,000
08:05:25	619.00	221
08:05:51	618.50	2,521

08:05:51	618.40	1,247
08:06:45	618.10	2,575
08:08:50	618.60	3,217
08:08:54	618.40	208
08:08:54	618.40	900
08:08:54	618.40	63
08:09:03	618.20	1,307
08:09:46	618.90	1,017
08:09:46	618.90	765
08:09:46	618.90	240
08:10:17	619.40	1,177
08:10:18	619.40	2,883
08:10:19	619.20	2,301
08:10:48	619.10	1,792
08:11:01	619.20	2,593
08:11:05	619.20	835
08:11:11	619.20	2,225
08:11:35	619.20	723
08:11:35	619.20	831
08:11:56	619.10	77
08:12:12	619.50	1,746
08:12:15	619.40	1,000
08:12:15	619.40	301
08:12:18	619.30	3,581
08:12:18	619.30	1,200
08:12:18	619.30	130
08:12:28	619.40	1,874
08:13:14	619.00	1,447
08:13:29	619.20	1,308
08:13:29	619.20	407
08:13:29	619.20	461
08:13:29	619.20	888
08:13:40	619.00	2,000
08:13:45	618.90	553
08:13:45	618.90	2,233
08:13:57	619.10	2,625
08:14:37	619.10	1,287
08:15:12	619.50	2,511
08:15:13	619.50	1,200
08:15:13	619.50	187
08:15:26	619.50	1,592
08:15:26	619.50	1,711
08:16:02	619.60	1,519
08:16:03	619.60	1,016
08:16:03	619.60	289
08:16:13	619.50	685
08:16:13	619.50	404
08:16:13	619.50	345
08:16:19	619.10	974
08:16:19	619.10	340

08:16:21	619.00	3,448
08:16:22	619.00	4,110
08:16:37	619.30	1,113
08:16:37	619.30	2,145
08:16:38	619.30	442
08:16:38	619.30	649
08:16:46	619.30	722
08:16:46	619.30	682
08:16:48	619.20	2,208
08:17:03	619.40	499
08:17:03	619.40	1,384
08:17:53	619.70	1,049
08:17:53	619.70	448
08:18:06	619.70	12
08:18:06	619.70	1,149
08:18:06	619.70	1,000
08:18:06	619.70	163
08:18:25	619.90	1,583
08:18:27	619.90	797
08:18:41	620.00	1,239
08:18:43	620.00	2,414
08:18:43	620.00	137
08:18:44	620.00	3,119
08:18:49	620.00	1,266
08:18:51	619.90	1,534
08:18:51	619.90	80
08:18:52	619.90	240
08:18:52	619.90	1,224
08:18:52	619.90	2,000
08:18:52	619.90	1,100
08:18:53	619.80	320
08:18:58	619.90	1,440
08:20:00	620.30	16
08:20:00	620.30	322
08:20:00	620.30	500
08:20:00	620.30	1,182
08:20:00	620.30	3,427
08:20:15	620.40	3,244
08:20:19	620.40	2,605
08:20:19	620.30	1,018
08:20:19	620.30	1,000
08:20:19	620.30	1,564
08:21:00	620.50	800
08:21:04	620.60	5,181
08:21:04	620.60	2,000
08:21:04	620.60	3,413
08:21:07	620.60	2,000
08:21:08	620.60	1,724
08:21:09	620.50	2,000
08:21:09	620.30	2,000

08:21:09	620.30	1,580
08:21:15	620.20	507
08:21:15	620.20	669
08:21:15	620.30	672
08:21:15	620.30	1,209
08:21:15	620.30	114
08:21:17	620.30	508
08:21:17	620.30	3,109
08:21:17	620.30	746
08:21:17	620.30	1,599
08:21:35	620.20	1,205
08:21:58	620.20	1,297
08:22:01	620.10	2,139
08:22:09	620.10	160
08:22:14	620.20	4,534
08:22:14	620.20	1,729
08:22:18	620.10	1,406
08:23:05	620.00	152
08:23:05	620.00	537
08:23:05	620.00	3,197
08:23:28	620.00	1,740
08:23:28	620.00	1,524
08:23:55	620.00	1,791
08:23:55	620.00	2,000
08:23:55	620.00	950
08:24:18	620.10	1,639
08:24:29	620.10	126
08:24:29	620.10	1,813
08:24:33	620.00	1,574
08:24:33	620.00	2,926
08:24:33	620.00	1,360
08:24:49	620.30	2,064
08:24:50	620.30	1,771
08:24:54	620.30	1,267
08:24:59	620.20	3,979
08:24:59	620.20	1,666
08:25:19	620.20	491
08:25:21	620.20	2,059
08:25:21	620.20	1,502
08:25:36	620.30	2,845
08:25:57	620.30	1,078
08:25:57	620.30	3,143
08:25:57	620.30	1,823
08:26:48	620.50	2,627
08:26:48	620.50	1,826
08:26:48	620.40	1,744
08:26:54	620.20	2,013
08:26:54	620.20	19
08:27:21	620.00	1,666
08:27:25	620.10	400

08:27:35	620.30	1,113
08:27:35	620.30	748
08:27:35	620.30	2,000
08:27:35	620.20	1,201
08:27:35	620.20	3,773
08:27:47	620.30	80
08:27:47	620.30	3,801
08:27:47	620.30	1,846
08:28:03	620.30	1,732
08:28:35	620.30	1,771
08:28:44	620.10	1,720
08:30:26	620.40	2,198
08:30:26	620.40	22
08:30:46	620.50	1,560
08:30:51	620.50	2,181
08:31:03	620.50	1,277
08:31:08	620.50	1,668
08:31:09	620.50	1,655
08:31:29	620.40	3,888
08:31:29	620.40	1,176
08:31:32	620.30	284
08:31:32	620.30	1,036
08:32:07	620.40	1,680
08:32:07	620.30	1,000
08:32:07	620.30	232
08:32:10	620.20	1,281
08:32:10	620.10	1,189
08:32:10	620.10	385
08:32:46	619.90	1,130
08:32:46	619.90	1,790
08:33:06	620.00	1,000
08:33:06	620.00	759
08:33:18	619.90	3,373
08:33:18	619.90	793
08:33:18	619.90	1,213
08:34:01	620.00	1,500
08:34:01	620.00	1,337
08:34:17	620.20	1,439
08:34:24	620.20	1,665
08:34:24	620.20	1,652
08:34:29	620.10	1,317
08:34:29	620.10	2,439
08:34:36	620.20	508
08:34:36	620.20	46
08:34:36	620.20	3,119
08:34:58	620.00	3,883
08:34:58	620.00	470
08:35:12	619.90	1,430
08:35:59	620.20	2,285
08:35:59	620.20	1,528

08:36:18	620.20	4,454
08:36:18	620.20	1,130
08:36:18	620.20	442
08:36:28	620.20	1,500
08:36:28	620.20	358
08:37:40	620.30	4,759
08:37:56	620.30	240
08:38:00	620.30	3,440
08:38:01	620.30	80
08:38:09	620.30	313
08:38:09	620.30	2,000
08:38:09	620.30	400
08:38:09	620.30	1,000
08:38:09	620.30	363
08:38:30	620.20	1,200
08:38:30	620.20	191
08:38:48	620.40	1,398
08:38:55	620.20	1,896
08:39:11	620.30	934
08:39:11	620.30	511
08:39:49	620.10	1,410
08:40:05	620.00	1,225
08:40:10	619.90	2,107
08:40:42	619.90	914
08:40:42	619.90	757
08:40:42	619.90	1,019
08:40:52	619.80	1,190
08:41:13	620.20	1,180
08:41:16	620.10	3,144
08:41:16	620.10	573
08:41:16	620.10	290
08:41:16	620.10	1,743
08:41:18	620.10	26
08:41:18	620.10	700
08:41:18	620.10	1,145
08:41:59	620.40	2,435
08:42:04	620.40	180
08:42:11	620.40	640
08:42:11	620.40	500
08:42:14	620.30	500
08:42:14	620.30	774
08:42:56	620.20	509
08:43:26	620.40	2,913
08:43:26	620.40	472
08:43:26	620.40	916
08:43:38	620.40	1,689
08:43:38	620.40	1,085
08:43:47	620.40	1,621
08:43:50	620.50	600
08:43:50	620.50	1,836

08:43:51	620.50	2,367
08:44:04	620.60	1,100
08:44:04	620.60	223
08:44:08	620.60	1,800
08:44:16	620.60	1,255
08:44:22	620.60	2,592
08:44:22	620.60	2,322
08:44:32	620.50	1,987
08:44:32	620.50	115
08:44:32	620.50	1,000
08:44:32	620.50	638
08:45:13	620.10	1,221
08:45:14	619.90	847
08:45:16	620.20	1,231
08:45:16	620.10	1,502
08:45:16	620.10	3,026
08:45:44	620.40	2,839
08:46:40	620.80	1,440
08:46:40	620.80	57
08:46:40	620.80	2,727
08:46:40	620.80	1,149
08:46:57	620.80	1,663
08:46:57	620.80	275
08:46:57	620.80	130
08:46:57	620.80	1,101
08:47:05	620.70	1,548
08:47:37	620.70	2,364
08:48:14	620.60	160
08:48:42	620.60	3,806
08:48:42	620.60	904
08:48:47	620.60	2,000
08:48:48	620.60	675
08:49:13	620.80	1,512
08:49:13	620.80	1,000
08:49:13	620.80	1,574
08:49:24	620.70	1,000
08:49:51	620.70	1,956
08:49:57	620.90	1,325
08:49:57	620.90	1,144
08:49:57	620.90	1,544
08:50:00	620.90	1,540
08:50:25	621.10	1,373
08:50:38	621.20	1,454
08:50:42	621.20	1,935
08:50:45	621.20	1,291
08:50:46	621.20	1,355
08:50:50	621.10	1,454
08:50:50	621.10	2,000
08:50:50	621.10	1,000
08:50:50	621.10	939

08:51:02	621.10	2,519
08:51:03	621.00	1,000
08:51:03	621.00	425
08:51:14	620.70	1,451
08:51:19	620.60	1,445
08:51:45	620.70	1,292
08:51:53	620.70	85
08:51:53	620.70	1,356
08:52:05	620.50	168
08:52:05	620.50	1,392
08:53:10	620.40	271
08:53:10	620.40	3,313
08:54:08	620.40	384
08:54:08	620.40	1,104
08:54:32	620.50	1,743
08:54:46	620.40	442
08:54:56	620.50	2,094
08:55:56	620.90	438
08:56:09	620.90	2,221
08:57:26	621.20	1,568
08:57:26	621.20	2,970
08:57:26	621.20	2,731
08:57:38	621.10	233
08:57:38	621.10	510
08:57:38	621.10	1,324
08:57:56	621.20	2,060
08:57:57	621.10	167
08:59:16	621.10	58
08:59:16	621.10	186
08:59:16	621.10	508
08:59:16	621.10	1,538
08:59:55	621.10	4,557
08:59:55	621.10	35
08:59:55	621.10	211
08:59:55	621.10	389
08:59:56	621.10	23
09:00:02	621.20	205
09:00:05	621.30	223
09:00:19	621.30	64
09:00:19	621.30	2,811
09:00:19	621.30	1,307
09:00:34	621.20	471
09:00:34	621.20	1,220
09:01:14	621.20	1,305
09:01:36	621.10	59
09:01:36	621.10	1,019
09:01:36	621.10	246
09:03:17	621.50	1,333
09:03:33	621.60	4,417
09:03:33	621.60	1,295



09:03:51	621.60	98
09:03:51	621.60	293
09:03:51	621.60	812
09:04:02	621.70	371
09:04:03	621.70	113
09:04:09	621.70	700
09:04:11	621.70	15
09:04:21	621.70	701
09:04:21	621.70	177
09:04:21	621.70	715
09:04:49	621.80	2,100
09:04:49	621.80	63
09:05:33	622.20	1,503
09:05:33	622.20	1,000
09:05:33	622.20	1,025
09:05:43	622.10	2,109
09:06:03	622.20	4,254
09:06:23	622.30	2,957
09:06:36	622.30	170
09:06:44	622.30	2,409
09:06:44	622.30	509
09:06:44	622.30	1,685
09:07:07	622.40	1,444
09:07:08	622.40	1,637
09:07:15	622.30	920
09:07:29	622.30	1,040
09:07:32	622.30	1,546
09:08:36	622.50	2,324
09:08:36	622.50	1,916
09:08:36	622.50	1,862
09:08:45	622.40	2,271
09:08:45	622.40	2,000
09:09:24	622.60	1,707
09:09:24	622.60	1,358
09:09:39	622.50	2,168
09:09:39	622.50	708
09:09:49	622.50	100
09:09:54	622.50	1,415
09:10:39	622.40	1,301
09:11:19	622.90	1,157
09:11:19	622.90	275
09:11:23	622.80	4,206
09:11:23	622.80	558
09:11:56	623.10	1,000
09:11:56	623.10	81
09:12:11	623.30	981
09:12:12	623.30	686
09:12:12	623.30	1,803
09:12:15	623.30	1,284
09:12:15	623.30	63

09:12:21	623.20	4,333
09:12:22	623.10	857
09:12:23	623.10	1,731
09:12:24	623.00	1,925
09:12:28	622.90	40
09:12:28	622.90	885
09:12:28	622.90	374
09:13:40	622.50	784
09:13:40	622.50	1,725
09:13:40	622.50	298
09:13:57	622.50	832
09:13:57	622.50	25
09:13:57	622.50	476
09:14:41	622.20	155
09:14:41	622.20	83
09:14:41	622.20	1,188
09:14:41	622.20	708
09:15:54	622.10	869
09:16:03	622.20	1,357
09:17:01	621.90	2,458
09:17:44	621.80	800
09:17:47	621.80	1,136
09:17:47	621.80	1,807
09:18:02	621.70	1,239
09:18:55	621.50	859
09:19:08	621.60	2,282
09:19:16	621.70	874
09:19:16	621.70	1,140
09:19:16	621.70	61
09:19:32	621.70	4,571
09:19:32	621.70	243
09:19:32	621.70	2,819
09:19:44	621.60	1,414
09:19:55	621.60	556
09:19:55	621.60	816
09:21:25	621.60	3,391
09:21:26	621.60	85
09:21:27	621.70	2,000
09:21:29	621.80	835
09:21:29	621.80	2,291
09:21:29	621.80	931
09:21:31	621.70	1,934
09:21:31	621.70	2,469
09:21:38	621.70	106
09:21:38	621.70	1,313
09:21:38	621.70	767
09:21:38	621.70	464
09:22:19	621.90	3,374
09:22:19	621.90	1,000
09:22:19	621.90	370

09:22:27	621.90	1,405
09:22:28	621.90	1,501
09:23:02	621.90	130
09:23:02	621.90	374
09:23:02	621.90	142
09:23:02	621.90	174
09:23:02	621.90	1,984
09:24:04	621.80	1,430
09:24:45	622.10	383
09:24:45	622.10	1,845
09:24:45	622.10	1,000
09:24:45	622.10	1,843
09:25:11	622.30	1,600
09:25:11	622.30	1,000
09:25:17	622.40	158
09:25:17	622.40	1,060
09:25:27	622.40	1,530
09:25:29	622.40	552
09:25:29	622.40	1,182
09:25:33	622.50	240
09:25:33	622.50	105
09:25:33	622.50	606
09:25:33	622.50	2,000
09:25:33	622.50	1,331
09:25:33	622.50	127
09:26:00	622.70	1,206
09:26:01	622.70	1,800
09:26:01	622.70	290
09:26:02	622.70	1,800
09:26:02	622.70	571
09:26:06	622.70	1,800
09:26:08	622.70	2,000
09:26:08	622.70	604
09:26:08	622.70	1,000
09:26:54	622.80	1,759
09:26:54	622.80	468
09:26:54	622.80	300
09:26:54	622.80	1,175
09:26:54	622.80	1,700
09:26:54	622.80	1,197
09:27:18	622.70	1,221
09:27:18	622.70	867
09:27:25	622.70	821
09:27:25	622.70	789
09:27:25	622.70	618
09:27:25	622.70	145
09:27:25	622.70	1,462
09:27:38	622.70	17
09:27:38	622.70	2,173
09:27:44	622.60	1,366

09:28:20	622.50	1,329
09:29:57	622.70	1,203
09:29:57	622.70	196
09:30:00	622.60	1,384
09:30:00	622.60	2,697
09:30:01	622.50	1,698
09:30:01	622.50	25
09:30:01	622.50	1,290
09:30:31	622.70	1,200
09:30:38	622.60	1,496
09:30:51	622.70	1,397
09:30:51	622.70	1,195
09:30:54	622.60	1,890
09:31:13	622.50	3,064
09:31:55	623.20	1,000
09:31:55	623.20	1,120
09:31:55	623.20	2,000
09:31:56	623.20	1,215
09:31:56	623.10	5,384
09:32:05	623.40	183
09:32:05	623.40	663
09:32:05	623.40	1,543
09:32:05	623.40	1,351
09:32:05	623.40	907
09:32:05	623.40	53
09:32:05	623.40	1,086
09:32:05	623.40	2,000
09:32:08	623.60	170
09:32:08	623.60	1,000
09:32:08	623.60	1,000
09:32:08	623.60	1,000
09:32:08	623.60	1,212
09:32:08	623.60	2,000
09:32:08	623.60	1,000
09:32:08	623.60	1,000
09:32:08	623.60	1,000
09:32:08	623.60	595
09:32:09	623.60	1,162
09:32:09	623.60	762
09:32:10	623.50	1,379
09:32:36	623.70	1,500
09:32:39	623.70	2,375
09:32:41	623.70	1,311
09:32:55	623.70	1,748
09:32:58	623.70	551
09:32:58	623.70	3,643
09:32:59	623.70	1,259
09:32:59	623.70	1,438
09:33:18	623.60	1,325
09:33:29	623.30	2,167

09:33:59	623.30	55
09:33:59	623.30	3,477
09:34:07	623.20	181
09:34:07	623.20	127
09:34:07	623.20	1,306
09:34:22	623.10	75
09:34:24	623.10	800
09:34:24	623.10	575
09:35:49	623.80	2,000
09:35:59	623.90	666
09:35:59	623.90	11
09:35:59	623.90	950
09:35:59	623.90	3,165
09:35:59	623.90	1,403
09:35:59	623.90	58
09:36:44	624.10	1,261
09:36:44	624.10	3,223
09:36:45	624.10	2,000
09:36:45	624.10	1,456
09:36:45	624.10	2,000
09:36:45	624.10	1,154
09:36:46	624.10	384
09:36:46	624.10	1,362
09:36:47	624.10	2,000
09:36:47	624.10	1,456
09:36:47	624.10	203
09:36:48	624.10	1,488
09:36:48	624.10	1,456
09:36:50	624.10	1,832
09:37:01	624.10	790
09:37:01	624.10	609
09:37:20	623.90	113
09:37:20	623.90	4,349
09:37:20	623.90	2,000
09:37:20	623.90	483
09:37:32	623.90	2,066
09:37:32	623.80	1,743
09:38:04	623.40	2,341
09:38:31	623.10	3,918
09:38:31	623.10	1,313
09:38:34	623.00	1,183
09:38:52	622.90	2,241
09:40:14	623.00	608
09:40:14	623.00	1,131
09:40:22	622.90	254
09:40:22	622.90	2,744
09:41:19	623.00	1,201
09:41:19	623.00	1,211
09:41:36	623.10	1,874
09:42:53	623.70	1,411

09:43:15	623.80	1,315
09:43:55	623.80	237
09:43:55	623.80	2,464
09:44:00	624.00	1,458
09:44:12	624.00	1,368
09:44:41	623.90	430
09:44:41	623.90	2,000
09:44:42	623.90	1,000
09:44:42	623.90	814
09:44:52	623.80	1,708
09:45:18	623.80	2,137
09:46:08	624.20	2,259
09:46:35	624.30	1,082
09:46:35	624.30	1,308
09:46:46	624.30	1,503
09:48:06	624.80	386
09:48:06	624.80	3,048
09:48:26	624.80	1,300
09:48:45	624.70	76
09:48:45	624.70	1,000
09:48:45	624.70	100
09:49:23	624.50	635
09:49:23	624.50	718
09:50:00	624.60	255
09:50:00	624.60	1,242
09:50:58	624.90	1,308
09:50:58	624.90	2,202
09:50:58	624.90	1,282
09:51:27	624.80	177
09:52:23	624.90	1,776
09:52:47	624.90	2,295
09:53:00	624.80	1,558
09:53:01	624.80	1,645
09:53:15	624.70	1,399
09:53:15	624.70	55
09:53:21	624.50	1,323
09:53:21	624.50	1,746
09:54:43	624.70	1,638
09:54:43	624.70	1,246
09:55:03	624.70	1,277
09:55:41	624.60	1,242
09:56:30	624.70	3,107
09:56:31	624.70	382
09:56:35	624.70	371
09:56:43	624.70	1,515
09:57:07	624.70	386
09:57:07	624.70	351
09:57:08	624.70	416
09:57:08	624.70	175
09:57:52	624.40	755

09:58:15	624.40	808
09:58:23	624.30	1,956
09:58:57	624.40	757
09:59:01	624.40	1,692
09:59:48	624.20	1,574
09:59:49	624.20	1,429
10:00:44	624.20	105
10:00:44	624.20	234
10:00:44	624.20	2,365
10:02:37	624.40	2,822
10:02:37	624.30	2,326
10:02:38	624.30	1,247
10:02:56	624.30	2,328
10:03:10	624.30	1,404
10:03:34	624.30	244
10:03:34	624.30	572
10:03:34	624.30	416
10:03:48	624.10	2,317
10:04:28	624.30	500
10:04:28	624.30	500
10:04:29	624.30	500
10:04:29	624.30	1,300
10:04:29	624.30	368
10:04:53	624.20	1,373
10:05:45	623.90	373
10:05:46	623.90	4,182
10:05:46	623.90	2,000
10:05:46	623.90	500
10:06:20	623.80	135
10:06:50	623.90	358
10:06:50	623.90	396
10:07:03	623.90	2,301
10:07:37	623.80	1,484
10:08:47	624.00	7,764
10:08:47	624.00	1,475
10:08:47	624.00	5,103
10:09:17	624.00	1,193
10:09:35	624.00	4,484
10:09:35	624.00	1,887
10:09:41	624.00	250
10:09:50	624.00	1,024
10:11:09	624.20	2,259
10:11:56	624.10	3,337
10:11:56	624.10	500
10:11:56	624.10	2,000
10:11:56	624.10	561
10:12:05	624.00	23
10:12:05	624.00	69
10:12:05	624.00	203
10:12:05	624.00	872

10:12:05	624.00	1,333
10:12:05	624.00	500
10:12:05	624.00	739
10:13:45	624.10	1,747
10:14:13	624.10	381
10:14:13	624.10	500
10:14:18	624.20	82
10:14:50	624.30	160
10:14:50	624.30	670
10:14:50	624.30	1,179
10:15:30	624.70	2,000
10:15:30	624.70	500
10:15:30	624.70	500
10:15:30	624.70	500
10:15:30	624.70	1,300
10:15:30	624.70	2,787
10:15:32	624.70	500
10:15:32	624.70	500
10:15:32	624.70	442
10:15:37	624.70	1,251
10:15:37	624.70	136
10:15:53	624.60	2,058
10:15:53	624.60	2,444
10:15:53	624.60	2,000
10:15:53	624.60	500
10:15:53	624.60	500
10:15:53	624.60	180
10:16:19	624.20	1,200
10:16:19	624.20	762
10:18:07	624.40	2,103
10:18:23	624.40	3,856
10:18:23	624.40	1,638
10:18:35	624.40	3,771
10:18:35	624.40	1,331
10:19:59	624.40	366
10:20:42	624.50	4,771
10:20:42	624.50	1,317
10:21:01	624.50	1,396
10:21:01	624.50	850
10:21:01	624.50	590
10:22:05	624.50	1,400
10:22:59	624.50	1,398
10:22:59	624.50	355
10:22:59	624.50	1,500
10:22:59	624.50	15
10:23:11	624.40	456
10:23:12	624.40	2,284
10:23:12	624.40	159
10:23:12	624.40	614
10:23:12	624.40	2,000



10:24:10	624.50	1,301
10:24:10	624.50	1,685
10:24:15	624.40	3,205
10:24:15	624.40	1,479
10:24:59	624.40	1,912
10:26:07	624.30	1,732
10:28:00	624.30	1,457
10:29:29	624.30	2,830
10:29:30	624.20	1,692
10:30:33	624.40	3,300
10:30:33	624.30	835
10:30:33	624.30	372
10:32:08	624.30	21
10:32:08	624.30	155
10:32:08	624.30	112
10:32:08	624.30	41
10:32:08	624.30	120
10:32:08	624.30	409
10:32:08	624.30	3,164
10:32:08	624.30	378
10:32:50	624.40	1,834
10:34:35	624.30	875
10:34:35	624.30	790
10:36:09	624.80	1,249
10:36:15	624.80	1,390
10:36:33	624.80	1,006
10:36:33	624.80	2,912
10:36:33	624.80	1,207
10:36:33	624.80	591
10:36:45	624.80	2,162
10:36:48	624.70	500
10:36:48	624.70	500
10:36:48	624.70	444
10:37:32	624.70	262
10:37:44	624.60	1,000
10:37:44	624.60	597
10:39:46	624.40	219
10:39:46	624.40	1,085
10:40:23	624.20	500
10:40:23	624.20	793
10:40:31	624.00	1,203
10:40:50	623.90	197
10:40:50	623.90	69
10:42:37	624.20	4,192
10:42:37	624.20	2,000
10:42:37	624.20	500
10:42:37	624.20	834
10:42:42	624.20	396
10:42:42	624.20	158
10:42:42	624.20	1,126

10:43:00	624.20	370
10:44:17	624.60	1,709
10:44:17	624.60	3,118
10:45:10	624.80	937
10:45:10	624.80	1,703
10:46:05	624.80	1,308
10:46:05	624.80	500
10:46:05	624.80	500
10:46:05	624.80	400
10:46:42	624.80	1,287
10:47:29	624.80	1,377
10:48:34	624.70	2,081
10:48:40	624.70	928
10:48:40	624.70	424
10:49:00	624.60	1,862
10:49:46	624.50	82
10:49:46	624.50	1,325
10:50:13	624.30	364
10:50:13	624.30	1,074
10:51:11	624.30	2,314
10:52:37	624.30	1,182
10:52:42	624.20	876
10:52:42	624.20	1,307
10:53:44	623.80	1,205
10:54:53	623.70	1,376
10:54:53	623.70	1,376
10:54:53	623.70	459
10:55:41	623.90	245
10:56:36	624.00	1,230
10:56:36	624.00	1,169
10:56:55	623.60	1,351
10:57:35	623.60	1,245
10:57:57	623.70	4,187
10:57:59	623.60	2,242
10:58:30	623.50	588
10:58:43	623.70	2,945
10:58:43	623.70	474
10:58:43	623.70	500
10:58:43	623.70	198
10:58:48	623.70	1,431
10:58:51	623.60	1,182
11:00:40	624.00	1,341
11:01:01	624.00	4,258
11:01:06	623.90	2,693
11:01:49	623.60	416
11:01:49	623.60	1,119
11:01:49	623.60	81
11:01:59	623.60	230
11:02:00	623.60	984
11:03:09	623.80	2,582

11:03:28	623.90	2,135
11:04:00	624.00	4,687
11:04:03	623.90	3,266
11:04:03	623.90	2,000
11:04:03	623.90	500
11:04:03	623.90	190
11:04:11	623.70	3,328
11:04:30	623.70	3,650
11:05:16	623.70	2,664
11:05:17	623.70	1,507
11:06:29	623.70	2,119
11:08:41	623.70	3
11:08:41	623.70	1,170
11:08:41	623.70	3
11:08:41	623.70	1,299
11:08:53	623.70	1,291
11:08:53	623.70	713
11:09:15	623.70	1,385
11:09:51	623.70	500
11:09:51	623.70	942
11:10:24	623.60	1,169
11:10:24	623.60	24
11:10:43	623.50	1,299
11:10:49	623.40	1,294
11:10:49	623.30	1,452
11:11:30	623.40	500
11:11:30	623.40	843
11:12:01	623.30	1,237
11:12:02	623.20	1,187
11:12:02	623.20	1,027
11:12:31	622.80	1,418
11:13:00	622.70	416
11:13:00	622.70	796
11:13:03	622.70	1,881
11:13:39	622.40	1,321
11:15:11	622.80	4,083
11:15:11	622.80	124
11:15:21	622.70	2,134
11:15:21	622.60	900
11:15:21	622.60	734
11:18:25	622.70	1,254
11:18:26	622.70	1,186
11:19:16	622.90	1,555
11:20:08	622.80	76
11:20:09	622.80	1,378
11:21:11	622.90	1,298
11:22:34	622.90	2,000
11:22:34	622.90	1,270
11:22:34	622.90	500
11:22:34	622.90	81

11:22:35	622.90	1,342
11:22:35	622.90	1,657
11:23:09	622.90	2,000
11:23:09	622.90	500
11:23:09	622.90	1,605
11:25:16	622.80	24
11:25:18	622.80	128
11:25:18	622.80	2,070
11:27:34	623.30	3,210
11:27:34	623.30	2,560
11:27:59	623.20	1,450
11:27:59	623.20	1,528
11:27:59	623.10	1,282
11:31:27	623.50	1,200
11:31:28	623.50	128
11:31:38	623.40	2,584
11:35:05	623.60	4,079
11:35:07	623.60	2,372
11:35:19	623.50	1,460
11:35:19	623.50	339
11:35:19	623.50	907
11:35:51	623.40	2,541
11:35:51	623.30	1,200
11:35:51	623.30	59
11:38:03	623.50	465
11:38:03	623.50	2,056
11:38:03	623.50	1,656
11:38:23	623.40	2,464
11:39:34	623.50	1,794
11:39:34	623.50	1,973
11:40:38	623.40	857
11:40:38	623.40	895
11:42:05	623.30	2,135
11:44:29	623.40	2,602
11:44:42	623.40	1,243
11:44:52	623.20	1,885
11:45:09	623.30	207
11:45:49	623.30	137
11:45:49	623.30	1,212
11:45:53	623.10	786
11:46:11	623.20	51
11:46:11	623.20	527
11:46:11	623.20	215
11:46:11	623.20	2,681
11:46:26	623.20	163
11:46:49	623.30	3,002
11:47:31	623.20	2,302
11:47:56	623.40	1,727
11:48:06	623.40	3,703
11:48:06	623.40	500

11:48:11	623.40	2,459
11:48:18	623.20	1,425
11:48:30	623.10	984
11:48:32	623.10	1,382
11:48:35	623.20	1,634
11:48:58	623.20	2,650
11:49:20	623.20	2,712
11:49:21	623.20	482
11:49:21	623.20	1,049
11:49:37	623.20	1,445
11:49:37	623.20	126
11:50:01	623.20	2,054
11:50:24	623.10	356
11:50:24	623.10	592
11:50:24	623.10	1,803
11:51:24	623.20	2,482
11:51:24	623.20	1,334
11:51:25	623.20	1,239
11:52:25	622.90	1,373
11:52:36	622.90	4,195
11:52:37	622.90	1,879
11:52:57	622.80	1,448
11:53:29	623.10	118
11:53:29	623.10	1,099
11:53:33	623.10	1,349
11:54:08	623.30	3,723
11:54:40	623.50	1,912
11:55:19	623.60	405
11:55:19	623.60	870
11:55:48	623.70	500
11:56:06	623.70	408
11:56:06	623.70	500
11:56:36	623.70	53
11:56:40	623.70	1,573
11:56:49	623.70	4,255
11:56:49	623.70	2,159
11:57:15	623.90	2,119
11:57:15	623.90	1,132
11:57:17	624.00	1,220
11:57:18	624.00	1,411
11:57:26	623.90	19
11:57:31	624.00	1,818
11:57:31	624.00	20
11:57:31	624.00	500
11:57:31	624.00	2,000
11:57:31	624.00	1,000
11:57:31	624.00	500
11:57:31	624.00	865
11:57:33	624.00	1,092
11:57:50	624.00	1,466

11:57:51	623.90	1,284
11:57:57	623.80	3,204
11:57:57	623.80	1,687
11:58:30	623.80	90
11:58:30	623.80	1,217
11:59:08	623.60	500
11:59:08	623.60	800
11:59:08	623.60	223
11:59:32	623.60	1,415
11:59:32	623.60	1,029
12:03:52	623.60	1,260
12:03:52	623.60	455
12:03:52	623.60	864
12:04:03	623.60	1,500
12:04:03	623.60	554
12:04:04	623.60	500
12:04:04	623.60	500
12:04:04	623.60	500
12:04:04	623.60	806
12:04:24	623.50	1,335
12:04:43	623.70	1,522
12:04:43	623.70	1,601
12:05:25	623.70	4,567
12:05:50	623.70	3,334
12:06:21	623.60	1,352
12:06:42	623.50	1,249
12:06:42	623.50	751
12:06:42	623.50	804
12:06:44	623.40	1,366
12:06:53	623.30	2,261
12:07:37	623.30	252
12:07:37	623.30	139
12:07:37	623.30	430
12:07:38	623.30	491
12:07:38	623.30	514
12:07:39	623.30	520
12:07:53	623.40	1,748
12:07:53	623.40	2,000
12:07:53	623.40	406
12:08:01	623.30	1,509
12:08:01	623.30	622
12:08:32	623.40	234
12:08:32	623.40	1,345
12:09:20	623.40	2,832
12:10:34	623.60	4,349
12:10:34	623.60	1,600
12:10:34	623.60	1,053
12:11:58	623.50	1,163
12:11:58	623.50	65
12:12:11	623.50	971

12:12:12	623.50	601
12:12:59	623.60	3,408
12:13:07	623.50	2,213
12:14:44	623.50	1,078
12:14:44	623.50	528
12:14:44	623.50	1,324
12:15:02	623.60	467
12:15:02	623.60	212
12:15:25	623.60	1,699
12:16:24	623.60	3,577
12:17:26	623.90	190
12:17:26	623.90	1,111
12:17:38	623.80	4,175
12:17:38	623.80	15
12:17:38	623.80	2,555
12:17:53	623.80	1,605
12:17:53	623.80	1,387
12:17:53	623.70	500
12:18:25	623.60	1,248
12:19:29	623.80	3,828
12:19:29	623.70	1,931
12:20:02	623.70	1,648
12:20:30	623.60	1,258
12:21:23	623.70	3,864
12:21:24	623.70	1,292
12:21:56	623.60	2,949
12:22:15	623.60	371
12:22:15	623.60	837
12:23:03	623.60	133
12:23:03	623.60	1,756
12:23:37	623.40	1,650
12:26:00	623.50	500
12:26:00	623.50	500
12:26:00	623.50	950
12:26:00	623.50	1,936
12:27:11	623.60	3,841
12:27:20	623.60	1,660
12:27:58	623.40	1,513
12:28:25	623.50	775
12:28:25	623.50	2,444
12:29:49	623.40	1,420
12:30:06	623.30	1,364
12:31:11	623.40	1,358
12:31:11	623.40	1,101
12:31:11	623.40	166
12:31:25	623.50	749
12:31:25	623.50	488
12:31:47	623.50	4,393
12:31:47	623.50	2,300
12:31:47	623.50	794

12:31:50	623.50	371
12:31:50	623.50	666
12:31:50	623.50	734
12:32:38	623.60	1,100
12:32:38	623.60	422
12:33:52	623.60	2,734
12:34:23	623.70	470
12:34:23	623.70	2,228
12:35:01	623.60	1,788
12:35:01	623.60	1,310
12:35:34	623.90	1,317
12:35:39	623.80	2,000
12:35:39	623.80	1,295
12:36:07	624.00	5,876
12:36:12	624.10	3,015
12:36:12	624.10	430
12:36:13	624.10	2,000
12:36:14	624.00	500
12:36:14	624.00	2,000
12:36:14	624.00	500
12:36:14	624.00	128
12:36:14	623.90	834
12:36:14	623.90	1,100
12:36:14	623.90	1,500
12:36:14	623.90	800
12:36:14	623.90	769
12:36:25	624.10	1,645
12:36:29	624.00	4,473
12:36:34	623.90	3,758
12:36:34	623.90	500
12:36:34	623.90	500
12:36:34	623.90	503
12:36:50	623.80	1,757
12:36:50	623.80	1,759
12:38:15	624.10	2,000
12:38:15	624.10	1,337
12:38:15	624.10	500
12:38:15	624.10	500
12:38:15	624.10	101
12:38:23	624.10	2,855
12:38:27	623.90	1,448
12:38:27	623.90	229
12:38:43	624.00	2,820
12:38:43	624.00	1,153
12:38:43	624.00	180
12:39:11	624.00	2,068
12:39:30	624.00	2,381
12:39:35	624.00	3,681
12:39:45	624.00	64
12:39:45	624.00	1,433



12:40:14	624.10	1,431
12:40:15	624.10	2,946
12:41:23	623.90	2,897
12:41:23	623.90	441
12:41:23	623.90	356
12:41:37	623.90	1,777
12:42:38	624.10	3,771
12:42:39	624.10	1,806
12:43:06	624.00	1,204
12:43:06	624.00	1,851
12:44:03	624.00	3,320
12:44:09	624.10	1,572
12:44:09	624.10	1,636
12:44:38	624.20	1,057
12:44:38	624.20	702
12:45:18	624.40	1,881
12:45:18	624.40	1,860
12:46:09	624.50	1,117
12:46:09	624.50	892
12:47:00	624.50	1,389
12:47:04	624.50	2,222
12:48:01	624.20	1,991
12:48:35	624.30	1,728
12:48:35	624.30	227
12:48:35	624.30	94
12:50:54	624.50	500
12:50:54	624.50	2,000
12:50:54	624.50	500
12:50:54	624.50	500
12:50:54	624.50	43
12:50:54	624.50	985
12:51:08	624.40	2,452
12:51:08	624.40	2,000
12:51:08	624.40	500
12:51:08	624.40	500
12:51:39	624.40	1,389
12:52:42	624.40	2,094
12:52:44	624.30	1,303
12:52:45	624.30	1,458
12:54:12	624.10	1,328
12:56:30	624.30	859
12:56:30	624.30	186
12:56:30	624.30	670
12:56:30	624.30	422
12:56:56	624.30	1,670
12:57:22	624.30	1,610
12:57:36	624.30	182
12:58:08	624.30	1,301
12:59:02	624.50	1,737
12:59:11	624.40	2,708

12:59:19	624.30	1,762
12:59:40	624.30	1,393
13:00:07	624.40	112
13:00:07	624.40	1,128
13:00:56	624.50	1,320
13:01:07	624.40	1,739
13:01:26	624.50	2,933
13:02:47	624.50	145
13:02:47	624.50	1,406
13:02:48	624.50	131
13:03:14	624.50	416
13:03:15	624.50	163
13:03:20	624.50	739
13:03:20	624.50	1,230
13:03:56	624.60	1,584
13:04:00	624.60	931
13:04:33	624.60	2,589
13:04:47	624.60	1,431
13:04:49	624.60	1,572
13:04:53	624.60	1,529
13:05:25	624.60	2,222
13:05:33	624.60	1,303
13:05:33	624.60	264
13:06:05	624.60	1,479
13:06:16	624.60	1,547
13:06:26	624.70	1,977
13:06:42	624.70	1,570
13:07:01	624.70	1,397
13:07:24	624.70	1,323
13:07:25	624.70	1,294
13:07:49	624.70	1,446
13:08:37	624.50	500
13:08:37	624.50	500
13:08:37	624.50	244
13:09:47	624.60	2,321
13:09:48	624.60	1,116
13:10:27	624.70	1,311
13:11:41	624.70	1,234
13:12:44	624.70	1,966
13:12:49	624.70	211
13:12:55	624.70	1,407
13:12:55	624.70	122
13:13:39	624.70	1,192
13:13:40	624.70	130
13:13:56	624.70	350
13:13:56	624.70	1,788
13:13:56	624.70	2,198
13:14:13	624.70	159
13:15:00	624.80	375
13:15:00	624.80	4,131

13:15:02	624.80	232
13:15:02	624.80	1,151
13:15:02	624.80	180
13:15:05	624.80	201
13:15:05	624.80	1,296
13:15:33	624.90	2,937
13:15:41	624.90	2,063
13:15:57	624.90	1,382
13:16:00	624.90	1,372
13:16:35	624.90	330
13:16:35	624.90	939
13:17:02	624.80	2,962
13:17:14	624.90	3,705
13:17:55	624.80	1,238
13:18:16	624.70	1,306
13:18:46	624.80	878
13:18:46	624.80	205
13:18:48	624.80	5
13:18:48	624.80	3,015
13:19:09	624.80	1,583
13:20:18	624.70	60
13:20:18	624.70	402
13:20:18	624.70	11
13:20:38	624.70	2,144
13:21:41	624.60	467
13:21:41	624.60	885
13:21:55	624.60	1,875
13:22:06	624.50	1,902
13:22:37	624.40	2,906
13:23:11	624.40	1,862
13:24:12	624.20	856
13:24:58	624.50	2,916
13:25:07	624.50	4,366
13:25:08	624.50	24
13:25:14	624.50	2,359
13:26:01	624.40	2,969
13:26:01	624.40	371
13:26:18	624.50	41
13:26:18	624.50	1,000
13:26:20	624.50	2,657
13:26:38	624.40	1,922
13:26:39	624.40	1,523
13:26:57	624.30	1,000
13:26:57	624.30	330
13:27:27	624.30	1,191
13:27:40	624.40	412
13:27:47	624.40	73
13:28:17	624.40	2,642
13:28:25	624.40	2,137
13:28:36	624.30	5

13:28:36	624.30	600
13:28:36	624.30	900
13:28:36	624.30	182
13:28:54	624.40	3,521
13:29:32	624.40	678
13:29:32	624.40	740
13:29:32	624.40	277
13:29:33	624.40	554
13:30:01	624.40	1,789
13:30:01	624.50	1,473
13:30:06	624.40	1,457
13:30:06	624.40	1,600
13:30:06	624.40	372
13:30:18	624.50	1,750
13:30:45	624.40	880
13:30:45	624.40	540
13:30:59	624.30	1,503
13:30:59	624.30	55
13:31:10	624.30	479
13:31:10	624.30	411
13:31:21	624.30	190
13:31:21	624.30	905
13:31:21	624.30	277
13:31:45	624.10	1,518
13:32:30	624.10	1,835
13:33:04	624.40	1,953
13:33:05	624.40	305
13:33:17	624.40	2,876
13:34:02	624.30	1,291
13:34:26	624.50	2,000
13:34:26	624.50	279
13:34:26	624.50	1,348
13:34:36	624.50	1,525
13:35:45	624.50	3,181
13:36:11	624.50	1,668
13:36:31	624.50	459
13:36:31	624.50	964
13:36:31	624.50	72
13:36:31	624.50	383
13:36:39	624.40	831
13:36:39	624.40	277
13:36:39	624.40	554
13:36:39	624.40	1,441
13:36:59	624.40	371
13:37:00	624.40	987
13:37:18	624.40	229
13:37:18	624.40	61
13:37:26	624.40	108
13:37:33	624.40	144
13:37:36	624.40	1,227

13:37:42	624.30	1,196
13:37:51	624.20	1,027
13:38:24	624.20	184
13:38:24	624.20	166
13:38:24	624.20	780
13:38:24	624.20	382
13:38:48	624.30	374
13:38:49	624.30	2,339
13:38:50	624.30	1,303
13:40:12	624.40	1,301
13:42:27	624.30	1,296
13:42:59	624.20	1,336
13:43:07	624.10	107
13:43:19	624.10	1,312
13:43:20	624.00	2,201
13:43:47	623.90	1,393
13:43:56	623.70	1,345
13:44:32	623.70	1,610
13:45:33	624.00	2,291
13:45:33	624.00	1,766
13:45:35	624.00	92
13:45:35	624.00	1,672
13:45:59	624.00	1,460
13:47:04	624.10	1,565
13:47:17	624.00	950
13:47:17	624.00	365
13:47:51	624.10	1,640
13:47:51	624.00	1,080
13:50:03	624.20	371
13:50:03	624.20	185
13:50:03	624.20	1,353
13:50:35	624.20	500
13:50:35	624.20	913
13:51:21	624.20	1,212
13:53:10	623.90	500
13:53:10	623.90	756
13:54:40	624.00	554
13:54:40	624.00	415
13:54:40	624.00	3,034
13:54:47	623.90	2,555
13:57:55	624.30	1,234
13:58:00	624.30	1,179
13:58:25	624.20	3,932
13:58:58	624.30	2,534
13:59:45	624.30	1,175
14:00:38	623.90	1,744
14:00:48	623.80	563
14:01:19	623.80	1,441
14:02:18	623.80	1,775
14:02:20	623.70	1,743

14:02:21	623.70	13
14:02:33	623.70	48
14:02:33	623.70	197
14:02:33	623.70	291
14:02:33	623.70	1,412
14:03:02	623.90	1,819
14:03:24	623.80	1,527
14:03:24	623.80	20
14:04:23	624.10	2,968
14:04:23	624.10	1,187
14:04:36	624.10	2,030
14:05:24	624.10	200
14:05:24	624.10	1,471
14:05:56	624.00	1,434
14:07:28	623.80	70
14:08:27	623.80	1,154
14:08:27	623.80	421
14:09:59	623.80	569
14:09:59	623.80	2,097
14:10:22	623.80	338
14:13:14	624.00	1,182
14:13:14	624.00	1,479
14:13:14	624.00	189
14:13:14	624.00	124
14:13:24	624.00	5,551
14:13:24	624.00	1,000
14:13:24	624.00	1,000
14:13:24	624.00	1,000
14:13:24	624.00	140
14:13:36	624.00	2,507
14:13:36	624.00	1,000
14:13:36	624.00	960
14:15:51	624.20	1,514
14:16:12	624.00	1,363
14:16:12	624.00	146
14:16:36	623.90	108
14:16:36	623.90	4,218
14:16:40	623.80	3,228
14:17:09	623.70	1,533
14:17:52	623.70	1,895
14:17:52	623.70	623
14:17:59	623.60	1,000
14:17:59	623.60	287
14:20:08	623.90	2,300
14:20:08	623.90	99
14:21:05	624.10	1,391
14:21:05	624.10	2,215
14:21:18	624.00	1,885
14:21:18	624.00	1,647
14:22:14	623.90	4,191

14:22:14	623.90	1,404
14:22:32	623.90	1,769
14:22:51	623.90	1,348
14:23:11	623.80	452
14:23:11	623.80	500
14:23:12	623.80	267
14:23:12	623.80	66
14:24:01	623.90	1,298
14:24:36	623.90	1,478
14:25:04	623.70	1,800
14:25:31	623.50	437
14:25:31	623.50	415
14:25:43	623.60	1,309
14:25:43	623.60	799
14:26:06	623.50	1,270
14:26:07	623.50	781
14:26:07	623.50	472
14:27:20	623.60	389
14:27:54	623.50	1,458
14:28:00	623.70	602
14:28:00	623.70	951
14:28:00	623.70	600
14:28:00	623.70	1,900
14:28:00	623.70	1,172
14:28:01	623.60	1,228
14:28:05	623.40	1,292
14:28:05	623.40	396
14:28:10	623.40	250
14:28:15	623.40	1,250
14:28:15	623.40	712
14:28:16	623.40	2,432
14:28:18	623.30	2,498
14:28:18	623.30	475
14:28:19	623.30	1,129
14:28:25	623.30	1,000
14:28:25	623.30	1,150
14:28:27	623.30	1,501
14:28:37	623.30	1,189
14:29:27	623.40	1,599
14:29:28	623.40	1,194
14:29:31	623.30	1,352
14:29:35	623.30	981
14:29:35	623.30	554
14:30:03	623.30	3,899
14:30:04	623.30	2,607
14:30:07	623.20	100
14:30:07	623.20	415
14:30:08	623.20	280
14:30:08	623.20	750
14:30:08	623.20	133

14:30:25	622.70	500
14:30:25	622.70	3,114
14:30:25	622.70	1,808
14:30:30	622.60	3,611
14:30:31	622.60	4,756
14:30:32	622.70	1,000
14:30:32	622.70	848
14:30:57	622.70	995
14:30:57	622.70	3,242
14:30:57	622.70	500
14:31:00	622.70	144
14:31:00	622.70	8
14:31:00	622.70	8
14:31:00	622.70	4,547
14:31:00	622.70	2,000
14:31:00	622.60	4,870
14:31:01	622.60	2,846
14:31:01	622.60	1,792
14:31:02	622.50	1,589
14:31:02	622.50	126
14:31:02	622.50	1,389
14:31:02	622.40	1,356
14:31:06	622.10	3,003
14:31:11	622.10	2,847
14:31:21	622.00	1
14:31:21	622.00	88
14:31:21	622.00	182
14:31:21	622.00	984
14:31:57	621.90	392
14:31:57	621.90	1,280
14:32:01	621.80	437
14:32:01	621.80	4,179
14:32:01	621.80	1,218
14:32:02	621.70	1,263
14:32:20	621.80	1,666
14:33:01	621.80	2,212
14:33:05	621.70	2,434
14:33:05	621.60	1,197
14:33:10	621.50	1,359
14:33:38	621.80	1,276
14:33:38	621.70	2,000
14:33:38	621.80	570
14:33:58	622.10	5
14:34:11	622.00	2,744
14:34:17	622.00	1,406
14:34:17	621.80	3,899
14:34:17	621.80	500
14:34:21	621.80	1,202
14:34:29	621.90	3,626
14:34:29	621.90	1,200



14:34:29	621.90	14
14:34:36	622.00	217
14:34:36	622.00	1,496
14:34:38	622.00	781
14:34:38	622.00	169
14:34:38	622.00	267
14:34:43	621.80	4,000
14:34:43	621.80	80
14:35:00	621.90	304
14:35:00	621.90	1,290
14:35:00	621.90	999
14:35:13	621.90	1,183
14:35:20	621.80	318
14:35:20	621.80	14
14:35:20	621.80	374
14:35:30	621.80	1,196
14:35:39	621.80	2,552
14:35:39	621.20	1,201
14:35:39	621.20	803
14:35:40	621.10	1,400
14:35:40	621.10	956
14:35:43	621.00	1,000
14:35:43	621.00	1,099
14:35:48	621.00	500
14:35:48	621.00	128
14:35:49	621.00	2,000
14:35:55	621.00	2,000
14:35:56	620.90	500
14:35:57	621.00	1,000
14:35:57	621.00	1,835
14:35:57	621.00	1,000
14:35:57	621.00	1,000
14:35:57	621.00	1,000
14:35:57	620.90	1,281
14:36:01	621.00	2,000
14:36:02	621.00	500
14:36:02	621.00	2,000
14:36:04	621.00	3,042
14:36:14	621.20	242
14:36:14	621.20	258
14:36:14	621.20	308
14:36:14	621.20	2,265
14:36:36	621.30	2,800
14:36:36	621.40	1,500
14:36:36	621.40	2,000
14:36:36	621.40	200
14:36:36	621.30	1,384
14:36:39	621.40	1,251
14:36:39	621.40	1,000
14:36:39	621.40	1,768

14:36:40	621.40	3,837
14:36:40	621.40	900
14:36:40	621.40	1,000
14:36:40	621.40	2,020
14:36:40	621.40	5,130
14:36:56	621.60	200
14:37:00	621.70	3,800
14:37:00	621.70	1,207
14:37:00	621.70	130
14:37:39	621.80	64
14:37:39	621.80	3,415
14:37:39	621.80	1,376
14:37:39	621.80	200
14:37:39	621.80	2,000
14:37:39	621.80	200
14:37:39	621.80	200
14:37:39	621.80	200
14:37:39	621.80	200
14:37:41	621.80	2,000
14:37:41	621.80	1,400
14:37:41	621.80	1,376
14:37:41	621.80	1,000
14:37:47	621.80	200
14:37:47	621.80	200
14:37:52	621.80	200
14:38:14	621.80	4,242
14:38:31	621.80	2,050
14:38:31	621.80	24
14:38:31	621.80	3,777
14:38:41	621.80	4,329
14:38:41	621.80	1,361
14:38:50	621.80	500
14:38:50	621.80	371
14:38:54	621.80	200
14:38:56	621.80	3,587
14:38:56	621.80	378
14:38:56	621.80	371
14:39:15	621.90	542
14:39:15	621.90	973
14:39:15	621.90	564
14:39:15	621.90	725
14:39:15	621.90	416
14:39:15	621.90	1,441
14:39:15	621.90	1,000
14:39:20	622.10	391
14:39:23	622.10	5,235
14:39:39	622.20	1,043
14:39:42	622.20	5,000
14:39:46	622.30	300
14:39:46	622.30	1,900

14:39:46	622.30	1,200
14:39:46	622.30	873
14:40:09	622.40	215
14:40:09	622.40	3,670
14:40:10	622.40	595
14:40:10	622.40	755
14:40:24	622.40	1,168
14:40:41	622.70	733
14:40:47	622.80	204
14:40:47	622.80	1,022
14:40:48	622.70	2,089
14:40:48	622.70	876
14:40:48	622.70	1,500
14:40:48	622.70	412
14:40:49	622.70	1,588
14:40:50	622.70	2,000
14:40:50	622.70	495
14:40:53	622.70	1,507
14:40:54	622.70	317
14:40:54	622.70	535
14:40:54	622.70	561
14:40:58	622.70	3,011
14:40:58	622.70	1,219
14:41:04	622.70	1,551
14:41:26	622.70	103
14:41:28	622.70	200
14:41:29	622.70	500
14:42:02	622.80	115
14:42:11	622.80	1,989
14:42:11	622.70	1,200
14:42:11	622.70	1,460
14:42:15	622.60	782
14:42:15	622.60	1,416
14:42:32	622.70	2,855
14:42:45	622.90	1,172
14:42:45	622.90	108
14:42:59	623.00	1,350
14:42:59	623.00	313
14:43:02	623.00	1,300
14:43:05	623.10	4,169
14:43:05	623.10	1,400
14:43:05	623.10	205
14:43:08	623.10	1,606
14:43:08	623.10	394
14:43:08	623.10	916
14:43:14	623.20	376
14:43:15	623.20	3,000
14:43:15	623.20	160
14:43:18	623.20	500
14:43:21	623.20	460

14:43:21	623.20	2,309
14:43:25	623.20	1,000
14:43:29	623.10	4,392
14:43:29	623.10	1,942
14:43:33	623.10	1,469
14:43:38	623.00	1,392
14:43:38	622.90	73
14:43:38	622.90	1,444
14:44:02	622.60	3,127
14:44:03	622.60	332
14:44:03	622.60	965
14:44:13	622.70	4,177
14:44:28	622.70	3,012
14:45:09	622.70	618
14:45:09	622.70	2,972
14:45:35	622.80	1,000
14:45:35	622.80	186
14:46:05	622.90	2,980
14:46:53	623.10	75
14:47:08	623.20	1,168
14:47:08	623.20	1,013
14:47:18	623.20	248
14:47:18	623.20	1,434
14:47:19	623.20	1,452
14:47:47	623.00	500
14:47:47	623.00	500
14:47:51	623.00	392
14:47:51	623.00	1,598
14:48:16	622.90	840
14:48:16	622.90	457
14:48:50	623.00	1,959
14:49:15	622.80	2,000
14:49:15	622.80	355
14:49:54	622.90	2,283
14:49:54	622.90	1,572
14:50:38	623.00	1,590
14:50:43	623.00	2,289
14:50:46	623.00	1,054
14:50:46	623.00	1,984
14:51:02	622.80	1,846
14:51:02	622.80	364
14:51:17	622.90	107
14:51:17	622.90	1,329
14:51:26	622.50	4,108
14:51:47	622.60	1,411
14:51:47	622.60	339
14:51:49	622.60	1,278
14:51:55	622.60	1,897
14:52:00	622.40	1,967
14:52:42	622.40	2,688

14:52:57	622.60	3,332
14:53:00	622.60	371
14:53:00	622.60	1,045
14:53:48	622.70	2,576
14:53:49	622.60	1,209
14:54:04	622.60	36
14:54:04	622.60	112
14:54:04	622.60	59
14:54:04	622.60	65
14:54:04	622.60	380
14:54:04	622.60	803
14:54:04	622.60	534
14:54:04	622.60	903
14:54:38	622.50	1,629
14:54:38	622.50	258
14:55:09	622.50	386
14:55:27	622.50	371
14:55:27	622.50	1,668
14:56:03	622.50	3,199
14:56:08	622.40	1,200
14:56:11	622.40	3,245
14:56:23	622.20	1,847
14:56:58	622.70	1,368
14:56:58	622.70	781
14:57:11	622.70	1,564
14:57:19	622.80	178
14:57:27	622.80	173
14:57:27	622.80	3,119
14:57:38	622.70	1,506
14:57:46	622.60	3,162
14:57:50	622.50	325
14:57:50	622.50	914
14:59:37	622.80	1,433
14:59:39	622.70	3,504
14:59:39	622.70	169
14:59:45	622.80	928
15:00:00	622.80	1,011
15:00:00	622.80	378
15:00:08	622.80	3,079
15:00:44	622.90	5,575
15:00:46	622.80	734
15:00:46	622.80	2,670
15:01:29	622.70	1,200
15:01:29	622.70	61
15:01:40	622.70	502
15:01:40	622.70	615
15:01:40	622.70	227
15:02:03	622.60	1,819
15:02:12	622.40	247
15:02:12	622.40	1,329

15:02:39	622.60	2,888
15:02:49	622.50	151
15:02:49	622.50	1,335
15:03:59	622.70	1,369
15:03:59	622.70	1,442
15:03:59	622.70	1,191
15:04:11	622.60	1,442
15:04:11	622.60	1,000
15:04:11	622.60	203
15:05:37	622.80	460
15:05:37	622.80	308
15:05:37	622.80	699
15:05:38	622.80	1,403
15:05:38	622.80	500
15:06:34	622.90	3,334
15:06:35	622.90	697
15:06:35	622.90	1,448
15:07:02	622.80	1,518
15:07:02	622.80	111
15:07:20	622.70	1,175
15:07:43	622.60	1,357
15:08:02	622.60	1,254
15:08:49	622.60	1,199
15:09:20	622.70	1,728
15:09:20	622.70	554
15:09:20	622.70	827
15:09:43	622.50	1,313
15:09:52	622.50	1,430
15:10:08	622.50	1,323
15:10:24	622.60	1,332
15:10:24	622.60	659
15:10:34	622.50	423
15:10:34	622.50	844
15:11:23	622.40	1,316
15:11:24	622.60	1,395
15:11:25	622.50	1,013
15:11:25	622.50	662
15:11:31	622.60	1,382
15:11:31	622.60	68
15:12:02	622.90	23
15:12:08	622.80	3,650
15:12:08	622.90	2,000
15:12:08	622.90	641
15:12:08	622.80	1,200
15:12:08	622.80	2,500
15:12:56	622.90	2,000
15:12:56	622.90	1,600
15:12:56	622.90	358
15:13:01	622.80	1,715
15:13:31	622.70	1,231

15:13:50	622.70	97
15:13:54	622.70	1,809
15:14:33	622.70	1,307
15:14:41	622.70	515
15:14:46	622.70	364
15:14:46	622.70	331
15:14:46	622.70	134
15:15:21	622.60	1,447
15:15:32	622.60	1,025
15:15:32	622.60	217
15:15:45	622.50	1,493
15:15:59	622.60	515
15:15:59	622.60	483
15:15:59	622.60	1,844
15:16:01	622.60	1,282
15:17:10	622.40	1,879
15:17:10	622.40	97
15:17:16	622.50	181
15:17:16	622.50	101
15:17:16	622.50	722
15:17:16	622.50	515
15:17:37	622.50	1,037
15:17:37	622.50	229
15:17:58	622.40	965
15:17:58	622.40	2,433
15:18:20	622.30	1,854
15:18:33	622.30	1,784
15:19:12	622.30	1,472
15:19:12	622.10	1,000
15:19:12	622.10	1,086
15:19:12	622.00	1,000
15:19:12	622.00	1,000
15:19:13	622.00	638
15:19:19	622.20	1,000
15:19:19	622.20	378
15:19:45	622.00	3,045
15:19:58	621.90	1,659
15:19:58	621.90	797
15:19:58	621.90	585
15:20:06	621.80	2,628
15:20:50	622.00	2,499
15:20:51	622.00	595
15:21:32	621.70	1,473
15:21:35	621.80	1,000
15:21:35	621.80	268
15:21:37	621.70	3,664
15:21:43	621.50	1,605
15:22:24	621.30	1,340
15:22:24	621.30	18
15:22:56	621.40	3,215

15:23:05	621.30	1,257
15:23:30	621.40	3,732
15:23:35	621.40	84
15:23:35	621.40	1,924
15:24:09	621.30	123
15:24:26	621.30	1,380
15:24:52	621.40	1,729
15:24:52	621.40	2,010
15:24:55	621.40	1,307
15:25:05	621.40	1,200
15:25:05	621.40	1,119
15:25:14	621.40	1,000
15:25:14	621.40	1,071
15:25:18	621.30	571
15:25:24	621.30	3,783
15:25:33	621.30	371
15:25:34	621.30	801
15:25:40	621.30	600
15:25:59	621.30	229
15:26:22	621.30	131
15:27:05	621.30	1,160
15:27:05	621.30	986
15:27:05	621.30	1,421
15:27:08	621.30	371
15:27:08	621.30	1,416
15:28:05	621.30	2,000
15:28:05	621.30	133
15:28:08	621.20	2,353
15:28:57	621.10	1,420
15:30:15	621.20	3,146
15:30:15	621.20	2,000
15:30:15	621.20	577
15:30:16	621.20	1,453
15:30:56	621.10	1,294
15:30:56	621.10	2,000
15:30:56	621.10	1,000
15:30:56	621.10	92
15:31:03	621.20	1,486
15:31:07	621.20	1,436
15:31:08	621.20	1,423
15:31:08	621.20	1,228
15:31:16	621.20	4,349
15:31:16	621.20	1,468
15:31:51	621.30	2,752
15:31:51	621.30	461
15:32:20	621.30	1,884
15:32:24	621.30	860
15:32:41	621.30	2,744
15:33:08	621.30	200
15:33:08	621.30	200



15:33:10	621.30	2,142
15:33:31	621.40	449
15:33:31	621.40	1,429
15:33:31	621.40	2,232
15:34:04	621.50	913
15:34:04	621.50	995
15:34:04	621.50	1,005
15:34:04	621.50	2,752
15:34:15	621.40	3,219
15:34:18	621.40	1,614
15:34:38	621.40	1,675
15:34:38	621.40	2,000
15:34:38	621.40	2,679
15:36:39	622.00	1,579
15:36:55	622.10	1,904
15:37:05	622.10	1,816
15:37:43	622.30	986
15:37:43	622.30	634
15:37:43	622.30	110
15:37:43	622.30	2,205
15:38:18	622.50	1,550
15:38:58	622.80	2,615
15:38:58	622.70	1,600
15:38:58	622.70	903
15:38:59	622.70	1,097
15:38:59	622.70	400
15:38:59	622.70	1,300
15:38:59	622.70	1,000
15:38:59	622.70	808
15:39:06	622.70	4,168
15:39:06	622.70	136
15:39:06	622.70	527
15:39:26	622.80	3,699
15:41:12	622.90	5,042
15:41:12	622.90	1,600
15:41:12	622.90	1,110
15:41:12	622.90	1,176
15:41:12	622.90	57
15:41:14	622.80	1,762
15:42:03	622.90	4,417
15:42:36	622.80	2,262
15:43:12	622.70	2,048
15:44:18	622.50	505
15:44:26	622.50	1,290
15:44:26	622.40	1,000
15:44:26	622.40	1,614
15:45:59	622.70	696
15:45:59	622.70	696
15:46:29	622.80	467
15:46:29	622.80	920

15:47:06	623.00	1,282
15:47:49	623.00	1,499
15:47:54	623.00	19
15:47:55	623.00	903
15:47:55	623.00	1,017
15:47:58	622.90	1,214
15:48:16	623.00	1,490
15:48:18	623.00	2,233
15:48:18	623.00	700
15:48:34	622.90	4,373
15:48:34	622.90	1,500
15:48:34	622.90	148
15:48:45	622.80	1,262
15:48:45	622.80	1,185
15:50:06	623.00	1,451
15:50:11	623.00	1,425
15:50:25	622.90	3,777
15:50:25	622.90	1,500
15:50:25	622.90	785
15:50:38	622.80	117
15:50:39	622.80	200
15:50:40	622.80	200
15:52:13	623.00	1,235
15:52:18	623.00	1,703
15:52:18	623.00	2,049
15:52:18	623.00	676
15:52:19	623.00	1,669
15:52:19	623.00	1,300
15:52:19	623.00	1,510
15:52:19	623.00	1,666
15:52:19	623.00	1,667
15:52:19	623.00	747
15:52:37	622.90	1,275
15:52:38	622.90	2,000
15:52:38	622.90	349
15:52:46	622.80	799
15:53:15	622.90	3,312
15:53:39	622.70	1,000
15:53:39	622.70	429
15:54:25	622.70	1,413
15:54:44	622.60	4,160
15:54:44	622.60	492
15:54:44	622.60	624
15:54:44	622.60	906
15:54:44	622.60	624
15:54:45	622.60	1,475
15:55:44	622.80	1,654
15:56:08	622.80	15
15:56:08	622.80	1,921
15:57:11	622.90	4,349

15:57:12	622.90	52
15:57:12	622.90	81
15:57:12	622.90	84
15:57:12	622.90	1,604
15:57:12	622.90	218
15:57:24	623.00	1,666
15:57:29	622.90	1,434
15:57:29	622.90	1,789
15:57:32	622.80	2,666
15:57:32	622.80	1,600
15:57:32	622.80	2,000
15:57:32	622.80	56
15:58:59	622.70	1,600
15:58:59	622.70	1,000
15:58:59	622.70	290
15:59:52	622.60	1,189
15:59:52	622.60	1,307
15:59:52	622.60	1,216
16:00:19	622.80	84
16:00:27	622.90	1,322
16:01:21	622.80	2,375
16:01:21	622.80	255
16:01:30	622.80	973
16:01:30	622.80	966
16:02:10	622.80	203
16:02:10	622.80	360
16:02:10	622.80	11
16:02:10	622.80	1,961
16:04:01	622.90	1,316
16:04:01	622.90	2,569
16:04:02	622.90	1,600
16:04:02	622.90	400
16:04:44	622.80	1,000
16:04:44	622.80	225
16:06:07	622.90	4,151
16:06:15	622.90	2,050
16:06:15	622.90	383
16:06:16	622.90	1,000
16:06:16	622.90	1,429
16:06:16	622.90	327
16:06:30	622.90	71
16:06:30	622.90	664
16:06:30	622.90	15
16:06:33	622.90	3,103
16:06:33	622.90	1,469
16:07:10	622.70	1,372
16:07:56	622.90	1,716
16:07:56	622.90	3,091
16:07:58	622.80	542
16:07:58	622.80	1,096

16:08:10	622.80	2,198
16:08:38	622.90	2,924
16:08:39	622.90	2,000
16:08:39	622.90	580
16:08:57	622.90	200
16:08:58	622.90	200
16:08:59	622.90	200
16:08:59	622.90	176
16:08:59	622.90	873
16:09:00	622.90	200
16:09:15	622.90	1,291
16:09:40	622.90	1,249
16:10:21	622.90	200
16:10:21	622.90	200
16:10:21	622.90	200
16:10:47	622.90	1,226
16:10:47	622.90	2,337
16:10:57	622.90	1,301
16:11:15	622.90	1,505
16:12:10	622.90	2,763
16:12:31	622.90	1,760
16:12:31	622.90	613
16:12:38	622.80	1,189
16:13:19	622.70	1,366
16:13:35	622.60	200
16:13:35	622.60	500
16:13:35	622.60	487
16:13:39	622.60	865
16:13:39	622.60	194
16:13:39	622.60	182
16:13:39	622.60	303
16:13:48	622.40	1,000
16:13:48	622.40	440
16:13:53	622.30	3,253
16:14:32	622.40	1,189
16:14:46	622.30	2,991
16:14:47	622.40	1,000
16:14:47	622.40	500
16:14:47	622.40	187
16:14:47	622.40	2,335
16:14:59	622.30	1,611
16:14:59	622.30	1,200
16:14:59	622.30	2,000
16:14:59	622.30	454
16:15:06	622.20	1,233
16:15:08	622.10	1,967
16:15:08	622.10	249
16:15:14	622.20	109
16:15:23	622.20	200
16:15:23	622.20	103

16:15:47	622.20	1,389
16:15:51	622.00	3,594
16:15:54	621.90	2,570
16:16:00	621.90	1,436
16:16:34	622.00	2,713
16:16:34	622.00	507
16:17:20	622.00	84
16:17:21	622.00	796
16:17:21	622.00	1,194
16:17:46	622.10	394
16:17:47	622.10	1,109
16:17:47	622.10	3,422
16:17:51	622.10	3,241
16:17:51	622.10	1,195
16:17:51	622.10	497
16:17:56	622.00	2,337
16:17:58	622.00	1,764
16:18:02	622.00	184
16:18:44	622.00	1,699
16:18:45	622.00	491
16:18:46	622.00	1,126
16:18:46	622.00	1,785
16:18:58	622.00	1,149
16:18:58	622.00	209
16:18:59	622.00	1,200
16:18:59	622.00	1,352
16:19:01	622.10	2,570
16:19:02	622.10	553
16:19:02	622.10	1,085
16:19:06	622.00	1,524
16:19:07	621.90	1,719
16:19:13	621.80	1,869
16:19:16	621.80	1,726
16:19:21	621.80	681

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

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