

HSBC HOLDINGS PLC



12 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:	12 October 2016
Number of ordinary shares of US\$0.50 each purchased:	3,052,616
Highest price paid per share:	£6.1990
Lowest price paid per share:	£6.1330
Volume weighted average price paid per share:	£6.1664

Following the purchase of these shares, the Company holds 147,406,069 of its ordinary shares in treasury and has 19,918,300,501 ordinary shares in issue (excluding treasury shares). Therefore the total voting rights in HSBC Holdings plc is 19,918,300,501. 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>
08:01:06	615.00	1,322
08:01:06	615.00	1,437
08:01:38	615.10	845
08:01:38	615.10	905
08:02:01	615.30	1,218
08:02:01	615.30	1,284
08:03:24	615.80	485
08:03:24	615.80	913
08:03:49	616.00	1,361
08:03:50	615.70	2,795
08:04:00	615.50	1,779
08:04:56	616.10	384
08:04:56	616.10	1,008
08:04:56	616.10	4,708
08:05:36	616.00	1,856
08:05:44	615.80	798
08:05:44	615.80	1,570
08:05:55	615.80	1,524
08:06:09	616.10	1,092
08:06:09	616.10	1,700
08:06:27	616.50	434
08:06:27	616.50	1,000
08:07:30	616.90	3,037
08:07:39	617.20	1,000
08:07:39	617.20	1,877
08:08:28	616.90	497

08:08:28	616.80	824
08:08:28	616.80	1,000
08:08:28	616.80	2,000
08:08:28	616.90	4,994
08:09:22	616.90	330
08:09:22	616.90	1,539
08:09:41	617.00	374
08:09:41	616.90	1,216
08:09:41	617.00	1,798
08:09:41	617.00	3,720
08:09:53	616.70	1,369
08:09:57	616.80	650
08:09:57	616.80	961
08:10:16	616.80	2,993
08:10:27	616.40	1,263
08:10:27	616.40	1,666
08:10:39	616.20	1,363
08:10:46	616.10	612
08:10:46	616.10	1,406
08:11:38	616.40	107
08:11:38	616.40	231
08:11:38	616.40	1,391
08:11:38	616.40	2,198
08:11:59	616.60	755
08:11:59	616.60	3,783
08:12:07	616.70	1,534
08:13:00	616.80	448
08:13:00	616.80	1,809
08:13:30	616.90	2,783
08:14:05	617.20	235
08:14:05	617.20	1,017
08:14:08	617.20	734
08:14:08	617.20	1,226
08:14:24	617.20	1,946
08:14:51	617.40	499
08:14:51	617.40	911
08:15:30	617.50	2,505
08:15:36	617.50	1,236
08:15:36	617.50	1,385
08:15:46	617.40	1,316
08:15:51	617.30	602
08:15:51	617.30	1,000
08:15:51	617.40	1,392
08:16:03	617.40	244
08:16:03	617.40	1,847
08:16:24	617.40	94
08:16:24	617.40	466
08:16:24	617.40	904
08:16:24	617.40	1,976
08:16:35	617.30	174

08:16:35	617.30	503
08:16:35	617.30	1,000
08:16:59	617.50	54
08:16:59	617.50	179
08:16:59	617.50	365
08:16:59	617.50	932
08:17:13	617.70	1,977
08:17:18	617.70	17
08:17:18	617.70	132
08:17:18	617.70	187
08:17:18	617.70	295
08:17:18	617.70	389
08:17:18	617.70	564
08:17:33	617.90	853
08:17:43	618.10	46
08:17:43	618.10	853
08:17:43	618.10	1,000
08:17:43	618.10	2,000
08:17:46	618.10	409
08:17:46	618.10	853
08:17:56	618.10	340
08:17:56	618.10	1,000
08:17:56	618.10	1,277
08:17:56	618.10	2,310
08:17:58	617.90	511
08:17:58	617.90	2,000
08:17:58	618.00	3,285
08:18:33	617.90	426
08:18:33	617.90	4,634
08:18:34	617.90	372
08:18:34	617.90	1,000
08:18:34	617.90	2,000
08:19:28	618.00	644
08:19:32	618.10	930
08:19:32	618.10	2,000
08:19:39	618.30	1,300
08:19:39	618.30	2,000
08:19:41	618.40	42
08:19:45	618.40	930
08:19:45	618.40	1,524
08:19:45	618.40	1,789
08:19:45	618.40	2,335
08:19:53	618.40	3,459
08:19:58	618.40	72
08:19:58	618.40	1,400
08:20:00	618.40	361
08:20:00	618.40	928
08:20:00	618.40	1,000
08:20:29	618.10	552
08:20:29	618.10	950

08:20:29	618.10	1,000
08:20:29	618.10	1,000
08:20:29	618.10	2,000
08:20:30	618.00	4,009
08:20:38	618.00	3,449
08:21:05	618.30	1,475
08:21:20	618.20	200
08:21:20	618.20	2,721
08:21:46	618.30	2,700
08:21:58	618.30	80
08:21:58	618.30	2,525
08:22:29	618.40	658
08:22:29	618.40	1,155
08:22:29	618.40	1,247
08:22:58	618.40	195
08:22:58	618.40	1,176
08:22:58	618.40	1,278
08:23:06	618.60	980
08:23:06	618.60	2,000
08:23:10	618.60	1,228
08:23:29	618.80	680
08:23:29	618.80	1,157
08:23:32	618.80	201
08:23:32	618.80	1,100
08:23:33	618.80	120
08:23:33	618.80	443
08:23:46	618.80	1,384
08:23:46	618.80	3,133
08:23:47	618.80	439
08:23:47	618.70	1,312
08:23:47	618.80	1,400
08:23:50	618.60	3,068
08:24:12	618.70	150
08:24:12	618.70	150
08:24:12	618.70	1,900
08:24:24	618.60	1,305
08:24:46	618.50	2
08:24:46	618.50	1,915
08:25:05	618.60	770
08:25:05	618.60	988
08:25:17	618.50	1,281
08:25:36	618.30	2,052
08:26:08	618.10	4,374
08:26:11	618.30	481
08:26:11	618.30	644
08:26:11	618.30	1,596
08:26:28	618.20	4,607
08:26:30	618.20	3,296
08:26:37	618.10	1,414
08:26:39	618.10	1,397

08:26:39	618.10	1,527
08:26:39	618.10	4,277
08:26:43	618.00	1,425
08:26:43	617.90	2,177
08:27:00	617.60	4,123
08:27:05	617.50	1,971
08:27:18	617.60	1,017
08:27:45	617.70	2,458
08:28:09	617.80	318
08:28:09	617.80	1,678
08:28:10	617.70	2,004
08:28:39	617.70	1,330
08:29:20	617.30	504
08:29:20	617.30	1,079
08:30:02	617.30	2,472
08:30:07	617.20	2,179
08:30:14	617.10	1,540
08:30:27	616.90	667
08:30:27	616.90	700
08:30:28	616.90	1,865
08:30:29	616.90	629
08:30:29	616.90	925
08:30:29	616.90	928
08:30:29	616.90	1,227
08:30:39	616.90	2,239
08:30:40	616.90	1,388
08:30:42	616.90	556
08:30:48	616.70	10
08:30:48	616.70	978
08:30:48	616.70	1,626
08:31:00	616.60	2,620
08:31:01	616.60	475
08:31:01	616.60	930
08:31:01	616.60	1,316
08:31:01	616.60	1,860
08:31:01	616.60	1,937
08:31:02	616.60	1,147
08:31:03	616.60	130
08:31:03	616.60	200
08:31:15	616.60	164
08:31:15	616.60	1,000
08:31:15	616.60	1,000
08:31:23	616.50	54
08:31:23	616.60	650
08:31:23	616.60	4,274
08:31:24	616.50	3,115
08:31:31	616.60	398
08:31:31	616.60	512
08:31:31	616.60	2,473
08:32:01	616.70	1,597

08:32:27	616.20	1,500
08:32:45	616.40	309
08:32:45	616.40	4,995
08:32:46	616.40	20
08:32:46	616.40	595
08:32:46	616.30	1,300
08:32:46	616.40	1,531
08:32:46	616.30	2,000
08:32:47	616.40	1,029
08:32:48	616.40	264
08:32:48	616.40	500
08:32:48	616.40	1,000
08:32:48	616.40	1,000
08:32:48	616.40	1,018
08:32:48	616.40	1,060
08:32:48	616.40	1,200
08:32:48	616.40	1,401
08:32:53	616.30	1,283
08:32:57	616.30	1,200
08:32:57	616.30	1,496
08:32:57	616.30	2,000
08:33:01	616.20	1,364
08:33:01	616.20	2,572
08:33:02	616.00	49
08:33:02	616.00	2,061
08:33:12	616.20	1,039
08:33:18	616.20	126
08:33:18	616.20	1,000
08:33:18	616.10	1,322
08:33:18	616.20	2,195
08:33:44	616.30	1,373
08:33:44	616.30	1,771
08:34:03	616.20	20
08:34:03	616.20	1,480
08:34:31	616.00	331
08:34:31	616.00	1,014
08:34:33	616.00	195
08:34:33	616.00	791
08:34:33	616.00	1,256
08:34:33	616.00	1,669
08:34:33	616.00	2,000
08:34:33	616.00	8,909
08:34:56	616.00	5,087
08:35:01	616.00	178
08:35:01	616.00	594
08:35:01	616.00	3,101
08:35:06	616.00	2,789
08:35:12	616.10	216
08:35:12	616.10	263
08:35:16	616.10	220

08:35:16	616.10	299
08:35:16	616.10	2,000
08:35:16	616.10	2,000
08:35:16	616.10	4,723
08:35:17	616.10	1,000
08:35:23	616.20	8
08:35:23	616.20	52
08:35:23	616.20	494
08:35:23	616.20	1,655
08:35:27	616.10	1,480
08:35:37	615.90	195
08:35:37	615.90	222
08:35:37	616.00	735
08:35:37	616.00	786
08:35:37	615.90	1,000
08:35:37	615.90	1,778
08:35:37	616.10	4,553
08:35:49	616.10	490
08:35:49	616.10	1,000
08:35:49	616.10	1,000
08:35:49	616.10	1,000
08:35:49	616.10	1,681
08:35:49	616.10	2,000
08:35:57	616.00	419
08:35:57	616.00	1,000
08:35:57	616.00	1,329
08:35:57	616.00	1,600
08:35:57	616.00	2,369
08:36:03	615.90	2,834
08:36:06	616.00	908
08:36:06	616.00	1,436
08:36:08	616.00	379
08:36:09	616.00	326
08:36:09	616.00	700
08:36:10	616.00	448
08:36:10	616.00	2,802
08:36:12	616.00	172
08:36:13	616.00	224
08:36:13	616.00	302
08:36:13	616.00	2,256
08:36:37	616.00	982
08:37:02	616.00	1,868
08:37:35	616.10	1,452
08:37:35	616.10	1,519
08:38:12	616.10	178
08:38:12	616.10	3,793
08:38:20	616.10	1,515
08:39:02	616.30	2,196
08:39:15	616.30	146
08:39:16	616.30	1,254

08:39:25	616.20	1,310
08:39:44	616.10	299
08:39:44	616.10	1,136
08:39:58	616.10	7
08:39:58	616.10	111
08:39:58	616.10	1,198
08:40:41	616.10	148
08:40:41	616.10	1,267
08:41:30	616.10	130
08:41:30	616.10	741
08:41:30	616.10	1,000
08:41:30	616.10	2,000
08:41:30	616.10	2,308
08:41:50	616.10	1,693
08:42:05	616.10	1,544
08:42:32	616.20	118
08:42:32	616.20	1,000
08:42:32	616.20	1,000
08:42:32	616.20	3,635
08:43:02	616.40	458
08:43:02	616.40	1,000
08:43:02	616.40	1,000
08:43:02	616.40	2,000
08:43:05	616.50	1,555
08:43:13	616.50	2,354
08:43:14	616.40	3,388
08:43:36	616.60	74
08:43:37	616.60	235
08:43:37	616.60	1,000
08:43:50	616.50	1,000
08:43:50	616.50	1,844
08:43:50	616.50	3,005
08:43:53	616.60	334
08:43:53	616.60	502
08:43:53	616.60	587
08:43:53	616.60	1,000
08:43:53	616.60	2,413
08:44:10	616.50	156
08:44:10	616.50	671
08:44:10	616.50	813
08:44:10	616.50	1,000
08:44:10	616.50	1,000
08:44:10	616.50	1,350
08:44:10	616.50	1,460
08:44:14	616.40	1,735
08:44:34	616.60	2,125
08:44:36	616.50	190
08:44:36	616.50	1,000
08:44:36	616.50	1,518
08:44:36	616.50	3,802

08:44:42	616.40	1,488
08:44:54	616.50	67
08:44:54	616.50	652
08:44:54	616.50	988
08:45:25	616.20	22
08:45:25	616.20	1,300
08:46:08	616.10	670
08:46:08	616.10	725
08:47:16	615.60	1,261
08:47:42	615.50	1,334
08:49:31	615.90	164
08:49:35	615.90	1,745
08:49:44	615.90	158
08:49:44	615.90	978
08:49:44	615.90	3,416
08:51:00	616.20	1,006
08:51:00	616.20	2,000
08:51:15	616.20	87
08:51:15	616.20	2,000
08:51:15	616.20	2,182
08:51:15	616.20	2,283
08:51:25	616.10	1,353
08:51:25	616.10	1,377
08:51:35	615.90	1,213
08:51:54	615.90	1,220
08:52:26	615.90	457
08:52:26	615.90	508
08:52:26	615.90	1,733
08:52:34	616.00	156
08:52:34	616.00	3,148
08:53:12	615.90	2,677
08:53:48	616.10	3,706
08:54:17	616.10	58
08:54:17	616.10	1,632
08:54:41	616.10	449
08:54:41	616.10	1,200
08:54:48	616.00	2,359
08:54:58	615.80	2,271
08:55:09	615.50	1,904
08:55:25	615.30	85
08:55:25	615.30	303
08:55:25	615.30	471
08:55:25	615.30	528
08:55:25	615.30	625
08:55:25	615.30	849
08:55:25	615.30	1,018
08:55:25	615.20	1,138
08:55:50	615.10	2,379
08:55:55	615.00	84
08:55:55	615.00	102

08:55:55	615.00	795
08:55:55	615.00	902
08:56:10	615.10	1,204
08:56:39	615.00	113
08:56:39	615.00	187
08:56:39	615.00	1,155
08:57:04	615.30	400
08:57:04	615.30	1,146
08:57:12	615.30	1,275
08:57:27	615.40	689
08:57:27	615.40	1,362
08:57:27	615.40	1,424
08:57:44	615.40	1,346
08:58:08	615.40	1,282
08:58:26	615.30	85
08:58:26	615.30	1,398
08:58:26	615.30	1,438
08:58:26	615.30	2,000
08:59:04	615.40	568
08:59:04	615.40	3,731
08:59:05	615.40	1,536
08:59:24	615.40	1,691
08:59:39	615.30	2,383
08:59:42	615.20	1,760
08:59:46	615.10	1,049
08:59:49	615.10	194
08:59:49	615.10	904
08:59:49	615.10	1,600
08:59:49	615.10	2,000
09:00:00	615.20	500
09:00:00	615.20	500
09:00:00	615.20	530
09:00:06	615.20	509
09:00:23	615.20	845
09:00:25	615.20	2,800
09:00:30	615.10	10
09:00:33	615.10	2,548
09:01:13	614.80	1,342
09:01:13	614.80	1,505
09:02:12	614.70	1,236
09:02:33	614.80	1,030
09:02:42	614.90	1,207
09:02:46	614.90	1,489
09:02:46	614.90	3,675
09:03:01	614.90	1,229
09:03:27	614.80	1,877
09:03:29	614.70	363
09:03:29	614.70	1,112
09:03:42	614.90	1,300
09:03:55	614.90	3,222

09:04:13	614.90	1,360
09:04:44	614.60	1,220
09:04:45	614.50	43
09:04:45	614.50	172
09:04:45	614.60	1,478
09:04:45	614.50	2,000
09:04:50	614.30	1,347
09:05:10	614.60	2,238
09:05:14	614.50	3,311
09:06:34	614.50	3,640
09:06:54	614.70	2,119
09:07:02	614.60	2,109
09:07:19	614.70	1,000
09:07:19	614.70	1,496
09:07:19	614.70	2,000
09:07:28	614.70	483
09:07:28	614.70	582
09:07:28	614.70	864
09:07:28	614.70	1,713
09:07:38	614.80	45
09:07:39	614.80	44
09:07:39	614.80	45
09:07:40	614.80	47
09:07:40	614.80	51
09:07:41	614.80	49
09:07:41	614.80	1,471
09:07:43	614.70	3,176
09:08:14	615.00	1,305
09:08:15	615.00	1,305
09:08:28	614.80	195
09:08:28	614.80	1,051
09:08:34	614.80	89
09:08:34	614.80	4,621
09:08:37	614.70	631
09:08:39	614.60	69
09:08:39	614.70	1,037
09:08:39	614.60	1,400
09:08:39	614.60	2,000
09:08:47	614.40	284
09:08:51	614.40	451
09:09:09	614.20	35
09:09:09	614.20	45
09:09:09	614.20	458
09:09:09	614.20	537
09:09:09	614.20	1,074
09:09:20	614.10	1,289
09:09:20	614.10	1,744
09:09:21	613.80	388
09:09:21	613.80	970
09:09:21	613.80	1,612

09:09:22	613.70	196
09:09:22	613.70	1,000
09:09:22	613.60	1,597
09:09:22	613.70	2,000
09:09:23	613.60	1,256
09:09:23	613.70	1,977
09:09:26	613.60	3
09:09:26	613.60	31
09:09:26	613.60	1,169
09:09:26	613.60	2,902
09:09:27	613.60	127
09:09:27	613.60	1,368
09:09:34	613.60	93
09:09:34	613.60	115
09:09:34	613.60	155
09:09:34	613.60	492
09:09:34	613.60	1,114
09:09:35	613.60	115
09:09:35	613.60	1,800
09:09:58	613.40	648
09:09:58	613.40	1,000
09:09:58	613.40	2,000
09:09:59	613.30	24
09:09:59	613.30	1,500
09:09:59	613.30	1,642
09:10:03	613.30	976
09:10:03	613.30	3,836
09:10:04	613.30	1,063
09:10:04	613.30	2,000
09:10:10	613.30	27
09:10:10	613.30	298
09:10:10	613.30	400
09:10:42	613.50	1,391
09:10:57	613.70	820
09:10:57	613.70	2,000
09:11:00	613.60	2,995
09:11:33	613.80	216
09:11:33	613.80	1,000
09:11:33	613.80	2,051
09:11:40	613.80	635
09:11:40	613.80	774
09:11:40	613.80	827
09:11:40	613.80	1,261
09:11:40	613.80	2,000
09:11:55	613.90	1,340
09:12:10	613.90	4,986
09:12:27	613.80	3,019
09:12:28	613.80	323
09:12:28	613.80	2,000
09:12:28	613.80	2,417

09:12:32	613.70	91
09:12:33	613.70	912
09:12:43	613.50	461
09:12:43	613.50	464
09:12:45	613.50	829
09:13:21	613.70	1,000
09:13:21	613.70	1,306
09:13:21	613.70	4,441
09:13:31	613.70	330
09:13:31	613.70	935
09:13:31	613.60	1,451
09:13:35	613.60	27
09:13:35	613.60	266
09:13:35	613.60	276
09:13:35	613.60	684
09:13:43	613.60	317
09:13:43	613.60	941
09:14:56	613.80	561
09:14:56	613.80	1,318
09:14:56	613.80	2,000
09:15:05	613.70	741
09:15:05	613.70	1,401
09:15:05	613.70	2,000
09:15:29	613.80	2,000
09:15:40	613.90	834
09:15:40	613.90	1,686
09:16:12	614.40	242
09:16:25	614.40	286
09:16:25	614.40	1,200
09:16:25	614.40	3,241
09:16:27	614.30	775
09:16:28	614.30	133
09:16:28	614.30	1,095
09:16:28	614.30	1,447
09:16:28	614.30	2,000
09:16:52	614.40	765
09:16:52	614.40	1,000
09:17:03	614.30	676
09:17:03	614.30	1,031
09:17:24	614.10	414
09:17:24	614.10	780
09:17:24	614.10	1,272
09:18:27	614.70	2,189
09:18:33	614.70	1,724
09:18:35	614.70	800
09:18:36	614.70	30
09:18:36	614.70	703
09:18:43	614.50	1,273
09:18:53	614.40	1,568
09:19:00	614.30	163

09:19:00	614.30	234
09:19:00	614.30	891
09:19:29	614.30	352
09:19:29	614.30	438
09:19:29	614.30	661
09:19:44	614.30	76
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09:19:59	614.70	213
09:19:59	614.70	1,000
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09:20:10	614.80	2,102
09:20:11	614.80	1,000
09:20:11	614.80	1,000
09:20:11	614.80	1,000
09:20:11	614.80	1,000
09:20:11	614.80	2,000
09:20:12	614.80	132
09:20:14	614.80	1,578
09:20:16	614.80	1,205
09:20:20	614.80	1,000
09:20:21	614.80	1,000
09:20:21	614.80	1,886
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09:20:42	614.80	2,000
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09:20:45	614.70	810
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09:21:03	614.70	2,000
09:21:03	614.80	2,000
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09:21:15	614.70	429
09:21:17	614.70	262
09:21:17	614.70	356
09:21:17	614.70	1,317
09:21:35	614.60	2,185
09:21:45	614.60	1,886
09:21:49	614.50	1,738
09:21:50	614.60	1,441
09:21:56	614.60	1,058
09:21:59	614.60	155
09:21:59	614.60	3,749
09:22:10	614.70	1,500
09:22:13	614.80	985
09:22:13	614.80	985
09:22:24	614.80	193
09:22:24	614.80	1,329
09:22:33	614.60	185
09:22:44	614.60	617
09:22:44	614.60	1,078

09:22:45	614.60	1,357
09:22:45	614.60	1,511
09:22:52	614.40	1,533
09:23:36	614.50	1,988
09:23:40	614.50	400
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09:23:56	614.60	922
09:23:56	614.60	1,071
09:23:59	614.60	432
09:23:59	614.60	457
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09:24:05	614.60	1,255
09:24:09	614.50	1,598
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09:24:20	614.60	2,973
09:24:22	614.60	262
09:24:26	614.60	1,142
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09:24:29	614.60	2,198
09:24:36	614.50	1,516
09:24:36	614.50	2,041
09:24:39	614.50	657
09:24:41	614.40	195
09:24:41	614.40	1,271
09:24:46	614.30	2,350
09:24:51	614.30	1,601
09:24:54	614.40	486
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09:24:54	614.40	2,000
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09:25:06	614.50	593
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09:25:06	614.50	2,634
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09:26:01	614.50	174
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09:26:01	614.50	573
09:26:01	614.50	683
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09:27:21	614.60	2,320
09:27:54	614.70	2,442
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09:31:05	614.80	1,711

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09:31:21	615.00	1,180
09:31:21	615.00	2,536
09:31:29	615.00	828
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09:31:29	615.00	1,000
09:31:29	615.00	1,339
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09:32:51	615.60	1,300
09:33:03	615.40	2,655
09:33:04	615.40	1,248
09:33:49	615.70	2,082
09:33:54	615.70	1,201
09:34:04	615.60	2,966
09:34:11	615.50	596
09:34:11	615.50	1,000
09:34:11	615.50	1,481
09:34:33	615.50	1,295
09:34:33	615.50	2,917
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09:34:59	615.20	1,724
09:35:39	615.20	828
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09:37:10	615.30	1,283
09:37:10	615.30	1,685
09:37:14	615.20	44
09:37:14	615.20	1,650
09:37:21	615.00	2,885
09:38:07	615.20	1,336
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09:39:50	615.20	471
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09:39:51	615.20	904
09:39:55	615.20	674
09:39:55	615.20	2,000
09:39:56	615.20	556
09:40:07	615.10	234
09:40:07	615.10	1,300
09:41:14	615.10	1,541
09:41:15	615.10	930
09:41:15	615.10	1,000
09:41:15	615.10	2,000
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09:42:27	615.00	1,396

09:42:27	615.00	2,725
09:42:31	614.90	952
09:42:34	614.90	300
09:42:50	614.80	123
09:42:50	614.80	475
09:42:50	614.80	569
09:42:50	614.80	750
09:42:50	614.80	1,203
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09:43:32	615.00	1,000
09:43:53	615.00	605
09:43:53	615.00	1,600
09:43:58	615.00	63
09:43:58	614.90	224
09:43:58	615.00	2,000
09:43:58	614.90	2,248
09:43:59	614.90	100
09:43:59	614.90	302
09:43:59	614.90	1,000
09:43:59	614.90	2,000
09:44:08	614.90	3,201
09:44:24	615.00	742
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09:44:25	615.00	1,018
09:44:40	615.00	1,445
09:45:11	615.00	1,307
09:45:17	614.90	57
09:45:17	614.90	195
09:45:17	614.90	1,449
09:45:17	614.90	1,689
09:45:17	614.90	2,000
09:45:22	614.90	1,354
09:45:28	614.90	956
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09:46:31	615.00	1,445
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09:47:58	615.00	1,458
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09:49:26	614.60	952
09:49:26	614.60	1,000
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09:49:26	614.60	2,303
09:49:32	614.60	742
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09:50:14	614.50	959
09:50:48	614.50	1,883

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09:51:40	614.60	1,000
09:51:40	614.60	2,000
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09:51:41	614.60	2,000
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09:51:51	614.50	314
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09:51:51	614.50	1,016
09:51:51	614.50	1,158
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09:52:16	614.50	1,200
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09:54:28	615.20	1,000
09:54:28	615.20	1,000
09:54:28	615.20	1,000
09:54:28	615.20	1,348
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09:54:58	615.20	100
09:54:58	615.20	2,000
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09:56:27	615.20	1,020
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09:56:50	615.20	394
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09:58:00	615.20	436
09:58:00	615.20	511
09:58:00	615.20	1,039
09:58:00	615.20	2,000
09:58:00	615.20	2,950
09:58:54	615.20	145
09:58:54	615.20	3,136
09:59:05	615.10	2,324
09:59:09	615.00	894
09:59:09	615.00	2,000
09:59:59	615.20	1,000
09:59:59	615.20	1,052
09:59:59	615.20	2,000
10:00:40	615.60	1,233
10:01:15	615.70	177
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10:01:15	615.70	651
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10:01:23	615.60	3,096
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10:06:30	617.00	1,489
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10:07:35	617.50	1,315
10:07:35	617.50	2,188
10:07:36	617.50	1,676
10:08:04	617.40	3,148
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10:08:17	617.60	1,543
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10:08:31	617.50	1,810
10:08:31	617.50	3,324
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10:11:03	617.30	2,358
10:11:04	617.30	1,435
10:11:42	617.20	1,489
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10:13:06	617.20	1,933
10:13:52	617.30	1,014
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10:14:47	617.20	622
10:14:47	617.20	673
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10:15:41	616.90	73
10:15:41	616.90	1,089
10:16:14	616.70	1,789
10:16:34	616.80	2,093

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10:17:25	616.60	989
10:18:06	616.70	449
10:18:10	616.70	898
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10:18:55	616.60	1,002
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10:19:10	616.40	1,273
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10:22:29	616.70	2,000
10:22:29	616.70	4,561
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10:22:39	616.70	1,213
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10:26:48	617.20	988
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10:26:48	617.20	2,000
10:26:50	617.20	229
10:26:55	617.20	700
10:27:29	617.30	2,468
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10:31:00	617.70	1,410
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10:31:08	617.70	200

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10:31:21	617.70	2,564
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10:33:31	617.50	1,428
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10:35:40	617.40	1,060
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10:36:06	617.50	1,910
10:37:28	617.40	1,330
10:38:46	617.40	3,938
10:39:21	617.50	315
10:39:21	617.50	967
10:39:21	617.50	1,743
10:40:23	617.40	1,423
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10:41:56	617.50	2,326
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10:45:49	617.10	153
10:45:49	617.10	405
10:45:49	617.10	759
10:45:49	617.10	781
10:45:49	617.10	800
10:45:49	617.10	967
10:45:49	617.10	1,248
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10:46:09	617.00	1,300
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10:48:34	616.90	4,761
10:48:37	616.90	2,270
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10:49:47	616.80	1,766
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10:49:50	616.80	1,864
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10:53:43	617.10	1,526
10:53:44	617.10	394
10:53:44	617.10	1,686
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10:53:47	617.00	138
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10:53:47	617.00	950
10:53:47	617.00	1,370
10:54:05	616.90	1,285
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10:55:45	617.00	1,543
10:56:19	617.10	1,243
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10:57:59	617.10	1,468
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10:59:40	617.10	3,771
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11:01:12	617.10	1,565
11:01:12	617.10	1,894
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11:01:36	616.90	983
11:01:37	616.90	257
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11:02:00	617.00	1,770
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11:02:18	616.90	1,594
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11:03:25	617.10	100
11:03:25	617.10	235
11:03:25	617.10	500

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11:04:34	617.20	1,637
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11:05:29	617.40	565
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11:05:30	617.40	2,260
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11:06:30	617.70	1,369
11:06:30	617.70	1,473
11:06:31	617.70	403
11:06:33	617.60	1,986
11:06:37	617.50	2,499
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11:07:30	617.80	1,329
11:07:43	617.80	120
11:07:43	617.80	499
11:07:46	617.80	846
11:08:39	617.80	1,616
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11:09:05	617.80	1,735
11:09:05	617.80	3,078
11:10:00	617.90	1,283
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11:10:02	617.90	45
11:10:04	617.90	938
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11:11:48	618.60	1,000
11:11:48	618.60	2,000
11:11:49	618.60	747
11:11:49	618.60	1,035
11:11:51	618.60	1,397
11:12:13	618.70	1,311
11:12:25	618.50	892
11:12:25	618.60	1,240
11:12:25	618.50	2,241
11:12:26	618.50	846

11:12:26	618.50	1,397
11:12:59	618.50	1,520
11:12:59	618.50	3,214
11:13:42	618.10	1,274
11:14:31	618.00	272
11:14:31	618.00	1,096
11:15:17	617.90	1,709
11:16:19	618.20	945
11:16:19	618.20	1,127
11:18:25	618.50	1,342
11:18:25	618.50	2,153
11:19:11	618.40	374
11:19:11	618.40	402
11:19:11	618.40	519
11:19:11	618.40	702
11:19:11	618.40	1,264
11:19:11	618.40	2,000
11:20:44	618.40	3,362
11:21:53	618.30	198
11:21:53	618.30	1,933
11:23:10	618.10	2
11:23:10	618.10	242
11:23:10	618.10	316
11:23:10	618.10	454
11:23:10	618.10	489
11:23:24	618.00	91
11:23:24	618.00	1,397
11:24:45	617.80	817
11:26:06	617.70	556
11:26:06	617.70	637
11:26:07	617.70	1,981
11:27:30	618.00	78
11:27:30	618.00	261
11:27:30	617.90	920
11:27:30	618.00	1,370
11:28:18	617.90	861
11:28:18	617.90	948
11:28:18	617.90	1,300
11:28:18	617.90	2,000
11:28:22	617.80	73
11:28:22	617.80	1,313
11:28:44	617.70	339
11:28:44	617.70	416
11:28:44	617.70	481
11:30:43	618.00	2,378
11:31:24	618.00	391
11:31:24	618.00	862
11:31:24	618.00	2,050
11:33:49	617.90	2,441
11:33:50	617.90	171

11:33:50	617.90	1,236
11:34:22	617.70	900
11:34:22	617.70	1,554
11:36:07	617.90	1,533
11:36:07	617.90	3,007
11:37:27	617.80	500
11:37:27	617.80	861
11:37:55	617.60	1,378
11:38:39	617.70	477
11:38:39	617.70	1,029
11:38:39	617.70	2,010
11:40:06	618.00	575
11:40:06	618.00	729
11:41:37	618.20	310
11:41:37	618.20	500
11:41:37	618.20	500
11:41:37	618.20	500
11:41:37	618.20	1,200
11:41:37	618.20	1,207
11:41:37	618.20	1,618
11:41:37	618.20	2,000
11:41:37	618.20	2,699
11:42:37	618.20	217
11:42:39	618.20	1,912
11:42:40	618.10	665
11:42:40	618.10	700
11:42:40	618.10	1,331
11:42:40	618.10	1,335
11:44:18	618.40	465
11:44:18	618.40	500
11:44:18	618.40	1,200
11:44:18	618.40	1,273
11:44:18	618.40	2,000
11:45:20	618.40	402
11:45:20	618.40	734
11:45:54	618.60	2,445
11:46:04	618.60	590
11:46:04	618.60	684
11:46:29	618.60	245
11:46:29	618.60	1,711
11:46:39	618.50	160
11:46:39	618.50	602
11:46:42	618.50	3,344
11:47:23	618.70	219
11:47:23	618.70	400
11:47:23	618.70	2,000
11:48:28	618.70	414
11:48:28	618.70	4,281
11:48:38	618.70	61
11:48:42	618.70	1,325

11:48:46	618.70	590
11:50:02	618.80	3,268
11:50:04	618.80	336
11:50:04	618.80	2,105
11:51:18	619.10	1,001
11:51:18	619.10	1,160
11:51:37	619.20	3,116
11:51:42	619.20	2,622
11:51:48	619.30	1,269
11:51:53	619.30	703
11:51:53	619.30	1,207
11:51:58	619.30	337
11:51:58	619.30	438
11:51:58	619.30	484
11:52:40	619.30	400
11:52:40	619.30	1,736
11:52:41	619.30	1,204
11:52:51	619.20	500
11:52:51	619.20	500
11:52:51	619.20	515
11:52:51	619.30	950
11:52:51	619.30	3,611
11:52:52	619.20	1,079
11:52:52	619.20	1,087
11:52:54	619.10	3,826
11:52:55	619.10	3,867
11:52:56	619.20	2,135
11:52:57	619.10	1,439
11:52:57	619.10	1,883
11:53:19	619.00	1,324
11:53:22	618.90	57
11:53:22	618.90	394
11:53:25	619.00	2,547
11:53:28	619.00	1,357
11:53:38	619.00	1,359
11:53:38	619.00	1,810
11:53:49	619.00	1,236
11:53:54	619.00	1,633
11:53:56	619.00	1,886
11:53:58	619.00	1,249
11:54:02	619.00	1,462
11:54:02	619.00	1,472
11:54:02	619.00	2,152
11:54:09	619.00	1,403
11:54:09	619.00	1,746
11:54:13	619.00	403
11:54:13	619.00	522
11:54:13	619.00	845
11:55:05	619.00	434
11:55:05	619.00	1,344

11:55:05	619.00	4,085
11:55:27	618.90	500
11:55:27	618.90	728
11:55:53	619.00	1,427
11:55:53	619.00	3,175
11:55:55	618.90	1,246
11:56:19	619.00	1,438
11:56:19	619.00	2,200
11:56:30	619.00	1,722
11:56:30	619.00	3,164
11:56:36	619.00	1,574
11:56:41	619.00	1,625
11:57:00	619.00	1,273
11:57:00	619.00	1,917
11:57:09	618.90	1,375
11:58:41	619.50	500
11:58:41	619.50	1,017
11:59:16	619.60	248
11:59:16	619.60	500
11:59:16	619.60	1,300
11:59:31	619.50	1,195
11:59:31	619.50	1,200
11:59:31	619.50	1,209
11:59:31	619.50	1,300
11:59:31	619.50	1,358
11:59:59	619.80	1,295
12:02:33	619.60	711
12:02:37	619.80	1,590
12:03:00	619.90	1,993
12:03:00	619.80	3,956
12:03:01	619.80	651
12:03:01	619.80	885
12:03:21	619.70	1,904
12:04:37	619.50	216
12:04:37	619.50	227
12:04:37	619.50	1,765
12:05:27	619.40	179
12:05:45	619.40	1,447
12:06:06	619.40	1,299
12:07:00	619.30	1,327
12:09:53	619.10	4,743
12:11:13	619.10	110
12:11:13	619.10	296
12:11:13	619.10	1,765
12:11:15	619.10	496
12:11:18	619.10	1,350
12:11:22	619.00	2,269
12:12:38	618.70	2,203
12:12:57	618.60	1,568
12:14:12	618.60	500

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12:14:12	618.60	635
12:14:40	618.50	1,381
12:15:06	618.50	1,378
12:15:32	618.50	301
12:15:32	618.50	368
12:15:32	618.50	771
12:15:45	618.40	2,876
12:16:34	618.30	339
12:16:34	618.30	467
12:16:34	618.30	629
12:18:43	618.30	258
12:18:43	618.30	2,000
12:18:43	618.30	3,722
12:19:37	618.40	1,433
12:21:57	618.30	1,229
12:24:47	618.30	739
12:24:47	618.30	960
12:25:51	618.20	1,481
12:26:35	618.00	2,047
12:28:35	617.80	1,643
12:28:44	617.70	1,204
12:29:16	617.60	25
12:29:16	617.60	500
12:29:16	617.60	1,100
12:30:03	617.70	1,846
12:30:03	617.70	2,161
12:30:07	617.60	2,343
12:30:19	617.50	1,530
12:31:22	617.40	1,302
12:32:02	617.30	2,709
12:32:38	617.20	1,416
12:33:19	617.10	2,000
12:33:19	617.10	2,048
12:37:29	617.80	500
12:37:29	617.80	500
12:37:29	617.80	1,135
12:37:34	617.80	313
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12:37:34	617.80	500
12:37:34	617.80	1,000
12:37:42	617.80	428
12:37:42	617.80	1,546
12:37:43	617.80	79
12:37:43	617.80	283
12:37:43	617.70	500
12:37:43	617.70	500
12:37:43	617.80	501
12:37:43	617.80	689
12:37:43	617.80	691

12:37:43	617.70	961
12:37:43	617.80	1,083
12:37:43	617.70	1,200
12:37:43	617.70	2,000
12:39:09	617.80	2,029
12:39:14	617.80	1,074
12:39:14	617.80	1,846
12:39:22	617.70	1,144
12:39:22	617.70	1,551
12:39:23	617.70	2,983
12:39:29	617.60	242
12:39:29	617.60	500
12:39:29	617.60	500
12:40:00	617.50	2,742
12:40:03	617.50	674
12:40:30	617.50	488
12:40:30	617.50	639
12:40:55	617.30	398
12:40:55	617.30	984
12:41:05	617.30	1,594
12:41:09	617.30	152
12:41:09	617.30	163
12:41:09	617.30	273
12:41:09	617.30	704
12:41:22	617.20	1,410
12:42:00	617.30	159
12:42:00	617.30	3,674
12:42:07	617.20	1,199
12:43:05	617.30	2,180
12:44:59	618.00	500
12:44:59	618.00	500
12:44:59	618.00	2,000
12:45:11	618.20	1,100
12:45:11	618.20	1,587
12:45:16	618.10	800
12:45:17	618.10	200
12:45:17	618.10	281
12:45:17	618.10	984
12:45:17	618.10	2,000
12:45:39	618.00	1
12:45:39	618.00	83
12:45:39	618.00	1,558
12:45:39	618.00	2,000
12:45:39	618.00	3,172
12:46:07	618.00	1,814
12:46:59	618.10	1,537
12:46:59	618.10	2,011
12:47:00	618.00	1,210
12:47:56	617.80	40
12:47:56	617.80	387

12:47:56	617.80	1,355
12:47:57	617.80	269
12:47:57	617.80	1,200
12:48:04	617.90	1,532
12:48:58	617.80	549
12:48:58	617.80	1,000
12:50:10	617.80	500
12:50:10	617.80	1,018
12:50:10	617.90	1,299
12:51:34	617.70	395
12:51:34	617.70	410
12:51:34	617.70	1,608
12:51:41	617.60	462
12:51:41	617.60	877
12:53:12	617.40	1,368
12:54:03	617.20	2,028
12:54:48	617.30	500
12:54:48	617.30	1,697
12:54:50	617.40	828
12:54:50	617.40	1,036
12:55:52	617.20	1,463
12:56:31	617.20	2,511
12:57:29	617.40	3,605
12:57:55	617.30	166
12:57:57	617.30	298
12:57:57	617.30	307
12:57:57	617.30	1,544
12:59:18	617.20	3,000
12:59:25	617.20	144
12:59:25	617.20	295
12:59:25	617.20	361
12:59:26	617.20	54
12:59:26	617.20	112
12:59:26	617.20	156
12:59:26	617.20	249
12:59:26	617.20	528
12:59:26	617.20	2,000
13:00:00	617.10	70
13:00:00	617.10	414
13:00:00	617.10	1,373
13:00:00	617.10	1,502
13:00:05	617.10	1,634
13:00:19	617.00	3,735
13:00:20	616.90	1,248
13:00:35	616.90	1,924
13:00:35	617.00	4,572
13:00:40	617.00	3,640
13:00:52	617.00	4,506
13:01:35	617.00	322
13:01:35	617.00	552

13:01:35	617.00	1,100
13:01:35	617.00	3,106
13:01:50	617.00	1,212
13:01:58	616.90	4,515
13:02:00	616.90	2,134
13:02:12	616.90	2,685
13:02:37	617.10	1,428
13:02:37	617.10	2,472
13:03:11	617.10	2,772
13:03:12	617.10	1,635
13:03:16	617.10	800
13:03:33	617.10	122
13:03:33	617.10	1,100
13:04:21	617.30	489
13:04:21	617.30	1,200
13:04:21	617.30	2,000
13:04:21	617.30	2,213
13:04:29	617.20	558
13:04:29	617.20	800
13:04:29	617.20	1,216
13:05:26	617.40	87
13:05:26	617.40	3,215
13:05:33	617.40	1,000
13:05:50	617.40	309
13:05:50	617.40	381
13:05:50	617.40	1,134
13:06:39	617.40	152
13:06:39	617.40	231
13:06:39	617.40	915
13:06:44	617.50	805
13:06:44	617.50	2,000
13:07:08	617.40	1,067
13:07:08	617.40	2,276
13:07:41	617.40	1,363
13:07:41	617.40	2,078
13:08:33	617.20	26
13:08:33	617.20	345
13:08:33	617.20	1,125
13:08:34	617.20	386
13:08:34	617.20	2,000
13:08:50	617.30	145
13:08:50	617.30	522
13:08:50	617.30	2,000
13:09:16	617.20	1,205
13:09:54	617.30	140
13:09:54	617.30	303
13:09:54	617.30	1,296
13:10:09	617.40	213
13:10:09	617.40	3,252
13:11:06	617.60	360

13:11:06	617.60	828
13:11:25	617.50	191
13:11:25	617.50	500
13:11:25	617.50	545
13:11:25	617.50	2,000
13:11:25	617.50	4,371
13:11:30	617.50	885
13:11:40	617.50	1,362
13:12:08	617.40	20
13:12:08	617.40	1,300
13:12:58	617.30	103
13:12:58	617.30	1,131
13:13:35	617.20	1,629
13:14:11	617.10	500
13:14:11	617.10	683
13:14:42	617.20	1,821
13:15:12	616.90	1,420
13:15:31	616.80	1,787
13:16:24	617.10	67
13:16:24	617.10	361
13:16:24	617.10	2,512
13:16:30	617.10	32
13:16:30	617.10	1,260
13:16:30	617.10	1,854
13:16:47	617.00	2,000
13:16:47	617.00	2,180
13:16:47	617.00	2,774
13:16:58	617.00	1,257
13:17:04	616.90	2,493
13:17:57	617.00	2,304
13:18:02	617.00	3,345
13:18:25	617.00	342
13:18:28	617.00	205
13:18:28	617.00	1,211
13:19:12	616.90	1,406
13:19:37	616.90	2,558
13:20:51	616.90	1,920
13:21:04	616.90	195
13:21:04	616.90	1,188
13:21:06	616.90	1,731
13:21:18	616.80	443
13:21:18	616.80	1,026
13:22:01	617.00	252
13:22:01	617.00	4,309
13:22:02	617.00	2,500
13:22:07	617.00	135
13:22:07	617.00	633
13:23:00	617.00	1,000
13:23:00	617.00	1,687
13:23:18	617.00	181

13:23:18	617.00	310
13:23:18	617.00	330
13:23:28	617.00	426
13:24:26	617.10	61
13:24:26	617.10	293
13:24:26	617.10	707
13:24:57	617.10	80
13:25:03	617.10	27
13:25:03	617.10	80
13:25:03	617.10	519
13:25:03	617.10	1,438
13:25:12	617.10	902
13:26:06	617.10	2,377
13:26:47	617.10	232
13:26:47	617.10	1,176
13:27:15	617.10	345
13:27:15	617.10	1,342
13:27:15	617.10	2,532
13:27:17	617.00	1,538
13:27:32	617.00	550
13:27:32	617.00	1,763
13:27:34	617.00	36
13:27:34	617.00	113
13:27:34	617.00	160
13:27:34	617.00	217
13:27:34	617.00	557
13:27:55	617.00	10
13:27:55	617.00	152
13:27:55	617.00	2,002
13:28:06	616.90	1,211
13:28:17	616.80	1,593
13:29:09	616.90	1,185
13:29:09	616.90	2,659
13:29:10	616.80	138
13:29:30	616.70	1,408
13:30:26	616.60	526
13:30:26	616.60	1,300
13:30:26	616.60	2,000
13:30:32	616.60	1,377
13:30:41	616.70	675
13:30:57	616.70	107
13:30:57	616.70	3,479
13:30:59	616.60	1,305
13:31:39	616.50	681
13:31:39	616.50	688
13:31:39	616.50	719
13:31:39	616.50	1,139
13:31:39	616.50	1,497
13:31:39	616.50	2,000
13:31:40	616.40	141

13:31:40	616.40	671
13:31:42	616.30	1,236
13:31:42	616.30	1,421
13:32:22	616.20	1,265
13:32:32	616.00	203
13:32:39	615.90	206
13:32:39	615.90	1,120
13:32:56	615.70	1,284
13:33:00	615.70	1,949
13:34:59	616.00	121
13:34:59	616.00	500
13:34:59	616.00	2,000
13:36:39	616.60	1,357
13:36:39	616.60	2,000
13:36:39	616.60	2,000
13:36:40	616.60	656
13:36:40	616.60	1,854
13:36:41	616.60	1,429
13:36:43	616.60	1,308
13:37:03	616.70	430
13:37:03	616.70	502
13:37:03	616.70	575
13:37:03	616.70	783
13:37:03	616.70	1,079
13:37:03	616.70	1,400
13:37:25	616.80	83
13:37:25	616.80	619
13:37:25	616.80	1,119
13:37:25	616.80	1,300
13:37:25	616.80	3,154
13:37:33	616.70	108
13:37:33	616.70	1,385
13:38:10	616.60	182
13:38:10	616.60	250
13:38:10	616.60	391
13:38:10	616.60	1,200
13:38:10	616.60	1,232
13:38:53	616.60	108
13:38:53	616.60	1,948
13:41:07	616.80	2,160
13:41:33	616.90	1,870
13:43:15	617.30	1,100
13:43:15	617.30	1,587
13:43:15	617.30	2,000
13:43:15	617.50	4,773
13:43:25	617.40	291
13:43:25	617.40	298
13:43:25	617.40	397
13:43:25	617.40	560
13:43:25	617.40	1,817

13:44:10	617.40	1,249
13:45:04	617.50	118
13:45:04	617.50	159
13:45:04	617.50	2,695
13:45:28	617.60	1,200
13:45:28	617.60	1,351
13:46:00	617.60	900
13:47:01	617.70	1,541
13:49:01	618.30	1,998
13:49:04	618.40	2,011
13:49:28	618.60	1,545
13:49:28	618.60	1,928
13:50:06	618.60	1,838
13:50:16	618.50	50
13:50:16	618.50	694
13:50:16	618.50	1,108
13:51:18	618.60	1,030
13:51:18	618.60	2,287
13:52:02	618.70	1,826
13:52:42	618.50	80
13:52:42	618.50	1,373
13:55:13	618.30	1,092
13:55:17	618.30	261
13:55:36	618.20	259
13:55:36	618.20	1,396
13:55:36	618.20	1,807
13:55:36	618.20	2,827
13:55:59	618.30	2,118
13:57:02	618.30	2,785
13:57:40	618.30	6
13:57:40	618.30	176
13:57:40	618.30	420
13:57:40	618.30	880
14:00:07	618.50	13
14:00:07	618.50	696
14:00:07	618.50	3,130
14:00:19	618.50	165
14:00:19	618.50	198
14:00:19	618.50	338
14:00:19	618.50	1,126
14:00:34	618.30	1,347
14:00:58	618.40	1,075
14:00:58	618.40	2,050
14:02:08	618.50	3,296
14:02:18	618.40	851
14:02:55	618.60	1,404
14:02:55	618.60	4,732
14:02:57	618.60	1,000
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14:04:03	618.80	160

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14:04:14	618.80	160
14:04:14	618.80	927
14:05:00	618.70	1,585
14:05:32	618.80	2,193
14:05:37	618.70	102
14:05:37	618.70	1,200
14:06:04	618.50	1,200
14:06:46	618.90	448
14:06:46	618.90	1,016
14:07:00	618.90	910
14:07:00	618.90	1,000
14:07:00	618.90	2,000
14:07:17	619.00	901
14:07:17	619.00	2,000
14:07:24	618.90	3,419
14:07:31	618.80	1,457
14:08:14	618.80	855
14:08:14	618.80	1,718
14:08:14	618.80	1,730
14:08:35	618.80	2,996
14:09:11	618.80	1,671
14:09:44	618.70	1,357
14:09:57	618.60	469
14:10:10	618.60	700
14:10:42	618.80	2,000
14:10:46	618.80	1,958
14:10:47	618.70	2,744
14:10:48	618.70	1,269
14:12:12	618.90	1,205
14:13:20	618.90	1,000
14:13:20	618.90	4,889
14:13:21	618.90	1,100
14:13:41	618.90	2,000
14:13:44	618.90	1,940
14:13:47	618.90	1,267
14:15:23	618.90	391
14:15:43	618.90	1,717
14:16:28	618.80	2,052
14:17:35	618.70	1,205
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14:17:35	618.70	2,262
14:17:58	618.60	107
14:17:58	618.60	899
14:17:58	618.60	994
14:18:16	618.40	281
14:18:16	618.40	1,000
14:20:05	618.40	200
14:20:38	618.50	1,400
14:20:38	618.50	1,577

14:20:47	618.50	458
14:20:47	618.50	1,400
14:20:47	618.50	4,070
14:20:48	618.50	130
14:20:55	618.50	251
14:20:55	618.50	1,432
14:20:55	618.50	2,000
14:21:14	618.40	566
14:21:14	618.40	745
14:21:18	618.50	1,223
14:21:19	618.50	82
14:21:19	618.50	198
14:21:19	618.50	1,288
14:21:23	618.40	161
14:21:23	618.40	211
14:21:23	618.40	1,885
14:21:23	618.40	2,352
14:21:24	618.40	75
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14:22:13	618.60	1,916
14:22:51	618.60	121
14:23:11	618.70	3,914
14:24:00	618.60	1,766
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14:27:58	618.60	1,164
14:27:58	618.60	1,935
14:27:59	618.60	743
14:27:59	618.60	1,000
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14:28:36	618.40	1,360
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14:30:04	618.20	1,545
14:30:05	618.10	595
14:30:05	618.10	1,980
14:30:11	618.10	885
14:30:11	618.10	2,000
14:30:12	618.10	187
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14:30:17	618.00	3,063
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14:30:35	618.10	939
14:30:36	618.10	106
14:30:38	618.20	2,263

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14:30:55	618.10	79
14:30:55	618.10	188
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14:31:03	618.20	112
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14:31:03	618.20	669
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14:31:27	618.00	950
14:31:32	618.00	1,245
14:31:41	618.00	1,425
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14:32:39	617.90	1,300
14:32:39	617.90	2,162
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14:32:41	617.90	1,813
14:32:47	617.80	1,376
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14:33:00	617.90	483
14:33:00	617.90	781
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14:33:01	617.90	276
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14:33:01	617.90	441
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14:34:01	617.60	157
14:34:01	617.60	221
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14:34:01	617.60	762
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14:34:47	617.60	249
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14:35:01	617.60	2,604
14:35:07	617.50	107
14:35:07	617.50	950
14:35:07	617.50	1,000
14:35:07	617.50	2,000
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14:35:38	617.60	145
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14:36:42	617.60	2,102
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14:37:18	617.50	1,376
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14:37:41	617.50	4,547
14:37:41	617.50	4,730
14:37:44	617.40	110
14:37:47	617.40	788
14:37:47	617.40	3,800
14:37:52	617.30	246
14:37:52	617.30	845
14:37:52	617.30	1,905
14:38:08	617.60	3,131
14:38:12	617.60	1,409
14:38:34	617.50	2,082
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14:38:42	617.60	2,000
14:38:47	617.60	2,663
14:38:47	617.60	4,439
14:38:50	617.50	640
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14:39:00	617.40	1,200
14:39:40	617.40	937
14:39:40	617.40	1,188
14:39:59	617.40	1
14:40:04	617.20	1,277
14:40:32	617.00	1,359
14:40:49	616.70	800
14:40:54	616.50	1,020
14:41:01	616.50	358
14:41:01	616.50	443
14:41:01	616.50	1,445
14:41:14	616.20	700
14:41:21	616.40	1,278
14:41:34	616.60	295
14:41:34	616.60	2,093
14:41:42	616.60	1,075
14:41:59	616.40	925
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14:42:41	616.70	3,478
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14:42:50	616.50	2,481
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14:43:34	616.70	849
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14:43:37	616.70	429
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14:43:37	616.70	1,440
14:44:10	616.40	228
14:44:19	616.50	503
14:44:19	616.50	3,800
14:44:26	616.50	1,971
14:45:36	616.30	1,916
14:45:57	616.20	2,350
14:45:59	616.10	2,057
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14:46:00	616.00	2,000
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14:46:43	615.90	750
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14:47:40	615.80	2,074
14:47:57	615.70	716
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14:48:31	615.70	2,413
14:48:35	615.60	1,498
14:48:43	615.50	3,173
14:48:47	615.50	1,707
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14:48:56	615.70	166
14:48:56	615.70	263
14:48:56	615.70	478
14:48:56	615.70	1,450
14:48:56	615.70	1,717
14:49:32	616.00	1,319
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14:50:49	615.90	157
14:50:49	615.90	186
14:50:49	615.90	2,689
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14:52:00	616.00	2,340
14:52:05	616.00	1,558
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14:53:40	616.90	259
14:53:40	616.90	2,000
14:53:42	616.80	299

14:53:42	616.80	2,193
14:53:44	616.80	222
14:53:44	616.80	1,180
14:54:07	617.00	858
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14:54:31	617.00	1,602
14:54:34	616.90	1,840
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14:54:50	617.00	109
14:54:57	617.10	1,301
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14:55:30	617.30	57
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14:55:30	617.30	1,702
14:55:31	617.30	1,269
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14:59:59	616.30	3,108
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15:00:54	616.60	657
15:00:54	616.60	942
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15:04:51	617.10	1,468
15:04:51	617.10	2,591
15:05:45	617.20	741
15:05:45	617.20	1,157
15:06:27	617.00	1,424
15:06:35	617.00	1,871
15:07:29	617.00	321
15:07:29	617.00	1,215
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15:09:04	616.10	874
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15:11:00	616.50	1,762
15:11:00	616.50	2,544
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15:11:06	616.30	3,044
15:11:29	615.70	1,295
15:11:29	615.70	1,419
15:11:37	615.50	98
15:11:37	615.50	169
15:11:38	615.50	1,625
15:11:45	615.40	1,912
15:12:00	615.40	1,280
15:12:10	615.20	159
15:12:10	615.20	1,422
15:12:36	615.70	1,188
15:12:36	615.70	2,000
15:12:42	615.60	4,523
15:12:53	615.60	2,000
15:12:57	615.60	882
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15:13:01	615.50	669
15:13:01	615.50	1,468
15:13:12	615.30	1,237
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15:14:00	615.30	2,000
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15:14:15	615.50	936
15:14:15	615.50	1,777
15:14:27	615.50	1,977

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15:14:39	615.50	1,873
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15:17:47	615.80	1,187
15:17:52	615.70	580
15:17:52	615.70	697
15:18:14	615.70	1,263
15:18:15	615.60	1,750
15:18:21	615.60	860
15:18:21	615.60	1,318
15:18:23	615.40	1,907
15:18:38	615.50	415
15:18:38	615.50	532
15:18:38	615.50	722
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15:19:40	616.00	2,420
15:19:43	615.90	1,000
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15:19:46	615.90	120
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15:20:13	615.90	1,171
15:21:13	616.10	2,262
15:21:23	616.10	1,535
15:21:47	616.00	1,418
15:22:04	615.90	114

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15:22:04	615.90	1,957
15:22:34	615.90	384
15:22:34	615.90	1,090
15:23:02	616.00	31
15:23:02	616.00	2,000
15:24:48	615.70	27
15:24:52	615.70	113
15:24:52	615.70	1,634
15:25:37	615.70	1,238
15:25:44	615.70	1,279
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15:26:34	616.20	1,357
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15:27:01	616.20	2,000
15:27:01	616.20	5,208
15:27:08	616.20	3,425
15:27:38	616.30	1,440
15:27:38	616.40	1,470
15:27:43	616.30	1,495
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15:28:15	616.50	2,000
15:28:58	616.70	23
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15:29:04	616.60	3,392
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15:31:18	616.20	145
15:31:18	616.20	1,336
15:32:06	616.40	756
15:32:06	616.40	821
15:32:49	616.20	366
15:32:49	616.20	584
15:32:49	616.20	1,438
15:33:11	616.10	2,668
15:33:29	616.00	353
15:33:29	616.00	631

15:33:29	616.00	915
15:33:39	615.90	2,573
15:34:18	615.70	2,169
15:34:22	615.70	1,298
15:34:49	615.60	419
15:34:49	615.60	1,577
15:35:15	615.60	606
15:35:33	615.60	1,827
15:35:50	615.70	2,556
15:36:05	615.60	218
15:36:05	615.60	375
15:36:05	615.60	1,835
15:36:34	615.70	554
15:36:34	615.70	1,129
15:36:34	615.70	2,006
15:36:37	615.60	1,378
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15:38:11	615.90	1,033
15:38:11	615.90	3,280
15:38:20	615.80	108
15:38:20	615.80	337
15:38:20	615.80	491
15:38:20	615.80	695
15:38:20	615.80	1,119
15:38:20	615.80	1,263
15:38:20	615.80	1,369
15:38:33	615.80	2,150
15:39:12	615.80	1,878
15:40:01	615.90	3,241
15:40:05	615.80	595
15:40:05	615.80	843
15:40:05	615.80	1,439
15:40:55	615.50	1,475
15:41:04	615.50	2,185
15:41:14	615.50	750
15:41:40	615.70	2,429
15:41:54	616.00	256
15:41:54	616.00	1,000
15:42:27	616.10	2,583
15:42:28	616.10	1,210
15:42:35	616.00	2,102
15:42:55	616.10	1,391
15:42:55	616.10	4,378
15:43:10	616.10	106
15:43:10	616.10	210
15:43:13	616.10	683
15:43:13	616.10	1,415
15:43:20	615.90	1,208
15:43:55	616.10	606
15:43:55	616.10	1,000

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15:44:31	616.00	39
15:44:31	616.00	40
15:44:31	616.00	45
15:44:31	616.00	586
15:44:31	616.00	613
15:45:15	616.10	1,210
15:45:15	616.10	2,236
15:46:18	616.10	39
15:46:18	616.10	1,436
15:46:39	616.00	23
15:46:39	616.00	1,265
15:47:18	616.10	2,668
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15:48:03	616.10	2,952
15:48:56	616.00	183
15:48:56	616.00	1,200
15:49:10	615.90	1,390
15:49:15	615.90	1,272
15:49:42	615.50	1,237
15:50:00	615.50	703
15:50:00	615.50	850
15:50:09	615.70	55
15:50:09	615.70	4,368
15:50:10	615.60	1,952
15:51:21	615.70	2,448
15:51:55	615.60	303
15:51:55	615.60	975
15:52:11	615.60	1,388
15:52:47	615.40	1,828
15:53:02	615.50	1,640
15:53:04	615.50	106
15:53:04	615.50	800
15:53:04	615.50	3,510
15:53:14	615.40	2,030
15:53:22	615.30	1,204
15:54:10	615.10	1,209
15:54:30	615.10	1,277
15:54:56	615.10	411
15:54:56	615.10	617
15:54:56	615.10	1,128
15:54:57	615.00	1,601
15:54:57	615.00	1,603
15:55:08	615.00	3,815
15:55:21	615.10	2,500
15:55:23	615.20	163
15:55:23	615.20	2,000
15:55:27	615.20	1,245

15:56:15	615.40	78
15:56:15	615.40	1,413
15:56:18	615.50	335
15:56:32	615.60	1,072
15:56:32	615.60	1,234
15:56:47	615.60	1,296
15:56:48	615.60	200
15:56:48	615.60	200
15:56:48	615.60	434
15:56:48	615.60	500
15:56:48	615.60	1,344
15:56:48	615.60	2,000
15:56:50	615.60	670
15:56:50	615.60	2,500
15:57:48	616.00	2,510
15:57:49	615.90	417
15:57:49	616.00	1,007
15:57:49	615.90	1,397
15:57:49	616.00	2,000
15:58:11	615.90	852
15:58:11	615.90	972
15:58:11	615.90	1,797
15:58:14	615.90	2,090
15:58:42	616.00	1,879
15:58:54	616.00	524
15:58:54	616.00	2,000
15:58:56	616.00	1,878
15:59:02	615.90	544
15:59:02	615.90	889
15:59:07	615.80	1,248
15:59:08	615.80	3,373
15:59:33	615.80	1,393
15:59:49	615.80	1,111
15:59:49	615.80	1,392
15:59:50	615.80	1,877
16:00:01	615.80	12
16:00:01	615.80	300
16:00:01	615.80	1,003
16:00:01	615.80	1,178
16:00:20	615.80	1,435
16:00:36	615.60	1,366
16:00:41	615.50	280
16:00:41	615.50	1,334
16:00:41	615.50	2,000
16:00:55	615.50	2
16:00:55	615.50	1,754
16:01:12	615.40	1,221
16:01:43	615.20	158
16:01:47	615.20	2,360
16:02:31	615.30	516

16:02:31	615.30	2,184
16:02:32	615.30	427
16:02:32	615.30	453
16:02:33	615.30	2,480
16:02:34	615.20	1,919
16:03:01	615.30	1,336
16:04:50	615.50	346
16:04:50	615.50	978
16:04:52	615.50	328
16:04:52	615.50	1,561
16:04:55	615.50	2,000
16:05:04	615.40	578
16:05:07	615.50	100
16:05:07	615.50	1,600
16:05:08	615.60	460
16:05:08	615.60	875
16:05:09	615.60	16
16:05:09	615.60	307
16:05:09	615.60	1,125
16:05:09	615.60	1,470
16:05:09	615.50	5,042
16:05:16	615.50	932
16:05:24	615.50	200
16:05:48	615.70	387
16:05:48	615.70	796
16:05:52	615.80	499
16:05:52	615.80	692
16:05:56	615.70	2,128
16:06:17	615.70	1,655
16:06:23	615.70	3,998
16:06:24	615.70	1,621
16:06:27	615.60	1,193
16:06:27	615.60	1,291
16:06:42	615.60	207
16:06:42	615.60	885
16:06:47	615.60	64
16:06:47	615.60	136
16:06:47	615.60	239
16:06:48	615.60	1,436
16:07:16	615.80	392
16:07:25	615.80	3,004
16:07:52	615.70	494
16:07:52	615.70	895
16:08:05	615.60	1,191
16:08:17	615.50	1
16:08:31	615.50	1,993
16:08:44	615.50	3,611
16:09:28	615.40	300
16:09:33	615.40	639
16:09:33	615.40	1,449

16:09:35	615.30	155
16:09:40	615.30	1,437
16:10:12	615.30	89
16:10:12	615.30	2,000
16:10:12	615.30	3,729
16:10:16	615.20	98
16:10:16	615.20	528
16:10:16	615.20	746
16:11:24	615.20	1,194
16:11:24	615.20	3,114
16:11:25	615.10	126
16:11:25	615.20	245
16:11:25	615.10	670
16:11:25	615.10	813
16:11:25	615.20	1,357
16:11:53	615.20	2,434
16:12:14	615.20	97
16:12:14	615.20	113
16:12:14	615.20	308
16:12:14	615.20	930
16:12:44	615.10	1,654
16:13:36	615.20	200
16:13:36	615.20	1,370
16:13:36	615.20	1,706
16:13:36	615.20	4,622
16:14:19	615.00	1,262
16:14:20	615.00	1,534
16:14:29	614.90	237
16:14:29	614.90	1,142
16:14:36	614.90	1,302
16:14:56	615.00	2,101
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16:14:57	614.90	500
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16:15:33	615.00	500
16:15:33	615.00	1,000
16:15:33	615.00	1,200
16:15:33	615.00	2,000
16:15:34	615.00	845
16:15:34	615.00	1,331
16:15:35	614.90	2,383
16:15:46	615.10	846
16:15:46	615.10	1,331
16:16:08	615.20	1,477
16:16:18	615.20	507
16:16:18	615.20	792
16:16:32	615.30	960
16:16:32	615.30	3,697
16:16:46	615.40	800
16:16:46	615.40	875

16:16:53	615.40	1,277
16:16:55	615.40	477
16:16:55	615.40	931
16:17:05	615.30	225
16:17:05	615.30	1,200
16:17:05	615.30	2,065
16:17:06	615.30	500
16:17:14	615.40	1,384
16:17:35	615.70	1,582
16:17:42	615.70	1,333
16:17:53	615.70	1,592
16:17:56	615.70	871
16:17:56	615.70	1,917
16:18:25	615.90	1,233
16:18:26	615.90	1,062
16:18:26	615.90	1,436
16:18:28	615.80	331
16:18:28	615.80	1,200
16:18:28	615.80	1,300
16:18:28	615.80	2,000
16:18:28	615.80	3,573
16:19:17	616.10	1
16:19:17	616.10	581
16:19:17	616.10	877
16:19:17	616.10	1,479
16:19:17	616.10	2,228
16:19:25	616.10	1,195
16:19:43	616.10	522
16:19:44	616.10	2,979
16:19:45	616.10	200
16:19:45	616.10	1,000

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

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