

HSBC HOLDINGS PLC



17 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:	17 October 2016
Number of ordinary shares of US\$0.50 each purchased:	2,846,703
Highest price paid per share:	£6.1790
Lowest price paid per share:	£6.1290
Volume weighted average price paid per share:	£6.1523

Following the purchase of these shares, the Company holds 158,174,155 of its ordinary shares in treasury and has 19,907,563,684 ordinary shares in issue (excluding treasury shares). Therefore the total voting rights in HSBC Holdings plc is 19,907,563,684. 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>
08:01:11	614.70	672
08:01:11	614.70	2,573
08:01:14	614.20	144
08:01:15	614.20	130
08:01:17	614.10	79
08:02:00	615.50	313
08:02:00	615.70	1,350
08:02:01	615.50	96
08:02:01	615.50	25
08:02:01	615.50	761
08:02:02	615.40	34
08:02:02	615.40	1,331
08:03:46	615.60	1,375
08:04:32	615.80	3,045
08:04:51	615.80	854
08:04:51	615.80	386
08:04:51	615.80	2,078
08:05:33	615.00	2,908
08:05:40	615.00	1,301
08:05:55	615.20	163
08:05:55	615.20	1,225
08:06:38	615.10	4,559
08:06:38	615.10	1,980
08:06:44	614.90	1,420
08:06:44	614.90	2,416
08:06:44	614.90	77

08:06:45	614.70	1,349
08:06:45	614.70	320
08:06:45	614.80	493
08:06:49	614.90	1,196
08:06:49	614.90	1,281
08:07:00	614.80	393
08:07:12	615.00	1,760
08:07:25	614.80	1,748
08:07:34	615.00	1,402
08:07:34	615.00	517
08:07:37	615.10	1,547
08:07:43	615.00	1,460
08:07:54	614.90	3,338
08:07:54	615.00	510
08:07:54	615.00	1,402
08:07:54	615.00	233
08:08:03	615.10	3,749
08:08:08	615.10	2,087
08:08:23	614.90	2,036
08:08:45	615.00	851
08:08:45	615.00	1,594
08:08:45	615.10	3,820
08:08:45	615.10	1,725
08:08:57	615.10	114
08:08:58	615.10	1,268
08:08:58	615.10	3,330
08:09:02	614.90	1,300
08:09:07	614.90	1,640
08:09:25	615.00	1,700
08:09:25	615.00	1,000
08:09:25	615.00	251
08:09:26	615.00	1,000
08:09:37	615.00	93
08:09:37	615.00	1,059
08:09:37	615.00	3,008
08:09:37	615.00	1,210
08:09:53	614.90	1,616
08:10:05	614.80	1,177
08:10:30	615.20	2,120
08:10:30	615.20	2,000
08:10:30	615.20	275
08:10:31	615.00	1,522
08:10:31	615.00	1,250
08:10:38	614.60	1,524
08:11:00	615.00	2,225
08:11:00	615.00	1,023
08:11:30	615.00	1,301
08:11:40	615.20	1,247
08:11:45	615.00	1,820
08:11:45	615.10	2,500

08:11:45	615.10	989
08:12:00	614.90	1,280
08:12:20	614.70	1,211
08:12:20	614.70	261
08:12:20	614.70	972
08:12:30	614.70	1,390
08:12:41	614.80	1,265
08:12:41	614.80	1,213
08:12:59	614.90	3,356
08:13:31	614.80	4,047
08:13:32	614.80	1,711
08:13:40	614.90	585
08:13:40	614.90	1,523
08:13:40	614.90	434
08:13:56	614.90	1,983
08:14:48	615.00	1,347
08:14:51	614.90	4,222
08:14:51	614.90	1,430
08:15:06	615.00	141
08:15:06	615.00	1,214
08:15:06	615.00	118
08:15:21	614.90	2,967
08:15:33	614.60	279
08:15:33	614.60	174
08:15:33	614.60	559
08:15:33	614.60	36
08:15:33	614.60	17
08:15:33	614.60	64
08:15:33	614.60	36
08:15:51	614.80	2,831
08:16:01	614.70	1,621
08:16:11	614.90	1,206
08:16:12	614.90	2,000
08:16:12	614.90	184
08:16:17	614.70	1,100
08:16:21	614.70	1,437
08:16:41	614.70	3,157
08:17:03	614.50	261
08:17:03	614.60	2,186
08:17:03	614.60	1,248
08:17:03	614.60	1,183
08:17:04	614.50	69
08:17:04	614.50	1,595
08:17:12	614.50	1,229
08:17:21	614.40	1,498
08:17:22	614.50	2,000
08:17:23	614.50	1,529
08:17:23	614.50	1,333
08:17:35	614.40	186
08:17:35	614.40	1,069

08:17:35	614.40	290
08:17:48	614.40	3,023
08:17:51	614.40	1,755
08:17:53	614.30	2,516
08:17:53	614.30	584
08:17:53	614.30	634
08:18:51	614.30	3,075
08:18:51	614.30	1,269
08:18:55	614.30	1,525
08:18:55	614.30	396
08:19:18	614.60	317
08:19:18	614.60	1,175
08:19:18	614.60	543
08:19:18	614.60	1,918
08:19:31	614.80	2,000
08:19:33	614.80	1,000
08:19:34	614.80	162
08:19:51	614.80	1,427
08:19:51	614.80	4,205
08:19:57	614.60	1,675
08:19:57	614.70	1,356
08:20:00	614.50	1,646
08:20:21	614.80	1,327
08:20:21	614.80	1,992
08:20:29	614.80	3,780
08:20:44	614.80	554
08:20:44	614.80	662
08:20:50	614.80	200
08:20:50	614.80	1,144
08:20:52	614.70	1,276
08:20:52	614.70	3,508
08:21:08	614.70	1,174
08:21:08	614.70	2,000
08:21:19	614.80	1,283
08:21:19	614.80	1,361
08:21:19	614.80	1,283
08:21:38	614.80	616
08:21:38	614.80	2,426
08:21:42	614.80	1,813
08:22:04	615.00	2,000
08:22:07	615.00	4,687
08:22:07	615.00	60
08:22:08	614.90	2,626
08:22:36	615.00	2,665
08:22:57	614.90	1,796
08:22:57	614.90	1,454
08:23:07	615.00	1,972
08:23:10	615.00	740
08:23:10	615.00	1,994
08:23:10	615.10	1,803

08:23:16	615.00	3,334
08:23:43	614.90	2,000
08:23:44	614.90	368
08:23:54	615.00	3,864
08:23:55	614.90	2,588
08:24:07	615.00	2,284
08:24:07	615.00	1,368
08:24:36	615.20	1,339
08:24:42	615.00	2,367
08:25:19	614.60	236
08:25:19	614.60	1,964
08:25:26	614.50	1,626
08:25:26	614.50	2,000
08:25:26	614.50	261
08:25:26	614.50	69
08:25:26	614.50	49
08:25:48	614.50	3,500
08:25:48	614.50	351
08:26:02	614.60	3,230
08:26:24	614.60	3,575
08:26:33	614.40	1,745
08:26:39	614.40	282
08:26:39	614.40	1,836
08:27:03	614.40	1,404
08:27:12	614.20	84
08:27:12	614.20	1,938
08:27:25	614.00	1,313
08:27:28	614.00	266
08:27:35	614.10	913
08:27:50	614.30	1,424
08:28:02	614.30	4,949
08:28:02	614.30	2,000
08:28:02	614.30	1,176
08:28:03	614.20	724
08:28:03	614.20	1,276
08:28:23	614.20	1,287
08:28:23	614.20	484
08:28:23	614.20	821
08:29:08	614.20	1,753
08:29:08	614.30	3,207
08:29:44	614.40	1,284
08:29:56	614.40	1,224
08:30:30	614.40	1,000
08:30:30	614.40	340
08:30:30	614.50	222
08:30:30	614.50	1,752
08:30:55	614.50	276
08:30:55	614.50	179
08:30:55	614.50	81
08:30:55	614.50	461

08:30:55	614.50	497
08:32:15	614.60	3,449
08:32:15	614.60	1,000
08:32:15	614.60	261
08:32:26	614.50	177
08:32:26	614.50	40
08:32:26	614.50	1,256
08:32:48	614.70	209
08:32:48	614.70	4,223
08:32:59	614.70	1,918
08:33:29	614.60	1,000
08:33:29	614.60	653
08:33:43	614.70	1,000
08:33:43	614.70	343
08:33:53	614.60	1,555
08:34:25	615.00	677
08:34:25	615.00	835
08:34:25	615.00	1,000
08:34:25	615.00	1,000
08:34:25	615.00	1,000
08:34:25	615.00	173
08:34:25	615.00	3,057
08:34:25	615.00	2,000
08:34:26	615.00	1,043
08:34:28	615.00	1,302
08:34:31	614.90	4,294
08:34:41	615.00	1,000
08:34:41	615.00	204
08:34:42	615.00	1,100
08:34:42	615.00	126
08:35:25	615.40	1,150
08:35:25	615.50	2,000
08:35:25	615.50	3,779
08:35:27	615.40	3,137
08:35:27	615.50	1,819
08:35:28	615.50	1,143
08:35:28	615.50	348
08:35:29	615.40	2,050
08:35:30	615.30	1,400
08:35:30	615.30	1,414
08:35:30	615.30	1,000
08:35:34	615.50	1,322
08:36:07	615.70	77
08:36:07	615.70	66
08:36:18	615.70	1,300
08:36:18	615.70	2,000
08:36:18	615.70	600
08:36:18	615.70	1,100
08:36:18	615.70	1,909
08:36:18	615.70	1,200

08:36:18	615.70	300
08:36:34	615.80	836
08:36:34	615.80	4,208
08:36:42	615.80	4,377
08:37:27	616.10	2,000
08:37:27	616.10	2,057
08:37:30	616.10	2,000
08:37:30	616.10	4,887
08:37:31	616.10	590
08:37:31	616.10	890
08:37:32	616.10	758
08:37:35	616.10	3,635
08:37:35	616.10	768
08:37:43	616.10	2,606
08:37:43	616.10	1,179
08:37:43	616.10	845
08:37:47	616.00	1,859
08:37:48	616.00	1,389
08:37:48	616.00	699
08:37:51	615.90	1,437
08:37:51	616.00	1,476
08:38:02	616.10	1,645
08:38:03	616.10	3,127
08:38:03	616.10	930
08:38:03	616.10	471
08:38:03	616.10	414
08:38:03	616.10	1,534
08:38:11	616.10	2,957
08:38:12	616.10	1,524
08:38:14	616.00	3,101
08:38:14	616.00	1,278
08:38:16	615.90	261
08:38:16	615.90	967
08:38:46	616.10	2,048
08:38:53	616.00	2,009
08:39:06	616.00	1,852
08:39:33	615.90	1,262
08:40:03	615.90	1,944
08:40:23	615.70	1,200
08:40:23	615.70	258
08:40:50	615.50	1,000
08:40:50	615.50	342
08:40:50	615.60	2,434
08:40:54	615.50	2,000
08:40:54	615.50	247
08:40:55	615.50	1,309
08:40:56	615.50	1,520
08:41:02	615.70	2,000
08:41:07	615.80	416
08:41:07	615.80	2,000

08:41:26	615.60	400
08:41:26	615.60	890
08:41:26	615.60	400
08:41:26	615.60	1,475
08:41:26	615.60	1,000
08:41:26	615.60	2,000
08:41:26	615.60	1,000
08:41:26	615.60	1,000
08:41:27	615.60	1,000
08:41:28	615.50	1,236
08:41:28	615.50	1,733
08:41:28	615.60	1,458
08:41:28	615.60	1,394
08:42:14	615.60	1,200
08:42:14	615.60	41
08:42:19	615.50	2,010
08:42:19	615.60	4,295
08:42:34	615.40	876
08:42:43	615.40	370
08:42:43	615.40	269
08:42:43	615.40	2,000
08:42:43	615.40	249
08:43:46	615.50	413
08:43:46	615.50	832
08:43:50	615.60	908
08:44:02	615.70	1,327
08:44:08	615.70	376
08:44:08	615.70	3,271
08:44:09	615.60	2,481
08:44:32	615.60	2,000
08:44:46	615.60	635
08:44:46	615.60	1,400
08:44:56	615.40	1,000
08:44:56	615.40	261
08:44:56	615.40	1,000
08:44:56	615.40	567
08:45:12	615.30	3,424
08:45:13	615.20	2,000
08:45:13	615.30	1,000
08:45:13	615.30	1,000
08:45:13	615.30	828
08:47:01	615.70	2,868
08:48:03	616.50	400
08:48:13	616.50	1,000
08:48:13	616.50	1,646
08:48:16	616.40	5,188
08:48:16	616.40	1,000
08:48:16	616.40	2,000
08:48:16	616.40	1,487
08:48:16	616.40	1,336

08:48:16	616.40	32
08:48:17	616.20	1,212
08:48:17	616.30	3,801
08:48:17	616.30	301
08:48:17	616.30	2,245
08:48:30	616.00	1,584
08:48:45	616.10	200
08:48:45	616.10	186
08:48:45	616.10	1,074
08:48:45	616.10	279
08:48:45	616.10	497
08:49:00	616.10	1,579
08:49:05	615.90	1,323
08:49:09	615.80	1,294
08:49:16	615.70	110
08:49:16	615.70	1,301
08:49:29	616.00	369
08:49:29	616.00	792
08:49:29	616.00	449
08:50:56	616.00	32
08:50:56	616.00	3,805
08:50:56	616.00	1,515
08:51:12	616.00	1,326
08:51:12	616.00	1,349
08:51:12	616.00	140
08:51:20	616.10	1,360
08:51:20	616.10	597
08:51:20	616.10	672
08:51:28	616.10	1,530
08:51:28	616.10	1,443
08:51:34	616.00	2,433
08:51:34	616.00	1,701
08:51:35	616.00	1,600
08:51:48	616.00	1,412
08:51:56	616.00	95
08:51:56	616.00	1,544
08:52:04	615.90	1,000
08:52:04	615.90	211
08:52:09	615.90	800
08:52:09	615.90	1,502
08:52:09	615.90	1,143
08:52:14	616.00	1,343
08:53:34	616.20	3,851
08:53:34	616.20	1,000
08:53:34	616.20	866
08:53:45	616.00	2,762
08:53:45	616.00	1,271
08:53:45	616.00	78
08:53:45	616.00	143
08:53:45	616.00	330

08:53:46	616.00	1,350
08:53:53	616.10	1,650
08:54:03	616.00	34
08:54:03	616.00	1,449
08:54:03	616.00	370
08:54:35	616.00	1,683
08:55:03	615.50	1,894
08:55:20	615.40	2,308
08:55:52	615.70	2,197
08:56:04	615.80	175
08:56:04	615.80	1,979
08:56:04	615.80	1,423
08:56:13	615.60	1,926
08:56:13	615.70	1,980
08:56:57	615.80	1,500
08:56:57	615.80	1,319
08:57:24	615.90	2,224
08:58:10	615.80	2,530
08:58:20	615.80	1,390
08:59:17	615.90	1,715
08:59:36	615.90	1,096
08:59:36	615.90	470
09:00:02	615.70	8
09:00:02	615.70	1,422
09:00:10	615.80	2,000
09:00:10	615.80	838
09:00:56	616.00	2,613
09:00:58	615.90	1,300
09:01:22	616.00	1,756
09:01:30	616.00	2,566
09:01:35	616.00	1,221
09:01:35	616.00	1,201
09:01:37	616.00	4,206
09:01:37	616.00	1,389
09:01:56	616.00	4,445
09:01:58	616.00	1,301
09:02:05	616.00	2,652
09:02:16	616.10	846
09:02:16	616.10	1,000
09:02:16	616.10	70
09:02:20	615.90	4,276
09:02:20	615.90	1,000
09:02:21	615.90	288
09:02:42	615.90	2,132
09:03:14	615.80	1,489
09:03:26	615.80	830
09:03:26	615.80	862
09:04:06	616.10	1,306
09:04:25	616.20	1,547
09:04:46	616.20	1,469

09:04:46	616.20	1,716
09:05:13	616.00	1,657
09:05:42	615.80	241
09:05:42	615.80	1,593
09:05:46	615.60	1,372
09:05:48	615.50	92
09:05:49	615.50	1,291
09:05:49	615.50	1,431
09:06:22	615.90	1,940
09:06:47	615.60	1,940
09:07:25	615.70	1,000
09:07:25	615.70	909
09:08:03	615.50	956
09:08:03	615.50	1,691
09:08:15	615.40	549
09:08:16	615.40	2,432
09:09:29	615.40	1,489
09:09:29	615.40	189
09:09:33	615.40	990
09:10:06	615.40	1,477
09:10:06	615.40	1,416
09:10:23	615.30	1,000
09:10:23	615.30	396
09:10:28	615.30	1,257
09:10:28	615.30	466
09:11:11	615.60	2,000
09:11:18	615.60	1,293
09:11:18	615.60	442
09:11:18	615.60	18
09:11:57	615.60	497
09:11:57	615.60	2,332
09:12:45	615.80	1,326
09:12:45	615.90	1,362
09:12:52	615.70	1,186
09:13:44	615.50	1,219
09:13:44	615.50	125
09:14:43	615.70	70
09:14:43	615.70	4,294
09:14:43	615.70	1,000
09:14:44	615.70	559
09:15:20	615.70	1,485
09:15:37	615.60	1,356
09:16:24	615.50	2,101
09:16:41	615.60	1,240
09:17:14	615.50	1,334
09:18:21	615.70	1,405
09:19:02	615.90	1,000
09:19:02	615.90	1,300
09:19:02	615.90	31
09:19:33	616.00	2,000

09:19:33	616.00	934
09:19:36	616.00	3,146
09:19:36	616.00	2,064
09:19:48	615.90	2,728
09:19:57	616.10	114
09:20:11	616.10	1,212
09:20:11	616.10	1,635
09:20:53	616.10	1,286
09:21:21	616.10	2,443
09:21:22	616.00	1,577
09:22:08	615.90	502
09:22:08	615.90	721
09:22:12	615.90	1,278
09:22:33	615.90	1,891
09:23:33	615.60	187
09:23:50	615.60	88
09:24:05	615.60	2,847
09:24:05	615.60	1,349
09:24:05	615.60	1,000
09:24:05	615.60	500
09:24:15	615.70	1,397
09:25:00	615.60	70
09:25:00	615.60	1,072
09:25:00	615.60	118
09:25:39	615.20	257
09:25:45	615.10	1,180
09:25:45	615.20	268
09:25:45	615.20	1,192
09:26:36	615.00	1,386
09:26:57	614.90	1,950
09:27:23	614.90	119
09:27:24	614.90	1,729
09:27:58	615.10	2,686
09:28:09	615.00	1,000
09:28:09	615.00	443
09:28:42	615.00	220
09:28:42	615.00	1,075
09:29:07	614.80	2,200
09:29:07	614.80	834
09:29:11	614.80	1,748
09:29:11	614.80	2,067
09:29:17	614.80	300
09:29:17	614.80	209
09:29:18	614.80	1,451
09:29:54	614.60	3,757
09:30:06	614.60	82
09:30:06	614.60	4,087
09:30:06	614.60	336
09:30:06	614.60	1,722
09:30:18	614.60	400

09:31:39	614.90	2,461
09:32:06	615.00	3,223
09:32:06	615.00	1,018
09:32:14	615.00	83
09:32:14	615.00	548
09:32:14	615.00	1,542
09:33:03	614.90	1,182
09:33:30	614.80	1,350
09:33:30	614.80	1,000
09:33:30	614.80	638
09:33:56	614.70	284
09:33:59	614.70	1,189
09:34:52	614.80	2,164
09:36:14	614.90	49
09:36:14	614.90	1,589
09:36:14	614.90	342
09:36:14	614.90	1,051
09:36:47	614.90	427
09:36:47	614.90	724
09:36:47	614.90	251
09:37:15	615.00	1,582
09:37:44	615.00	322
09:37:44	615.00	857
09:38:40	614.90	1,440
09:39:10	614.90	123
09:39:11	614.90	936
09:39:46	614.80	277
09:39:46	614.80	1,246
09:40:25	614.60	785
09:40:25	614.70	729
09:40:27	614.70	1,160
09:41:50	614.80	4,056
09:42:07	614.80	1,608
09:43:08	614.70	770
09:43:08	614.70	521
09:44:16	615.10	244
09:44:56	615.10	2,167
09:44:56	615.10	1,040
09:44:56	615.10	1,021
09:45:07	615.00	202
09:45:07	615.00	1,315
09:46:36	615.00	2,207
09:46:36	615.00	427
09:46:36	615.00	819
09:46:41	615.00	1,176
09:48:23	615.10	3,905
09:48:23	615.10	1,584
09:48:41	615.00	1,200
09:48:41	615.00	490
09:48:47	615.20	3,654

09:49:17	615.10	3,999
09:49:17	615.10	1,000
09:49:17	615.10	1,000
09:49:17	615.10	48
09:50:14	615.00	683
09:50:14	615.00	500
09:50:14	615.00	1,829
09:50:14	615.00	1,100
09:50:14	615.00	158
09:50:15	615.00	500
09:50:34	615.00	406
09:50:34	615.00	2,369
09:50:34	615.00	1,000
09:50:34	615.00	206
09:50:51	614.80	961
09:50:51	614.80	2,336
09:50:51	614.80	1,403
09:50:59	614.80	3,335
09:51:12	614.60	1,000
09:51:24	614.50	2,450
09:51:44	614.50	261
09:51:44	614.50	69
09:51:44	614.50	389
09:51:47	614.40	775
09:51:47	614.40	400
09:51:47	614.40	2,354
09:52:01	614.50	4,371
09:52:07	614.50	174
09:52:07	614.50	116
09:52:07	614.50	919
09:52:07	614.50	116
09:52:07	614.50	2,000
09:52:07	614.50	930
09:52:15	614.40	1,211
09:52:32	614.60	1,380
09:53:09	614.60	77
09:53:16	614.60	2,349
09:53:16	614.60	944
09:54:41	614.70	2,715
09:55:23	614.70	2,672
09:55:23	614.70	300
09:55:23	614.70	1,000
09:55:23	614.70	272
09:55:38	614.80	4,174
09:55:39	614.80	744
09:55:39	614.80	618
09:56:05	614.70	2,277
09:56:05	614.70	412
09:58:09	614.90	556
09:58:40	615.00	1,397

09:58:40	615.00	276
09:59:04	615.00	223
09:59:04	615.00	1,000
09:59:04	615.00	75
09:59:36	614.90	2,238
09:59:36	614.90	63
09:59:36	614.90	3,357
09:59:48	614.90	3,208
10:00:41	615.00	223
10:00:41	615.00	2,167
10:00:41	615.00	1,516
10:00:55	615.00	3,418
10:01:00	615.00	1,114
10:02:03	614.80	2,219
10:03:13	614.80	4,131
10:03:13	614.80	128
10:03:18	614.70	1,453
10:04:36	614.70	1,424
10:04:36	614.70	2,827
10:05:14	614.70	1,945
10:06:33	614.40	500
10:06:33	614.40	500
10:06:33	614.40	218
10:07:32	614.70	2,100
10:07:34	614.70	1,945
10:07:35	614.70	935
10:07:35	614.70	368
10:08:38	614.50	4,657
10:08:39	614.50	1,479
10:08:39	614.50	492
10:08:42	614.40	1,354
10:10:33	614.20	1,849
10:10:33	614.20	1,738
10:10:42	614.10	2,291
10:10:42	614.10	1,576
10:11:08	613.90	1,225
10:11:57	614.20	2,663
10:12:14	614.20	103
10:12:14	614.20	1,167
10:12:14	614.20	1,624
10:12:35	614.10	9
10:12:35	614.10	1,199
10:12:45	614.00	1,803
10:13:35	614.20	2,796
10:13:35	614.20	168
10:13:38	614.10	500
10:13:38	614.10	798
10:13:55	613.90	472
10:13:55	613.90	3,257
10:13:55	613.90	1,000

10:13:55	613.90	636
10:14:30	613.70	1,355
10:15:46	613.80	411
10:15:46	613.80	2,352
10:16:27	613.40	267
10:16:37	613.40	392
10:16:38	613.40	1,394
10:17:06	613.40	1,778
10:17:25	613.50	400
10:17:25	613.50	2,000
10:17:37	613.50	1,523
10:17:37	613.50	1,736
10:17:37	613.50	305
10:17:37	613.50	1,339
10:18:33	613.50	649
10:18:33	613.50	1,758
10:18:33	613.50	1,335
10:19:06	613.60	351
10:19:06	613.60	3,246
10:19:06	613.60	1,598
10:20:19	613.10	1,415
10:20:37	613.00	2,948
10:20:48	613.10	4,472
10:20:51	613.00	1,607
10:21:29	613.10	4,342
10:22:03	613.30	1,939
10:22:03	613.30	1,000
10:22:03	613.30	442
10:22:41	613.20	1,779
10:22:48	613.10	2,489
10:22:49	613.10	261
10:22:49	613.10	1,189
10:23:31	613.10	582
10:23:31	613.10	1,119
10:23:31	613.10	2,904
10:23:31	613.10	1,257
10:23:31	613.10	583
10:24:14	613.20	2,976
10:24:14	613.20	500
10:24:14	613.20	1,057
10:24:52	613.20	2,234
10:25:25	613.00	2,600
10:26:55	613.20	2,299
10:26:55	613.20	600
10:26:55	613.20	724
10:27:11	613.10	1,630
10:27:11	613.10	864
10:28:02	613.00	1,301
10:28:02	613.00	2,441
10:28:17	613.00	1,138

10:28:36	613.00	168
10:28:52	613.20	1,391
10:29:04	613.10	2,116
10:29:04	613.10	1,355
10:29:04	613.10	500
10:29:04	613.10	1,382
10:32:20	613.60	1,310
10:32:21	613.60	2,000
10:32:21	613.60	500
10:32:51	613.50	2,910
10:33:00	613.50	1,675
10:33:00	613.50	2,754
10:33:00	613.50	500
10:33:00	613.50	500
10:33:00	613.50	1,268
10:33:58	613.20	1,340
10:35:23	613.50	1,610
10:35:23	613.50	2,000
10:35:23	613.50	1,864
10:35:34	613.50	3,055
10:38:38	614.00	3,838
10:38:38	614.00	1,600
10:38:38	614.00	834
10:38:44	614.00	500
10:38:59	614.10	1,439
10:39:07	614.00	1,318
10:39:07	614.00	1,655
10:39:07	614.00	2,000
10:39:07	614.00	879
10:39:16	613.90	2,000
10:39:52	613.90	3,039
10:39:52	613.90	1,495
10:40:52	613.50	1,200
10:40:53	613.50	28
10:41:15	613.50	22
10:41:15	613.50	290
10:41:37	613.50	1,481
10:41:51	613.30	2,610
10:42:52	613.30	1,420
10:43:43	613.60	1,605
10:43:43	613.60	1,630
10:45:44	613.30	1,732
10:46:49	613.10	3,285
10:46:58	613.00	1,306
10:47:08	612.90	2,913
10:47:54	613.00	188
10:47:54	613.00	2,570
10:47:54	613.00	1,284
10:49:41	613.30	2,706
10:49:41	613.30	762

10:50:22	613.20	1,370
10:50:23	613.20	500
10:50:23	613.20	300
10:50:23	613.20	632
10:54:23	613.80	2,000
10:54:23	613.80	1,046
10:54:42	613.80	652
10:54:42	613.80	2,194
10:54:42	613.80	1,300
10:54:42	613.80	1
10:54:47	613.90	1,700
10:55:03	613.80	3,062
10:55:03	613.80	2,000
10:55:03	613.80	1,160
10:55:06	613.70	2,000
10:55:54	613.80	1,849
10:56:22	613.60	1,285
10:56:33	613.70	1,804
10:58:42	614.00	1,175
10:59:46	614.30	508
10:59:46	614.30	211
11:00:03	614.40	1,417
11:00:22	614.30	1,252
11:00:22	614.30	299
11:00:22	614.30	2,000
11:00:22	614.30	236
11:00:33	614.30	523
11:00:42	614.30	3
11:00:42	614.30	134
11:00:42	614.30	337
11:00:43	614.30	273
11:00:43	614.30	573
11:00:43	614.30	268
11:00:44	614.30	1,849
11:01:09	614.10	1,200
11:01:09	614.10	2
11:01:33	614.10	1,176
11:03:40	614.90	1,301
11:03:59	614.80	3,000
11:03:59	614.80	1,466
11:04:33	615.20	500
11:04:33	615.20	500
11:04:33	615.20	261
11:04:52	615.20	1,081
11:04:52	615.20	900
11:04:52	615.20	266
11:04:52	615.20	266
11:04:52	615.20	2,000
11:04:52	615.20	1,310
11:04:52	615.20	405

11:04:53	615.10	600
11:04:53	615.10	580
11:04:56	615.00	296
11:04:56	615.00	947
11:04:58	614.90	610
11:04:58	614.90	256
11:05:20	614.60	300
11:05:42	614.50	800
11:05:42	614.50	1,125
11:06:12	614.30	257
11:06:12	614.30	233
11:06:14	614.30	162
11:06:14	614.30	210
11:06:14	614.30	1,055
11:06:43	614.40	319
11:06:43	614.40	2,687
11:07:17	614.20	1,442
11:07:43	614.10	1,211
11:07:57	614.00	485
11:08:26	614.00	2,699
11:09:10	614.00	1,396
11:10:34	614.00	2,430
11:11:13	614.00	899
11:11:54	614.20	1,694
11:11:55	614.20	1,224
11:12:21	614.20	1,591
11:13:02	614.30	1,474
11:13:03	614.30	1,602
11:13:31	614.20	320
11:13:31	614.20	349
11:13:31	614.20	728
11:14:28	614.30	2,000
11:15:26	614.30	705
11:15:26	614.30	1,493
11:17:55	614.20	2,051
11:17:55	614.20	1,182
11:20:14	613.80	1,483
11:20:14	613.80	2
11:20:56	613.70	1,218
11:21:24	613.90	1,127
11:21:24	613.90	975
11:21:25	613.90	2,000
11:21:25	613.90	128
11:23:33	614.30	1,474
11:23:33	614.30	1,368
11:23:41	614.20	1,543
11:24:46	614.30	1,561
11:27:32	614.50	3,108
11:27:33	614.50	2,000
11:27:33	614.50	531

11:27:59	614.50	2,287
11:31:09	614.20	1,716
11:31:09	614.20	1,423
11:32:08	614.20	300
11:32:08	614.20	780
11:32:08	614.20	302
11:33:27	614.60	1,336
11:33:27	614.60	1,285
11:34:23	614.90	781
11:34:23	614.90	448
11:34:24	614.90	1,221
11:34:27	615.00	650
11:34:27	615.00	1,130
11:34:41	615.00	965
11:34:41	615.00	495
11:34:41	615.00	1,200
11:34:41	615.00	2,000
11:34:41	615.00	500
11:34:41	615.00	500
11:34:41	615.00	222
11:34:42	614.90	1,675
11:35:18	614.90	1,968
11:35:34	614.80	1,222
11:35:58	614.60	168
11:35:58	614.60	298
11:35:58	614.60	525
11:37:49	614.30	68
11:37:49	614.30	2,483
11:37:49	614.30	331
11:37:49	614.30	2,000
11:37:49	614.30	506
11:38:04	614.30	1,742
11:39:36	614.00	300
11:39:42	614.00	1,045
11:40:02	614.00	1,928
11:40:29	613.90	1,500
11:40:29	613.90	133
11:41:15	613.70	228
11:41:28	613.70	1,232
11:41:44	613.70	171
11:41:44	613.70	94
11:41:44	613.70	313
11:41:44	613.70	373
11:41:44	613.70	1,075
11:43:02	613.70	1,280
11:43:46	613.60	2,237
11:43:46	613.60	1,322
11:44:38	613.60	1,000
11:44:38	613.60	271
11:44:38	613.60	2,000

11:44:38	613.60	69
11:47:23	613.70	4,212
11:47:58	613.60	2,770
11:47:58	613.60	418
11:47:58	613.60	205
11:48:21	613.70	893
11:48:23	613.70	1,015
11:48:33	613.70	1,754
11:48:34	613.70	1,984
11:48:41	613.50	1,213
11:48:55	613.50	477
11:49:08	613.60	530
11:49:09	613.60	707
11:49:12	613.60	315
11:49:12	613.60	897
11:49:15	613.50	2,148
11:49:16	613.50	1,644
11:49:16	613.50	2,000
11:49:16	613.50	500
11:49:16	613.50	36
11:49:20	613.40	1,487
11:49:20	613.40	1,442
11:49:20	613.40	263
11:49:21	613.40	2,406
11:49:28	613.50	4,417
11:49:28	613.50	446
11:49:31	613.50	2,857
11:50:47	613.50	2,811
11:50:48	613.50	1,199
11:51:47	613.60	5,441
11:51:49	613.60	3,381
11:51:49	613.60	330
11:51:49	613.60	1,217
11:52:18	613.60	5,066
11:53:02	613.60	1,214
11:53:02	613.60	255
11:53:02	613.60	1,500
11:53:02	613.60	2,475
11:53:42	613.70	1,428
11:53:42	613.70	500
11:53:42	613.70	2,000
11:53:47	613.70	1,310
11:53:47	613.70	1,428
11:53:47	613.70	2,000
11:53:47	613.70	50
11:53:47	613.70	573
11:53:48	613.70	50
11:53:48	613.70	1,213
11:53:55	613.80	50
11:53:55	613.80	1,136

11:53:55	613.80	918
11:53:55	613.80	300
11:53:55	613.80	50
11:53:55	613.80	1,998
11:54:26	613.70	617
11:54:27	613.70	1,997
11:54:27	613.70	528
11:54:27	613.70	500
11:54:27	613.70	943
11:56:07	614.00	50
11:56:25	613.90	2,000
11:56:25	613.90	760
11:56:30	613.90	1,261
11:56:32	613.90	50
11:56:33	613.90	50
11:56:34	613.90	50
11:56:34	613.90	799
11:56:34	613.90	50
11:56:34	613.90	242
11:56:35	613.90	50
11:56:35	613.90	50
11:56:36	613.90	50
11:56:36	613.90	50
11:56:37	613.90	50
11:56:37	613.90	50
11:56:38	613.90	50
11:56:38	613.90	50
11:56:39	613.90	50
11:56:39	613.90	50
11:56:40	613.90	50
11:57:22	614.40	1,360
11:57:23	614.40	2,430
11:59:03	614.50	5,554
11:59:31	614.90	50
11:59:31	614.90	197
11:59:31	614.90	2,000
11:59:36	614.80	4,402
11:59:36	614.90	50
11:59:36	614.90	1,516
11:59:47	614.70	4,055
12:00:00	614.70	2,480
12:03:27	615.10	1,578
12:04:12	615.20	1,753
12:04:12	615.20	1,478
12:04:12	615.20	500
12:04:12	615.20	1,375
12:04:12	615.20	614
12:04:13	615.20	1,381
12:04:20	615.10	404
12:04:30	615.10	1,376

12:04:30	615.10	1,336
12:05:41	615.30	1,810
12:06:09	615.20	838
12:06:09	615.20	524
12:06:13	615.20	2,967
12:06:13	615.20	2,000
12:06:13	615.20	500
12:06:13	615.20	365
12:07:14	615.30	1,819
12:07:28	615.20	476
12:07:28	615.20	2,709
12:07:44	615.00	1,514
12:07:44	615.00	2,313
12:07:44	615.00	365
12:07:51	614.80	1,842
12:07:51	614.90	2,642
12:07:53	614.70	1,368
12:08:00	614.80	1,799
12:09:28	614.60	2,000
12:09:28	614.60	500
12:09:28	614.60	807
12:09:42	614.50	538
12:09:42	614.50	1,432
12:10:18	614.20	1,403
12:10:36	614.30	765
12:10:52	614.50	1,549
12:10:52	614.50	151
12:10:52	614.50	22
12:10:52	614.50	500
12:10:52	614.50	973
12:11:12	614.50	2,699
12:11:28	614.50	42
12:11:28	614.50	50
12:11:28	614.50	50
12:11:29	614.50	2,373
12:11:36	614.50	2,540
12:12:39	614.70	904
12:12:39	614.70	489
12:12:39	614.70	2,000
12:12:39	614.70	500
12:12:39	614.70	2,341
12:13:23	614.90	2,702
12:13:52	615.10	140
12:13:52	615.10	385
12:13:57	615.10	2,000
12:14:05	615.00	3,572
12:14:05	615.00	2,000
12:14:05	615.00	478
12:14:30	614.90	1,548
12:14:30	614.90	452

12:15:00	615.00	1,061
12:15:00	615.00	589
12:15:00	615.00	481
12:15:00	615.00	1,200
12:15:00	615.00	183
12:16:12	615.50	1,418
12:16:12	615.50	2,000
12:16:12	615.50	264
12:16:13	615.40	533
12:16:15	615.40	174
12:16:15	615.40	153
12:16:15	615.40	99
12:16:15	615.40	320
12:16:15	615.40	48
12:16:15	615.40	51
12:16:15	615.40	330
12:16:15	615.40	2,000
12:16:15	615.40	1,200
12:16:15	615.40	442
12:16:21	615.20	1,806
12:16:31	615.20	522
12:16:31	615.20	674
12:16:31	615.20	1,781
12:16:33	615.00	1,647
12:16:45	615.00	1,831
12:16:51	614.90	236
12:16:51	614.90	1,137
12:16:51	614.90	383
12:16:54	614.70	1,482
12:16:54	614.80	2,183
12:16:59	614.50	1,189
12:16:59	614.50	500
12:16:59	614.60	915
12:17:00	614.50	34
12:17:00	614.60	1,085
12:17:00	614.60	500
12:17:00	614.60	500
12:17:00	614.60	1,274
12:17:00	614.60	500
12:17:00	614.60	1,166
12:17:08	614.80	1,220
12:17:09	614.80	1,640
12:17:10	614.80	360
12:17:11	614.80	1,632
12:17:11	614.80	500
12:17:11	614.80	500
12:17:11	614.80	1,336
12:17:17	614.70	1,295
12:17:17	614.70	1,018
12:17:17	614.70	2,000

12:17:17	614.70	500
12:17:17	614.70	500
12:17:17	614.70	2,000
12:17:21	614.80	2,000
12:17:21	614.80	457
12:17:21	614.80	1,404
12:17:22	614.70	389
12:17:22	614.70	169
12:17:22	614.70	995
12:17:22	614.70	923
12:17:22	614.70	2,000
12:17:22	614.70	476
12:17:23	614.60	2,788
12:17:23	614.70	2,000
12:17:23	614.70	500
12:17:23	614.70	500
12:17:23	614.70	1,336
12:17:23	614.70	1,058
12:17:23	614.70	500
12:17:23	614.70	2,000
12:17:24	614.70	2,000
12:17:54	614.70	1,581
12:18:02	614.80	1,695
12:18:02	614.80	600
12:18:02	614.80	414
12:18:02	614.80	1,377
12:18:02	614.80	681
12:18:56	615.10	420
12:18:56	615.10	2,000
12:18:57	615.00	3,611
12:18:57	615.00	2,000
12:18:57	615.00	1,300
12:18:57	615.00	311
12:18:58	615.00	189
12:18:58	615.00	500
12:18:58	615.00	2,305
12:18:58	615.00	2,000
12:18:58	615.00	1,404
12:18:59	615.00	1,944
12:18:59	615.00	500
12:18:59	615.00	2,000
12:18:59	615.00	500
12:19:00	615.00	2,373
12:19:00	615.00	2,000
12:19:00	615.00	1,200
12:19:00	615.00	500
12:19:01	615.00	804
12:19:01	615.00	1,093
12:19:01	615.00	2,000
12:19:01	615.00	1,300

12:19:01	615.00	500
12:19:02	615.00	2,000
12:19:02	615.00	1,300
12:19:02	615.00	2,000
12:19:02	615.00	1,200
12:19:02	615.00	1,100
12:19:02	615.00	500
12:19:02	615.00	500
12:19:02	615.00	1,438
12:19:02	615.00	2,000
12:19:02	615.00	600
12:19:02	615.00	1,441
12:19:07	615.10	500
12:19:17	615.10	1,764
12:19:20	615.20	824
12:19:20	615.20	2,397
12:19:20	615.20	500
12:19:22	615.20	500
12:19:29	615.20	4,767
12:19:32	615.20	1,426
12:19:32	615.20	1,392
12:19:32	615.20	638
12:20:15	615.30	1,974
12:20:15	615.40	3,449
12:20:51	615.20	175
12:20:51	615.20	1,234
12:21:34	615.20	2,857
12:21:50	615.20	98
12:22:02	615.50	1,548
12:22:05	615.50	1,384
12:22:19	615.50	4,402
12:22:19	615.50	200
12:22:24	615.50	231
12:22:24	615.50	144
12:22:24	615.50	17
12:22:30	615.50	248
12:23:27	615.70	2,636
12:23:45	616.00	594
12:23:45	616.00	918
12:23:51	616.00	1,195
12:24:15	616.30	580
12:24:15	616.30	4,347
12:24:15	616.30	1,384
12:24:16	616.30	1,300
12:24:16	616.30	1,400
12:24:16	616.30	1,841
12:24:25	616.20	106
12:24:25	616.20	1,179
12:24:39	616.10	2,000
12:24:39	616.10	500

12:24:39	616.10	500
12:24:39	616.10	1,323
12:24:39	616.10	24
12:24:49	616.00	1,770
12:24:49	616.00	1,200
12:24:49	616.00	2,000
12:24:49	616.00	969
12:24:55	615.90	1,289
12:24:56	615.80	1,233
12:25:42	615.60	2,091
12:26:43	615.50	1,216
12:26:43	615.50	1,735
12:28:28	616.20	1,339
12:28:28	616.20	1,286
12:28:32	616.00	500
12:28:32	616.00	500
12:28:32	616.00	1,592
12:28:32	616.10	2,823
12:28:34	615.90	110
12:28:34	615.90	1,108
12:28:34	615.90	197
12:28:34	615.90	572
12:28:36	615.80	19
12:28:36	615.80	76
12:28:36	615.80	463
12:28:36	615.80	27
12:28:37	615.80	181
12:28:37	615.80	679
12:28:37	615.80	1,007
12:28:37	615.80	135
12:28:57	616.00	1,500
12:28:57	616.00	1,077
12:29:18	615.80	1,186
12:29:19	615.80	261
12:29:19	615.80	1,148
12:30:43	616.20	4,224
12:30:43	616.20	1,159
12:30:43	616.20	229
12:31:18	616.30	916
12:31:18	616.30	40
12:31:18	616.30	361
12:31:19	616.30	500
12:31:19	616.30	1,349
12:31:19	616.30	550
12:31:29	616.20	972
12:31:53	616.30	1,503
12:32:30	616.10	1,420
12:32:30	616.10	143
12:32:31	616.00	484
12:33:37	616.30	855

12:33:38	616.30	56
12:33:38	616.30	1,885
12:33:48	616.10	1,865
12:33:49	616.10	998
12:33:49	616.10	432
12:34:59	616.50	3,148
12:34:59	616.50	498
12:34:59	616.50	508
12:34:59	616.50	535
12:38:02	616.40	1,271
12:38:05	616.30	400
12:38:05	616.30	1,120
12:39:23	616.30	2,247
12:40:21	616.20	500
12:40:22	616.20	827
12:40:41	616.00	1,200
12:40:41	616.00	24
12:43:07	616.00	2,252
12:44:38	615.90	1,693
12:45:54	615.80	566
12:47:54	615.70	1,307
12:48:12	615.70	1,265
12:48:20	615.70	1,515
12:50:20	615.90	3,576
12:50:28	615.90	1,915
12:50:28	615.90	1,234
12:51:03	615.50	1,399
12:52:16	615.60	3,362
12:52:17	615.50	1,201
12:54:10	615.30	1,453
12:56:52	615.30	2,459
12:58:30	615.50	1,237
12:58:30	615.50	1,239
12:58:44	615.40	2,524
12:59:24	615.40	1,364
13:01:56	615.50	4,083
13:01:57	615.50	1,376
13:02:25	615.50	1,211
13:02:27	615.50	3,601
13:02:54	615.50	4
13:02:55	615.50	1,002
13:02:55	615.50	502
13:02:55	615.50	64
13:03:18	615.40	1,100
13:04:04	615.40	1,313
13:04:52	615.10	165
13:04:55	615.10	123
13:05:09	615.10	292
13:05:52	615.00	1,228
13:06:28	615.00	2,271

13:06:28	615.00	2,000
13:06:28	615.00	452
13:07:05	615.20	1,183
13:07:25	615.20	2,218
13:07:27	615.00	500
13:07:27	615.00	825
13:07:27	615.20	2,552
13:07:27	615.20	1,977
13:07:30	615.00	1,175
13:07:30	615.00	261
13:07:30	615.00	500
13:07:30	615.00	2,859
13:07:33	614.90	3,795
13:07:34	614.90	1,264
13:07:37	614.70	1,367
13:07:37	614.70	58
13:07:37	614.70	1,800
13:07:55	614.70	170
13:07:55	614.70	1,335
13:07:55	614.70	283
13:07:55	614.70	2,000
13:07:55	614.70	864
13:08:02	614.70	234
13:08:02	614.70	950
13:08:11	614.70	1,399
13:09:31	614.60	1,016
13:09:31	614.60	430
13:09:33	614.50	2,252
13:09:33	614.50	1,340
13:09:33	614.50	1,510
13:09:33	614.50	261
13:09:33	614.50	69
13:09:33	614.50	779
13:10:09	614.60	1,594
13:10:09	614.60	1,888
13:10:09	614.60	1,600
13:10:09	614.60	483
13:10:31	614.50	1,253
13:11:04	614.40	1,785
13:11:20	614.50	1,598
13:11:20	614.50	1,913
13:12:19	614.30	700
13:12:19	614.30	475
13:12:50	614.10	1,802
13:12:50	614.10	137
13:14:56	614.40	1,100
13:14:57	614.40	2,673
13:15:06	614.20	1,461
13:15:06	614.20	2,729
13:15:34	614.20	1,320

13:15:41	614.20	1,205
13:16:20	614.10	1,471
13:16:21	614.10	1,572
13:16:33	613.90	1,576
13:16:37	614.00	1,581
13:16:54	613.90	2,180
13:16:54	613.90	556
13:17:02	613.90	534
13:17:02	613.90	893
13:17:29	613.80	1,590
13:17:30	613.80	1,192
13:18:32	613.70	2,325
13:18:32	613.70	1,589
13:18:33	613.60	840
13:18:33	613.60	261
13:18:33	613.60	164
13:18:44	613.50	261
13:18:44	613.50	1,155
13:19:43	613.70	22
13:19:43	613.70	436
13:19:43	613.70	667
13:19:43	613.70	373
13:19:56	613.60	3,943
13:19:58	613.50	1,372
13:21:02	613.70	1,186
13:21:02	613.70	2,000
13:21:02	613.70	500
13:21:02	613.70	867
13:21:09	613.60	3,131
13:21:14	613.60	1,212
13:21:14	613.60	1,802
13:23:13	613.90	2,828
13:23:15	613.90	24
13:23:15	613.90	45
13:23:15	613.90	937
13:23:15	613.90	353
13:24:52	613.80	3,451
13:24:52	613.80	1,313
13:25:03	613.80	1,582
13:29:28	614.10	2,156
13:29:29	614.10	1,364
13:30:00	614.00	2,576
13:30:00	614.00	1,695
13:30:40	614.00	1,044
13:30:40	614.00	241
13:31:07	613.90	1,406
13:31:46	613.90	3,602
13:32:29	613.90	1,760
13:33:15	614.00	1,327
13:33:15	614.00	32

13:33:33	614.00	1,449
13:34:08	614.00	703
13:34:15	614.00	1,296
13:34:42	613.80	500
13:34:43	613.70	1,178
13:34:43	613.80	2,000
13:34:43	613.80	500
13:34:43	613.80	1,158
13:35:15	613.70	3,091
13:35:16	613.60	1,278
13:35:48	613.70	1,200
13:36:25	613.80	1,498
13:36:47	613.90	1,455
13:36:47	613.90	502
13:37:44	613.80	1,064
13:37:44	613.90	2,316
13:37:45	613.80	772
13:37:45	613.80	1,228
13:37:45	613.80	1,000
13:37:45	613.80	641
13:37:47	613.80	761
13:37:47	613.80	261
13:37:47	613.80	208
13:37:48	613.80	1,237
13:38:00	613.70	598
13:38:00	613.70	222
13:38:00	613.70	399
13:38:00	613.70	2,000
13:38:00	613.70	400
13:38:03	613.70	354
13:38:09	613.60	25
13:38:11	613.60	324
13:38:11	613.60	1,496
13:40:21	613.90	2,096
13:40:21	613.90	1,215
13:40:48	614.00	1,563
13:41:36	614.10	1,926
13:42:17	614.20	1,378
13:42:17	614.20	500
13:42:17	614.20	1,100
13:42:17	614.20	134
13:43:35	614.20	384
13:43:35	614.20	941
13:44:59	614.00	1,336
13:44:59	614.00	271
13:45:57	613.90	500
13:45:58	614.00	969
13:46:11	613.80	1,222
13:46:59	613.70	2,175
13:47:32	613.80	293

13:47:32	613.80	530
13:47:32	613.80	529
13:48:28	613.80	1,177
13:49:59	614.10	1,728
13:50:37	614.50	2,197
13:50:45	614.50	111
13:50:45	614.50	93
13:50:45	614.50	1,625
13:50:45	614.50	1,971
13:52:07	614.50	2,152
13:52:08	614.50	700
13:52:08	614.50	576
13:52:10	614.50	842
13:52:11	614.50	1,439
13:52:15	614.50	1,778
13:53:31	614.60	2,207
13:54:09	614.60	59
13:54:09	614.60	1,435
13:56:00	614.60	3,496
13:56:00	614.60	258
13:56:00	614.60	500
13:56:00	614.60	1,085
13:56:17	614.60	1,848
13:58:12	614.50	1,596
13:58:12	614.50	351
13:58:56	614.50	2,000
13:58:56	614.50	119
14:00:05	614.50	2,377
14:00:22	614.60	580
14:00:22	614.60	1,136
14:00:22	614.60	75
14:03:03	614.60	873
14:03:03	614.60	564
14:03:06	614.60	299
14:03:09	614.60	2,378
14:03:09	614.60	1,415
14:03:09	614.60	804
14:03:44	614.50	1,323
14:03:44	614.50	104
14:04:14	614.50	827
14:04:14	614.50	983
14:04:48	614.40	1,751
14:04:48	614.40	1,440
14:05:19	614.30	1,392
14:06:52	614.20	347
14:07:39	614.40	1,901
14:07:39	614.40	277
14:07:42	614.30	3,119
14:09:04	614.30	2,503
14:09:32	614.20	699

14:09:32	614.20	261
14:09:32	614.20	69
14:11:49	614.50	1,607
14:11:50	614.50	1,700
14:11:50	614.50	1,903
14:12:37	614.60	1,914
14:12:37	614.60	823
14:12:37	614.60	495
14:15:32	615.00	1,565
14:16:03	614.90	2,849
14:16:03	614.90	800
14:16:03	614.90	1,375
14:16:07	614.90	1,069
14:16:22	614.90	20
14:16:22	614.90	484
14:16:22	614.90	48
14:16:22	614.90	119
14:16:23	614.90	2,000
14:16:23	614.90	10
14:16:49	614.70	261
14:16:49	614.70	1,031
14:17:23	614.90	2,446
14:17:23	614.90	1,330
14:17:24	614.90	1,458
14:18:46	614.60	382
14:18:46	614.60	1,535
14:20:33	615.00	1,222
14:20:46	615.00	1,244
14:21:05	615.20	1,280
14:21:05	615.20	2,000
14:21:19	615.20	817
14:21:19	615.20	2,692
14:21:19	615.20	1,000
14:21:19	615.20	1,731
14:22:50	615.30	1,037
14:22:50	615.30	373
14:22:50	615.30	2,122
14:22:50	615.30	1,425
14:23:03	615.10	1,207
14:23:49	615.20	2,616
14:23:49	615.20	931
14:25:09	615.40	1,562
14:25:10	615.40	1,700
14:25:10	615.40	300
14:25:10	615.40	1,060
14:25:27	615.40	945
14:25:27	615.40	320
14:25:27	615.40	1,919
14:25:35	615.30	1,268
14:25:35	615.30	376

14:25:36	615.30	1,697
14:25:39	615.30	2,034
14:25:43	615.30	1,526
14:25:43	615.30	1,295
14:25:47	615.30	1,281
14:26:00	615.30	2,250
14:26:00	615.30	466
14:26:05	615.30	1,131
14:26:05	615.30	212
14:28:02	615.60	1,277
14:28:13	615.40	4,490
14:28:13	615.40	1,000
14:28:13	615.40	1,000
14:28:13	615.40	200
14:28:13	615.40	308
14:29:28	615.60	2,879
14:29:28	615.60	531
14:29:28	615.60	952
14:29:28	615.60	323
14:30:06	615.80	2,000
14:30:06	615.80	1,000
14:30:06	615.80	1,400
14:30:06	615.80	400
14:30:06	615.80	1,231
14:30:11	615.70	2,000
14:30:11	615.70	432
14:30:15	615.70	4,177
14:30:17	615.70	1,948
14:30:27	615.60	1,023
14:30:27	615.60	1,655
14:30:35	615.80	1,200
14:30:35	615.80	240
14:30:35	615.80	200
14:30:35	615.80	125
14:30:36	615.80	825
14:30:36	615.80	1,621
14:30:49	615.90	1,441
14:30:49	615.90	1,000
14:30:49	615.90	349
14:30:49	615.90	571
14:30:50	615.90	429
14:30:50	615.90	801
14:30:57	615.80	1,394
14:30:57	615.80	3,010
14:31:05	615.70	1,910
14:31:05	615.70	1,412
14:31:23	615.80	21
14:31:23	615.80	4,071
14:31:29	615.80	1,800
14:31:30	615.80	201

14:31:58	616.00	2,039
14:31:58	616.00	1,369
14:31:59	616.00	2,000
14:31:59	616.00	1,500
14:32:03	616.30	1,799
14:32:04	616.20	1,782
14:32:06	616.10	2,671
14:32:21	616.10	1,191
14:32:21	616.10	1,500
14:32:22	616.10	430
14:32:22	616.10	2,598
14:32:23	615.90	1,000
14:32:23	615.90	2,000
14:32:23	615.90	294
14:32:23	615.90	1,300
14:32:23	615.90	171
14:32:25	615.80	2,615
14:32:25	615.80	451
14:32:26	615.80	1,903
14:32:27	615.70	173
14:32:36	615.70	1,605
14:32:36	615.70	735
14:32:36	615.70	310
14:32:36	615.70	431
14:32:36	615.70	257
14:33:25	615.60	2,000
14:33:25	615.60	1,984
14:33:27	615.70	261
14:33:27	615.70	381
14:33:30	615.70	5,123
14:33:34	615.70	1,391
14:33:34	615.70	1,600
14:33:35	615.70	1,700
14:33:38	615.70	342
14:33:38	615.70	941
14:33:38	615.70	900
14:33:39	615.70	2,000
14:33:39	615.70	600
14:33:40	615.70	2,000
14:33:40	615.70	490
14:33:44	615.60	3,351
14:33:46	615.60	998
14:33:46	615.60	2,056
14:34:29	615.40	61
14:34:29	615.40	1,661
14:35:18	615.40	1,000
14:35:18	615.40	310
14:35:21	615.30	4,989
14:35:28	615.30	2,525
14:35:28	615.30	542

14:36:04	615.20	1,550
14:36:16	615.10	566
14:36:16	615.10	735
14:36:25	615.00	1,489
14:37:07	614.90	1,308
14:37:18	615.00	1,323
14:37:18	615.00	1,339
14:37:20	615.00	152
14:37:20	615.00	3,611
14:37:27	614.90	1,463
14:37:27	614.90	1,214
14:37:55	615.10	2,442
14:37:55	615.10	1,288
14:38:00	615.00	1,349
14:38:31	615.10	2,523
14:39:14	615.30	1,474
14:40:00	615.30	611
14:40:00	615.30	188
14:40:00	615.30	576
14:41:28	615.20	28
14:41:33	615.20	182
14:41:33	615.20	656
14:43:47	615.30	350
14:43:47	615.30	2,684
14:43:47	615.50	4,428
14:43:49	615.20	1,361
14:43:49	615.20	77
14:43:50	615.20	1,260
14:43:51	615.20	237
14:43:51	615.20	1,985
14:43:54	615.10	3,308
14:44:03	615.20	214
14:44:03	615.20	1,002
14:44:03	615.20	150
14:44:18	615.40	1,932
14:44:18	615.40	291
14:44:18	615.40	456
14:44:18	615.40	1,815
14:44:18	615.40	1,366
14:44:47	615.40	2,165
14:45:34	615.30	1,379
14:45:34	615.30	228
14:45:34	615.30	24
14:45:46	615.30	99
14:45:46	615.30	739
14:45:46	615.30	397
14:46:21	615.30	1,398
14:47:07	615.10	400
14:47:07	615.10	979
14:47:18	615.00	1,185

14:47:23	614.90	1,227
14:47:45	614.90	34
14:47:45	614.90	642
14:47:46	614.90	385
14:48:51	615.10	1,047
14:48:54	615.10	1,128
14:49:18	615.10	1,298
14:50:12	615.20	874
14:50:12	615.20	3,880
14:50:12	615.20	2,000
14:50:13	615.20	400
14:50:13	615.20	746
14:50:13	615.20	445
14:50:56	615.20	309
14:50:56	615.20	1,900
14:51:47	615.30	2,000
14:51:48	615.30	1,219
14:51:50	615.20	404
14:51:50	615.20	1,057
14:53:14	615.30	1,910
14:53:14	615.30	1,319
14:53:30	615.30	1,299
14:54:05	615.20	1,212
14:54:34	615.20	201
14:54:58	615.10	1,334
14:55:05	615.10	154
14:55:05	615.10	1,260
14:55:45	615.10	1,000
14:55:45	615.10	496
14:56:14	615.10	359
14:56:14	615.10	297
14:56:15	615.10	103
14:56:15	615.10	1,345
14:56:15	615.10	94
14:56:58	615.10	1,900
14:57:09	615.10	1,194
14:58:24	615.60	563
14:58:24	615.60	1,220
14:58:24	615.60	478
14:58:38	615.80	2,000
14:58:38	615.80	6
14:58:50	615.70	500
14:58:50	615.70	2,204
14:58:50	615.70	1,300
14:58:50	615.70	564
14:59:03	615.80	1,900
14:59:08	615.60	1,160
14:59:08	615.60	137
14:59:09	615.60	1,222
14:59:56	615.70	1,606

15:00:27	615.80	2,173
15:00:32	615.80	124
15:00:32	615.80	82
15:00:32	615.80	149
15:00:33	615.80	509
15:00:33	615.80	87
15:00:47	615.80	270
15:00:54	615.80	1,036
15:00:54	615.80	1,236
15:01:08	615.70	1,000
15:01:08	615.70	694
15:01:57	615.90	1,900
15:01:57	615.90	1,100
15:01:57	615.90	661
15:02:46	616.10	4,248
15:03:13	616.30	766
15:03:13	616.30	136
15:03:14	616.30	3,789
15:03:14	616.30	2,000
15:03:14	616.30	1,400
15:03:14	616.30	1,400
15:04:25	616.60	1,600
15:04:25	616.60	832
15:04:55	616.70	1,520
15:04:55	616.70	416
15:04:55	616.70	1,374
15:04:56	616.70	626
15:04:56	616.70	1,194
15:05:12	616.70	5,802
15:05:12	616.70	1,379
15:05:16	616.60	641
15:05:20	616.60	117
15:05:20	616.60	1,179
15:05:54	616.40	1,236
15:07:07	616.60	3,159
15:07:08	616.60	1,396
15:07:36	616.40	1,865
15:08:01	616.30	1,336
15:09:25	616.90	2,585
15:09:56	616.90	2,258
15:09:57	616.90	2,000
15:09:57	616.90	1,000
15:09:57	616.90	55
15:10:21	616.90	1,525
15:10:21	616.90	644
15:10:31	617.00	1,225
15:10:32	617.00	1,357
15:10:33	617.00	1,283
15:10:34	616.90	5,354
15:10:48	616.90	1,292

15:10:51	617.00	1,227
15:10:52	617.00	1,960
15:11:00	616.90	3,895
15:11:01	616.90	1,643
15:11:01	616.90	1,312
15:11:07	616.90	345
15:11:19	616.90	860
15:11:19	616.90	1,983
15:12:06	616.90	2,774
15:12:06	616.90	1,274
15:12:25	616.90	1,800
15:12:25	616.90	732
15:12:25	616.90	1,688
15:12:30	616.80	323
15:12:34	616.80	3,056
15:13:00	616.80	4,585
15:13:22	616.80	4,359
15:13:22	616.80	1,781
15:13:37	616.80	115
15:13:51	616.80	2,156
15:14:06	616.80	1,485
15:14:06	616.80	2,000
15:14:06	616.80	602
15:14:55	617.00	1,355
15:14:56	617.00	645
15:14:56	617.00	1,526
15:14:57	617.00	1,188
15:15:01	617.00	1,181
15:15:02	617.00	1,977
15:15:02	617.00	2,000
15:15:03	617.00	115
15:15:03	617.00	1,405
15:15:04	617.00	1,974
15:15:05	617.00	2,000
15:15:05	617.00	601
15:15:08	617.00	2,000
15:15:08	617.00	4,788
15:15:09	617.00	1,550
15:15:09	617.00	2,000
15:15:09	617.00	1,285
15:15:26	616.90	1,436
15:15:34	616.90	39
15:15:34	616.90	1,170
15:15:34	616.90	187
15:15:34	616.90	960
15:15:34	616.90	1,238
15:15:34	616.90	1,532
15:15:35	616.90	2,000
15:15:35	616.90	1,300
15:15:35	616.90	1,232

15:15:43	616.90	1,507
15:15:43	616.90	2,792
15:15:43	616.90	2,449
15:16:00	616.80	1,211
15:16:34	617.00	1,000
15:16:34	617.00	277
15:16:46	616.90	708
15:16:46	616.90	2,352
15:16:46	616.90	2,000
15:16:46	616.90	506
15:16:46	616.90	437
15:16:46	616.90	65
15:16:46	616.90	403
15:16:46	616.90	249
15:16:46	616.90	83
15:17:15	617.00	1,559
15:17:19	617.00	1,365
15:17:20	617.00	1,421
15:17:25	617.00	1,177
15:17:26	617.00	2,000
15:17:26	617.00	134
15:17:29	616.90	4,358
15:17:41	616.90	935
15:17:41	616.90	749
15:17:41	616.90	1,544
15:17:41	616.90	407
15:17:41	616.90	73
15:18:16	616.90	143
15:18:16	616.90	1,030
15:18:16	616.90	80
15:18:16	616.90	620
15:18:16	616.90	948
15:18:52	616.90	1,744
15:19:15	616.90	26
15:19:15	616.90	1,382
15:19:15	616.90	196
15:19:15	616.90	210
15:19:16	616.90	123
15:19:16	616.90	31
15:19:17	616.90	50
15:19:17	616.90	325
15:19:17	616.90	421
15:19:17	616.90	1,119
15:19:17	616.90	598
15:19:19	616.90	218
15:19:19	616.90	300
15:19:19	616.90	903
15:20:20	616.70	1,214
15:21:15	616.50	2,556
15:23:14	616.40	447

15:23:14	616.40	3,441
15:23:17	616.30	122
15:23:24	616.30	1,104
15:23:25	616.30	1,281
15:24:19	616.80	32
15:24:20	616.80	1,549
15:24:35	616.90	447
15:24:35	616.90	1,000
15:24:35	616.90	1,000
15:24:35	616.90	445
15:24:38	617.00	1,236
15:25:11	617.50	2,000
15:25:11	617.50	2,200
15:25:11	617.50	877
15:25:18	617.60	2,000
15:25:18	617.60	1,000
15:25:20	617.60	1,222
15:25:27	617.60	2
15:25:27	617.60	1,455
15:25:31	617.60	1,343
15:25:41	617.50	4,585
15:25:41	617.50	1,570
15:25:49	617.40	1,264
15:25:49	617.40	1,449
15:28:50	617.80	1,009
15:28:50	617.80	993
15:28:50	617.80	1,500
15:28:50	617.80	72
15:28:56	617.80	1,154
15:28:56	617.80	1,036
15:29:00	617.70	3,167
15:29:00	617.70	950
15:29:00	617.70	1,995
15:29:10	617.60	1,388
15:29:10	617.60	1,212
15:30:06	617.40	1,020
15:30:06	617.40	333
15:30:48	617.80	569
15:30:48	617.80	786
15:30:48	617.80	2,000
15:30:48	617.80	357
15:31:11	617.70	1,356
15:31:23	617.60	1,252
15:31:26	617.60	1,206
15:31:37	617.40	1,340
15:32:00	617.20	1,900
15:32:41	617.40	3,211
15:32:41	617.40	1,600
15:32:41	617.40	782
15:32:42	617.30	2,178

15:32:45	617.20	1,762
15:33:09	617.20	99
15:33:09	617.20	1,376
15:34:07	617.40	260
15:34:32	617.40	1,606
15:34:32	617.40	882
15:35:14	617.40	53
15:35:14	617.40	1,288
15:35:31	617.50	1,285
15:35:31	617.50	403
15:36:57	617.90	1,900
15:36:57	617.90	2,701
15:36:57	617.90	5
15:36:58	617.90	1,986
15:37:02	617.90	1,198
15:37:27	617.80	1,800
15:37:27	617.80	2,635
15:37:28	617.80	87
15:37:28	617.80	1,349
15:37:28	617.80	611
15:37:49	617.80	2,711
15:38:47	617.80	2,183
15:38:48	617.80	1,388
15:38:56	617.80	1,397
15:39:18	617.80	2,153
15:39:18	617.80	500
15:39:36	617.80	721
15:39:36	617.80	570
15:39:37	617.80	641
15:39:37	617.80	933
15:40:15	617.70	844
15:40:15	617.70	446
15:40:50	617.70	3,275
15:42:08	617.70	2,329
15:42:11	617.60	1,276
15:42:23	617.40	1,790
15:43:08	617.40	482
15:43:08	617.40	932
15:43:11	617.40	31
15:43:11	617.40	1,373
15:43:11	617.40	1,445
15:44:02	617.20	254
15:44:02	617.20	1,152
15:45:12	617.20	939
15:47:07	617.20	2,021
15:47:23	617.20	778
15:47:23	617.20	857
15:48:09	617.10	901
15:48:11	617.10	1,431
15:48:21	617.00	1,000

15:48:21	617.00	426
15:48:28	616.80	2,046
15:48:28	616.90	1,180
15:48:53	616.90	72
15:48:53	616.90	133
15:48:53	616.90	1,900
15:49:56	616.80	1,325
15:49:56	616.80	415
15:49:56	616.80	2,736
15:49:56	616.80	1,796
15:50:29	616.80	73
15:50:29	616.80	39
15:50:30	616.80	1,172
15:50:49	616.70	867
15:50:49	616.70	332
15:51:00	616.70	1,305
15:51:46	616.40	1,532
15:53:47	616.40	3,502
15:54:02	616.40	1,156
15:54:02	616.40	691
15:54:09	616.20	160
15:54:13	616.20	94
15:54:13	616.20	167
15:54:13	616.20	1,105
15:54:26	616.20	1,232
15:55:08	616.20	808
15:55:12	616.20	99
15:55:12	616.20	269
15:55:20	616.20	148
15:55:20	616.20	1,269
15:55:55	616.10	1,485
15:57:50	616.30	709
15:57:50	616.30	65
15:57:50	616.30	564
15:58:00	616.30	1,286
15:58:24	616.50	1,336
15:58:24	616.50	1,344
15:58:38	616.60	172
15:58:38	616.60	1,513
15:58:38	616.60	607
15:59:26	616.70	7,930
15:59:26	616.70	1,419
15:59:40	616.80	2,924
15:59:40	616.80	90
16:00:00	616.90	1,514
16:00:00	616.90	2,000
16:00:00	616.90	1,900
16:00:00	616.90	914
16:00:08	616.80	891
16:00:08	616.80	2,419

16:00:41	616.90	600
16:00:59	616.90	34
16:00:59	616.90	1,231
16:01:00	616.90	1,646
16:01:23	616.80	1,201
16:01:23	616.80	193
16:03:12	616.70	1,592
16:03:12	616.70	1,734
16:03:31	616.60	500
16:03:39	616.60	1,311
16:03:45	616.50	1,427
16:04:07	616.50	1,500
16:04:16	616.50	1,861
16:05:26	616.80	1,014
16:05:26	616.80	719
16:05:26	616.80	1,600
16:05:26	616.80	2,000
16:05:26	616.80	783
16:05:47	616.70	1,174
16:05:47	616.70	1,358
16:05:50	616.70	329
16:05:50	616.70	938
16:06:45	616.50	2,561
16:07:03	616.30	2,000
16:07:04	616.30	350
16:07:08	616.20	1,250
16:07:16	616.20	1,043
16:07:16	616.20	1,000
16:07:16	616.20	719
16:07:30	616.10	1,400
16:07:30	616.10	353
16:07:44	616.10	2,398
16:08:59	616.20	4,038
16:08:59	616.20	1,213
16:08:59	616.20	1,486
16:09:25	616.10	1,406
16:09:25	616.10	1,270
16:09:49	616.10	1,278
16:09:58	616.10	1,500
16:10:00	616.10	500
16:10:00	616.10	594
16:10:00	616.10	1,200
16:10:00	616.10	518
16:10:00	616.10	2,303
16:10:04	616.00	1,297
16:10:05	615.90	2,052
16:10:06	615.90	1,296
16:10:30	615.80	860
16:10:39	615.80	1,339
16:11:08	615.60	1,253

16:11:10	615.60	1,181
16:11:14	615.60	1,242
16:11:32	615.60	3
16:11:32	615.60	77
16:11:32	615.60	482
16:11:32	615.60	81
16:11:32	615.60	238
16:11:32	615.60	116
16:11:32	615.60	184
16:12:01	615.80	1,621
16:12:13	615.90	400
16:12:13	615.90	868
16:12:22	615.90	1,239
16:12:29	615.80	3,033
16:12:29	615.80	1,400
16:12:29	615.80	1,230
16:12:53	615.80	1,398
16:12:55	615.80	200
16:13:08	615.80	994
16:13:08	615.80	1,310
16:13:08	615.80	337
16:14:14	615.90	1,419
16:14:16	615.80	2,845
16:14:16	615.80	1,400
16:14:16	615.80	198
16:14:18	615.80	6
16:14:18	615.80	55
16:14:18	615.80	246
16:14:18	615.80	48
16:14:18	615.80	872
16:14:18	615.80	132
16:14:18	615.80	651
16:14:18	615.80	959
16:14:18	615.80	1,809
16:14:46	615.80	1,738
16:14:47	615.80	1,420
16:15:03	615.70	1,660
16:15:07	615.60	1,501
16:15:30	615.30	2,221
16:15:32	615.30	1,260
16:16:00	615.20	1,550
16:16:00	615.20	1,582
16:16:45	615.10	1,486
16:16:45	615.10	97
16:16:45	615.10	1,274
16:17:13	615.20	2,902
16:17:13	615.20	1,296
16:17:41	615.20	1,344
16:18:00	615.10	1,261
16:18:19	615.40	1,179

16:18:22	615.40	509
16:18:22	615.40	815
16:18:32	615.40	1,403
16:18:32	615.40	823
16:18:32	615.40	1,308
16:18:43	615.30	222
16:18:47	615.40	1,369
16:18:51	615.30	429
16:18:51	615.30	3,862
16:19:25	615.30	655
16:19:25	615.30	3,404
16:19:27	615.30	1,355
16:19:55	615.30	1,679
16:19:55	615.30	1,335
16:19:55	615.30	1,679
16:19:56	615.30	2,000
16:19:57	615.30	748
16:19:57	615.30	538
16:19:58	615.30	245
16:19:59	615.30	46

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

Enquiries to:

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