

SSE PLC

TRANSACTION IN OWN SHARES

SSE plc (the "Company") announces that on 12 August 2019 it purchased for cancellation a total of 490,000 Ordinary Shares of nominal value £0.50 each in the capital of the Company. The purchases were carried out on behalf of SSE plc by Credit Suisse Securities (Europe) Limited, who have been engaged by SSE plc to manage part of SSE plc's £200m capital return programme announced on 1 February 2019.

Average Price Per Share	1,105.78 pence
Lowest Price Per Share	1,099.50 pence
Highest Price Per Share	1,111.00 pence

These share purchases form part of the Company's discretionary share buyback programme made in accordance with the authority granted by shareholders at SSE's Annual General Meeting on 18 July 2019 and Chapter 12 of the Listing Rules. Any acquisitions will be effected within certain pre-set parameters.

In accordance with Article 5(1)(b) of Regulation (EU) No 596/2014 (the Market Abuse Regulation), a schedule of individual trades executed on behalf of the Company by Credit Suisse Securities (Europe) Limited is set out below:

<u>Price</u>	<u>Date</u>	<u>Stamp</u>	<u>Quantity</u>	<u>Exchange venue</u>
1100.5	12/08/2019	08:41:03	274	LSE
1100.5	12/08/2019	08:42:11	250	LSE
1100.5	12/08/2019	08:42:11	212	LSE
1100.0	12/08/2019	08:42:33	370	LSE
1100.0	12/08/2019	08:42:33	630	LSE
1101.0	12/08/2019	08:42:44	287	LSE
1101.0	12/08/2019	08:42:44	113	LSE
1101.0	12/08/2019	08:42:44	565	LSE
1101.0	12/08/2019	08:42:44	275	LSE
1101.0	12/08/2019	08:42:44	232	LSE
1101.0	12/08/2019	08:42:44	6	LSE
1100.5	12/08/2019	08:43:54	352	LSE
1100.5	12/08/2019	08:43:54	250	LSE
1100.5	12/08/2019	08:43:54	39	LSE
1100.0	12/08/2019	08:44:48	336	LSE
1100.0	12/08/2019	08:44:48	18	LSE
1100.0	12/08/2019	08:44:48	116	LSE
1100.5	12/08/2019	08:46:52	239	LSE
1100.5	12/08/2019	08:47:00	100	LSE
1100.5	12/08/2019	08:47:40	50	LSE
1100.0	12/08/2019	08:48:16	63	LSE
1100.0	12/08/2019	08:50:17	24	LSE
1100.0	12/08/2019	08:50:21	77	LSE
1100.0	12/08/2019	08:50:21	400	LSE
1099.5	12/08/2019	08:50:44	123	LSE

1100.5	12/08/2019	08:52:39	400	LSE
1100.5	12/08/2019	08:52:39	82	LSE
1100.5	12/08/2019	08:52:39	43	LSE
1100.5	12/08/2019	08:52:39	36	LSE
1101.0	12/08/2019	08:52:43	326	LSE
1100.5	12/08/2019	08:54:20	280	LSE
1100.5	12/08/2019	08:54:20	250	LSE
1100.5	12/08/2019	08:54:20	30	LSE
1100.0	12/08/2019	08:54:23	449	LSE
1101.5	12/08/2019	08:56:43	346	LSE
1101.5	12/08/2019	08:56:43	250	LSE
1101.5	12/08/2019	08:56:43	250	LSE
1101.5	12/08/2019	08:56:43	250	LSE
1101.5	12/08/2019	08:56:43	250	LSE
1101.5	12/08/2019	08:56:43	400	LSE
1101.5	12/08/2019	08:56:43	483	LSE
1101.5	12/08/2019	08:56:46	400	LSE
1101.5	12/08/2019	08:56:51	1	LSE
1101.5	12/08/2019	08:56:56	304	LSE
1101.5	12/08/2019	08:57:46	250	LSE
1101.5	12/08/2019	08:57:46	500	LSE
1101.5	12/08/2019	08:58:06	18	LSE
1101.5	12/08/2019	08:59:24	10	LSE
1101.5	12/08/2019	08:59:44	357	LSE
1101.5	12/08/2019	09:00:47	319	LSE
1101.5	12/08/2019	09:00:47	300	LSE
1101.5	12/08/2019	09:00:47	250	LSE
1101.5	12/08/2019	09:00:47	265	LSE
1102.0	12/08/2019	09:01:21	250	LSE
1102.0	12/08/2019	09:01:24	250	LSE
1102.5	12/08/2019	09:01:33	400	LSE
1102.5	12/08/2019	09:01:33	83	LSE
1102.0	12/08/2019	09:02:03	344	LSE
1102.5	12/08/2019	09:02:13	178	LSE
1102.5	12/08/2019	09:02:13	235	LSE
1102.5	12/08/2019	09:02:13	302	LSE
1102.0	12/08/2019	09:03:39	364	LSE
1102.0	12/08/2019	09:03:51	255	LSE
1102.0	12/08/2019	09:03:51	42	LSE
1102.0	12/08/2019	09:04:15	21	LSE
1102.0	12/08/2019	09:04:15	343	LSE
1102.0	12/08/2019	09:04:15	250	LSE
1102.0	12/08/2019	09:04:15	250	LSE
1102.0	12/08/2019	09:04:15	400	LSE
1102.0	12/08/2019	09:04:15	294	LSE
1102.0	12/08/2019	09:04:15	326	LSE
1102.0	12/08/2019	09:04:15	289	LSE
1101.0	12/08/2019	09:05:58	171	LSE
1101.0	12/08/2019	09:05:58	400	LSE
1101.0	12/08/2019	09:05:58	21	LSE
1100.5	12/08/2019	09:06:43	131	LSE
1100.0	12/08/2019	09:06:59	214	LSE
1101.0	12/08/2019	09:07:32	8	LSE
1101.0	12/08/2019	09:08:08	400	LSE
1101.0	12/08/2019	09:08:08	183	LSE
1101.0	12/08/2019	09:08:08	248	LSE

1101.0	12/08/2019	09:09:00	323	LSE
1101.5	12/08/2019	09:09:54	374	LSE
1101.5	12/08/2019	09:09:54	250	LSE
1101.5	12/08/2019	09:09:54	227	LSE
1101.5	12/08/2019	09:10:02	179	LSE
1101.0	12/08/2019	09:10:11	32	LSE
1101.0	12/08/2019	09:10:11	181	LSE
1101.5	12/08/2019	09:11:01	315	LSE
1101.5	12/08/2019	09:12:29	62	LSE
1101.5	12/08/2019	09:12:29	188	LSE
1102.0	12/08/2019	09:13:09	250	LSE
1102.0	12/08/2019	09:13:09	250	LSE
1102.0	12/08/2019	09:13:09	250	LSE
1102.0	12/08/2019	09:13:09	86	LSE
1102.0	12/08/2019	09:13:32	400	LSE
1102.0	12/08/2019	09:13:32	250	LSE
1102.0	12/08/2019	09:13:32	250	LSE
1102.0	12/08/2019	09:14:15	58	LSE
1102.5	12/08/2019	09:15:06	344	LSE
1103.0	12/08/2019	09:16:57	158	LSE
1103.0	12/08/2019	09:16:57	250	LSE
1103.0	12/08/2019	09:16:57	65	LSE
1103.0	12/08/2019	09:17:32	396	LSE
1103.0	12/08/2019	09:17:32	513	LSE
1103.0	12/08/2019	09:18:15	351	LSE
1103.0	12/08/2019	09:18:15	589	LSE
1103.0	12/08/2019	09:18:15	1,050	LSE
1103.0	12/08/2019	09:18:15	167	LSE
1103.0	12/08/2019	09:18:15	24	LSE
1103.0	12/08/2019	09:18:15	199	LSE
1102.5	12/08/2019	09:18:27	101	LSE
1102.5	12/08/2019	09:18:35	134	LSE
1102.5	12/08/2019	09:18:35	333	LSE
1103.0	12/08/2019	09:18:52	133	LSE
1103.0	12/08/2019	09:18:52	17	LSE
1103.0	12/08/2019	09:18:52	397	LSE
1102.5	12/08/2019	09:19:36	133	LSE
1102.5	12/08/2019	09:19:36	250	LSE
1102.5	12/08/2019	09:19:36	115	LSE
1102.5	12/08/2019	09:20:32	400	LSE
1102.5	12/08/2019	09:20:34	252	LSE
1102.0	12/08/2019	09:22:46	400	LSE
1102.0	12/08/2019	09:23:10	250	LSE
1102.0	12/08/2019	09:23:10	285	LSE
1102.0	12/08/2019	09:23:10	250	LSE
1102.0	12/08/2019	09:23:10	157	LSE
1102.0	12/08/2019	09:24:11	409	LSE
1102.0	12/08/2019	09:24:11	250	LSE
1102.0	12/08/2019	09:24:11	90	LSE
1102.0	12/08/2019	09:25:17	358	LSE
1102.0	12/08/2019	09:25:28	315	LSE
1102.0	12/08/2019	09:26:05	250	LSE
1102.0	12/08/2019	09:26:09	350	LSE
1102.0	12/08/2019	09:26:09	19	LSE
1102.0	12/08/2019	09:27:05	381	LSE
1102.5	12/08/2019	09:27:10	188	LSE

1102.5	12/08/2019	09:29:07	234	LSE
1102.5	12/08/2019	09:29:07	310	LSE
1102.5	12/08/2019	09:29:34	400	LSE
1102.5	12/08/2019	09:29:34	250	LSE
1102.5	12/08/2019	09:29:34	183	LSE
1102.5	12/08/2019	09:29:34	67	LSE
1102.5	12/08/2019	09:29:34	141	LSE
1102.5	12/08/2019	09:29:45	64	LSE
1103.0	12/08/2019	09:30:11	504	LSE
1103.0	12/08/2019	09:30:11	118	LSE
1103.0	12/08/2019	09:30:11	600	LSE
1103.0	12/08/2019	09:30:11	388	LSE
1103.0	12/08/2019	09:30:14	380	LSE
1103.0	12/08/2019	09:30:16	181	LSE
1103.0	12/08/2019	09:31:10	136	LSE
1103.0	12/08/2019	09:31:10	264	LSE
1103.0	12/08/2019	09:31:41	250	LSE
1103.0	12/08/2019	09:31:41	250	LSE
1103.0	12/08/2019	09:31:53	286	LSE
1103.0	12/08/2019	09:32:21	400	LSE
1103.0	12/08/2019	09:32:21	400	LSE
1102.5	12/08/2019	09:32:46	438	LSE
1102.5	12/08/2019	09:32:49	400	LSE
1102.5	12/08/2019	09:32:50	250	LSE
1102.5	12/08/2019	09:32:50	400	LSE
1102.5	12/08/2019	09:32:52	431	LSE
1102.5	12/08/2019	09:32:53	346	LSE
1102.0	12/08/2019	09:34:36	602	LSE
1102.0	12/08/2019	09:34:36	151	LSE
1102.5	12/08/2019	09:37:44	347	LSE
1102.5	12/08/2019	09:37:44	644	LSE
1102.5	12/08/2019	09:37:44	215	LSE
1102.5	12/08/2019	09:37:45	194	LSE
1102.5	12/08/2019	09:37:45	353	LSE
1102.5	12/08/2019	09:37:50	140	LSE
1102.5	12/08/2019	09:39:00	394	LSE
1102.5	12/08/2019	09:39:21	66	LSE
1102.5	12/08/2019	09:40:21	512	LSE
1102.5	12/08/2019	09:40:52	599	LSE
1102.5	12/08/2019	09:40:52	250	LSE
1102.5	12/08/2019	09:40:52	250	LSE
1102.5	12/08/2019	09:40:52	250	LSE
1102.5	12/08/2019	09:40:52	15	LSE
1102.5	12/08/2019	09:43:16	190	LSE
1102.5	12/08/2019	09:44:28	236	LSE
1102.5	12/08/2019	09:48:04	48	LSE
1102.5	12/08/2019	09:48:06	250	LSE
1102.5	12/08/2019	09:48:25	218	LSE
1103.0	12/08/2019	09:50:11	250	LSE
1103.0	12/08/2019	09:50:11	62	LSE
1103.0	12/08/2019	09:51:11	178	LSE
1102.5	12/08/2019	09:51:24	534	LSE
1102.5	12/08/2019	09:51:24	650	LSE
1102.5	12/08/2019	09:51:24	163	LSE
1102.5	12/08/2019	09:51:42	508	LSE
1102.5	12/08/2019	09:51:42	195	LSE

1102.5	12/08/2019	09:53:40	127	LSE
1103.0	12/08/2019	09:56:55	170	LSE
1103.0	12/08/2019	09:56:55	499	LSE
1103.5	12/08/2019	09:57:04	485	LSE
1103.5	12/08/2019	09:57:04	400	LSE
1103.5	12/08/2019	09:57:04	461	LSE
1103.5	12/08/2019	09:57:04	83	LSE
1103.5	12/08/2019	09:57:04	177	LSE
1103.5	12/08/2019	09:57:06	195	LSE
1103.5	12/08/2019	09:57:06	158	LSE
1103.5	12/08/2019	09:57:50	208	LSE
1103.5	12/08/2019	09:58:06	164	LSE
1103.5	12/08/2019	09:58:06	76	LSE
1104.0	12/08/2019	09:58:27	277	LSE
1104.0	12/08/2019	09:58:27	47	LSE
1104.0	12/08/2019	09:58:27	938	LSE
1104.0	12/08/2019	09:58:44	169	LSE
1104.0	12/08/2019	09:58:44	306	LSE
1104.0	12/08/2019	09:59:48	250	LSE
1104.5	12/08/2019	10:00:20	129	LSE
1104.0	12/08/2019	10:00:52	293	LSE
1104.0	12/08/2019	10:00:54	125	LSE
1104.5	12/08/2019	10:00:54	116	LSE
1104.5	12/08/2019	10:00:54	183	LSE
1104.5	12/08/2019	10:00:54	7	LSE
1104.0	12/08/2019	10:01:21	46	LSE
1104.0	12/08/2019	10:01:21	320	LSE
1104.0	12/08/2019	10:01:21	80	LSE
1104.0	12/08/2019	10:01:21	125	LSE
1104.0	12/08/2019	10:01:21	125	LSE
1104.0	12/08/2019	10:01:21	101	LSE
1103.5	12/08/2019	10:02:54	200	LSE
1103.5	12/08/2019	10:02:54	29	LSE
1103.0	12/08/2019	10:04:00	77	LSE
1103.0	12/08/2019	10:04:00	616	LSE
1102.5	12/08/2019	10:06:41	137	LSE
1102.5	12/08/2019	10:08:05	74	LSE
1103.0	12/08/2019	10:08:35	335	LSE
1103.0	12/08/2019	10:08:36	61	LSE
1103.0	12/08/2019	10:08:38	527	LSE
1103.5	12/08/2019	10:08:38	75	LSE
1103.5	12/08/2019	10:08:38	125	LSE
1103.5	12/08/2019	10:08:38	209	LSE
1104.0	12/08/2019	10:09:30	404	LSE
1104.0	12/08/2019	10:09:30	559	LSE
1103.5	12/08/2019	10:10:41	230	LSE
1104.0	12/08/2019	10:11:45	322	LSE
1103.0	12/08/2019	10:12:31	170	LSE
1103.5	12/08/2019	10:13:00	328	LSE
1103.5	12/08/2019	10:13:00	75	LSE
1103.0	12/08/2019	10:13:53	390	LSE
1103.0	12/08/2019	10:13:53	574	LSE
1103.5	12/08/2019	10:13:56	165	LSE
1103.5	12/08/2019	10:15:21	125	LSE
1103.5	12/08/2019	10:15:21	125	LSE
1103.5	12/08/2019	10:15:58	125	LSE

1103.5	12/08/2019	10:16:06	125	LSE
1103.5	12/08/2019	10:16:06	30	LSE
1103.5	12/08/2019	10:16:06	179	LSE
1103.0	12/08/2019	10:16:25	357	LSE
1103.0	12/08/2019	10:16:30	431	LSE
1103.0	12/08/2019	10:16:46	125	LSE
1103.5	12/08/2019	10:18:22	125	LSE
1103.5	12/08/2019	10:18:26	125	LSE
1103.5	12/08/2019	10:18:31	125	LSE
1104.0	12/08/2019	10:19:07	18	LSE
1104.0	12/08/2019	10:19:07	227	LSE
1104.0	12/08/2019	10:19:07	115	LSE
1104.0	12/08/2019	10:19:07	480	LSE
1103.5	12/08/2019	10:19:10	274	LSE
1104.5	12/08/2019	10:19:14	500	LSE
1104.5	12/08/2019	10:19:14	500	LSE
1104.5	12/08/2019	10:19:14	137	LSE
1105.0	12/08/2019	10:19:21	59	LSE
1105.0	12/08/2019	10:19:21	250	LSE
1105.0	12/08/2019	10:19:21	250	LSE
1105.0	12/08/2019	10:19:21	218	LSE
1104.5	12/08/2019	10:19:43	467	LSE
1104.5	12/08/2019	10:19:43	62	LSE
1104.0	12/08/2019	10:20:56	125	LSE
1104.0	12/08/2019	10:20:56	35	LSE
1104.0	12/08/2019	10:21:58	243	LSE
1104.0	12/08/2019	10:21:58	141	LSE
1104.0	12/08/2019	10:21:58	125	LSE
1104.0	12/08/2019	10:21:58	58	LSE
1103.5	12/08/2019	10:21:58	68	LSE
1103.5	12/08/2019	10:23:51	337	LSE
1103.5	12/08/2019	10:24:03	125	LSE
1103.5	12/08/2019	10:24:03	95	LSE
1103.0	12/08/2019	10:25:17	350	LSE
1103.0	12/08/2019	10:27:19	125	LSE
1103.5	12/08/2019	10:29:33	141	LSE
1104.0	12/08/2019	10:32:16	125	LSE
1104.0	12/08/2019	10:32:35	73	LSE
1104.0	12/08/2019	10:33:18	234	LSE
1104.0	12/08/2019	10:33:18	34	LSE
1104.5	12/08/2019	10:33:41	343	LSE
1104.5	12/08/2019	10:33:41	125	LSE
1104.5	12/08/2019	10:33:41	632	LSE
1104.5	12/08/2019	10:33:41	242	LSE
1104.5	12/08/2019	10:33:41	266	LSE
1104.5	12/08/2019	10:33:41	254	LSE
1104.5	12/08/2019	10:33:41	568	LSE
1104.5	12/08/2019	10:33:41	145	LSE
1104.5	12/08/2019	10:33:41	49	LSE
1104.0	12/08/2019	10:33:41	396	LSE
1103.5	12/08/2019	10:34:50	400	LSE
1103.5	12/08/2019	10:34:50	800	LSE
1103.5	12/08/2019	10:34:59	125	LSE
1103.5	12/08/2019	10:36:42	125	LSE
1103.5	12/08/2019	10:37:11	125	LSE
1103.5	12/08/2019	10:37:11	125	LSE

1103.5	12/08/2019	10:37:11	125	LSE
1103.5	12/08/2019	10:38:45	403	LSE
1103.5	12/08/2019	10:38:46	129	LSE
1103.5	12/08/2019	10:38:46	99	LSE
1103.5	12/08/2019	10:39:48	125	LSE
1103.5	12/08/2019	10:41:19	409	LSE
1103.5	12/08/2019	10:41:28	125	LSE
1103.5	12/08/2019	10:41:28	356	LSE
1103.5	12/08/2019	10:41:28	125	LSE
1103.5	12/08/2019	10:41:28	101	LSE
1103.0	12/08/2019	10:43:01	104	LSE
1103.0	12/08/2019	10:43:01	125	LSE
1103.0	12/08/2019	10:43:01	125	LSE
1103.0	12/08/2019	10:43:01	405	LSE
1102.5	12/08/2019	10:44:30	348	LSE
1102.5	12/08/2019	10:44:30	125	LSE
1102.5	12/08/2019	10:44:30	125	LSE
1102.5	12/08/2019	10:44:30	601	LSE
1102.5	12/08/2019	10:44:30	67	LSE
1102.5	12/08/2019	10:44:32	124	LSE
1102.5	12/08/2019	10:45:51	73	LSE
1103.5	12/08/2019	10:48:14	303	LSE
1103.5	12/08/2019	10:48:14	216	LSE
1103.5	12/08/2019	10:48:14	182	LSE
1103.0	12/08/2019	10:48:16	125	LSE
1103.0	12/08/2019	10:48:16	479	LSE
1103.0	12/08/2019	10:48:16	153	LSE
1102.5	12/08/2019	10:48:17	402	LSE
1102.5	12/08/2019	10:48:29	260	LSE
1102.0	12/08/2019	10:50:20	373	LSE
1102.0	12/08/2019	10:50:20	125	LSE
1102.0	12/08/2019	10:50:20	227	LSE
1102.0	12/08/2019	10:50:22	400	LSE
1102.0	12/08/2019	10:50:22	24	LSE
1102.0	12/08/2019	10:50:23	125	LSE
1102.0	12/08/2019	10:50:23	125	LSE
1102.0	12/08/2019	10:50:23	125	LSE
1101.5	12/08/2019	10:52:15	102	LSE
1101.5	12/08/2019	10:52:15	1,237	LSE
1101.5	12/08/2019	10:52:15	545	LSE
1101.5	12/08/2019	10:52:15	62	LSE
1101.5	12/08/2019	10:52:15	294	LSE
1102.0	12/08/2019	10:53:21	72	LSE
1102.0	12/08/2019	10:53:24	125	LSE
1102.0	12/08/2019	10:53:24	410	LSE
1102.5	12/08/2019	10:53:28	350	LSE
1102.5	12/08/2019	10:53:28	218	LSE
1102.5	12/08/2019	10:53:28	482	LSE
1102.5	12/08/2019	10:53:28	227	LSE
1102.5	12/08/2019	10:53:28	196	LSE
1102.0	12/08/2019	10:54:13	69	LSE
1102.5	12/08/2019	10:54:14	495	LSE
1102.5	12/08/2019	10:54:14	372	LSE
1102.5	12/08/2019	10:54:14	28	LSE
1102.5	12/08/2019	10:54:14	189	LSE
1102.5	12/08/2019	10:56:04	125	LSE

1102.5	12/08/2019	10:56:04	125	LSE
1102.5	12/08/2019	10:56:04	125	LSE
1102.5	12/08/2019	10:56:04	180	LSE
1102.5	12/08/2019	10:57:58	12	LSE
1102.5	12/08/2019	10:57:58	241	LSE
1102.5	12/08/2019	10:57:58	54	LSE
1103.0	12/08/2019	11:02:37	298	LSE
1103.0	12/08/2019	11:02:37	328	LSE
1102.5	12/08/2019	11:02:52	419	LSE
1102.5	12/08/2019	11:02:52	125	LSE
1102.5	12/08/2019	11:02:52	125	LSE
1102.5	12/08/2019	11:02:52	300	LSE
1102.5	12/08/2019	11:02:52	125	LSE
1102.5	12/08/2019	11:02:52	16	LSE
1102.0	12/08/2019	11:04:57	328	LSE
1102.0	12/08/2019	11:04:57	125	LSE
1102.0	12/08/2019	11:04:57	800	LSE
1102.0	12/08/2019	11:04:57	235	LSE
1101.5	12/08/2019	11:05:23	359	LSE
1101.5	12/08/2019	11:05:23	400	LSE
1101.5	12/08/2019	11:05:23	431	LSE
1101.5	12/08/2019	11:05:23	146	LSE
1101.5	12/08/2019	11:07:31	400	LSE
1101.5	12/08/2019	11:08:29	69	LSE
1101.5	12/08/2019	11:08:34	125	LSE
1101.5	12/08/2019	11:08:35	125	LSE
1101.5	12/08/2019	11:09:35	125	LSE
1101.5	12/08/2019	11:09:57	125	LSE
1101.5	12/08/2019	11:09:57	327	LSE
1101.5	12/08/2019	11:15:38	146	LSE
1101.5	12/08/2019	11:15:38	347	LSE
1102.0	12/08/2019	11:15:40	184	LSE
1102.0	12/08/2019	11:15:40	45	LSE
1102.0	12/08/2019	11:15:40	329	LSE
1101.5	12/08/2019	11:15:42	125	LSE
1102.5	12/08/2019	11:18:00	21	LSE
1102.5	12/08/2019	11:18:00	220	LSE
1102.5	12/08/2019	11:18:00	125	LSE
1102.5	12/08/2019	11:18:00	500	LSE
1102.5	12/08/2019	11:18:00	261	LSE
1102.0	12/08/2019	11:18:58	129	LSE
1102.0	12/08/2019	11:18:58	175	LSE
1101.5	12/08/2019	11:26:10	389	LSE
1101.5	12/08/2019	11:26:10	764	LSE
1101.5	12/08/2019	11:26:10	125	LSE
1101.5	12/08/2019	11:26:11	250	LSE
1101.5	12/08/2019	11:26:11	331	LSE
1101.5	12/08/2019	11:26:11	328	LSE
1101.0	12/08/2019	11:26:52	400	LSE
1101.0	12/08/2019	11:26:52	944	LSE
1101.0	12/08/2019	11:26:52	61	LSE
1101.0	12/08/2019	11:26:52	317	LSE
1100.5	12/08/2019	11:26:53	125	LSE
1100.5	12/08/2019	11:26:53	400	LSE
1100.5	12/08/2019	11:26:55	125	LSE
1100.5	12/08/2019	11:26:55	125	LSE

1100.5	12/08/2019	11:26:55	125	LSE
1100.5	12/08/2019	11:26:57	414	LSE
1100.0	12/08/2019	11:29:56	100	LSE
1100.0	12/08/2019	11:30:43	400	LSE
1100.0	12/08/2019	11:30:43	231	LSE
1100.0	12/08/2019	11:30:44	125	LSE
1100.0	12/08/2019	11:30:51	940	LSE
1100.0	12/08/2019	11:31:10	229	LSE
1100.0	12/08/2019	11:31:10	400	LSE
1100.0	12/08/2019	11:31:11	125	LSE
1100.0	12/08/2019	11:31:11	125	LSE
1100.0	12/08/2019	11:31:13	427	LSE
1099.5	12/08/2019	11:31:25	501	LSE
1100.5	12/08/2019	11:31:56	182	LSE
1100.5	12/08/2019	11:31:56	7	LSE
1100.5	12/08/2019	11:31:56	500	LSE
1100.0	12/08/2019	11:32:17	437	LSE
1100.0	12/08/2019	11:32:28	400	LSE
1100.0	12/08/2019	11:32:28	600	LSE
1100.0	12/08/2019	11:32:36	580	LSE
1100.5	12/08/2019	11:32:41	132	LSE
1100.0	12/08/2019	11:32:45	125	LSE
1100.0	12/08/2019	11:33:45	125	LSE
1100.0	12/08/2019	11:33:45	526	LSE
1100.0	12/08/2019	11:33:45	163	LSE
1099.5	12/08/2019	11:33:50	455	LSE
1100.0	12/08/2019	11:33:50	35	LSE
1100.5	12/08/2019	11:33:51	6	LSE
1100.5	12/08/2019	11:33:51	300	LSE
1100.5	12/08/2019	11:33:51	1,095	LSE
1100.5	12/08/2019	11:33:51	29	LSE
1100.5	12/08/2019	11:33:51	699	LSE
1099.5	12/08/2019	11:39:19	431	LSE
1099.5	12/08/2019	11:39:22	212	LSE
1099.5	12/08/2019	11:39:23	900	LSE
1099.5	12/08/2019	11:39:23	289	LSE
1099.5	12/08/2019	11:39:31	106	LSE
1099.5	12/08/2019	11:41:54	387	LSE
1100.0	12/08/2019	11:42:03	218	LSE
1099.5	12/08/2019	11:43:30	385	LSE
1100.0	12/08/2019	11:43:30	130	LSE
1100.0	12/08/2019	11:43:30	259	LSE
1100.0	12/08/2019	11:43:30	222	LSE
1099.5	12/08/2019	11:43:47	125	LSE
1100.0	12/08/2019	11:48:07	418	LSE
1101.0	12/08/2019	11:49:45	520	LSE
1101.5	12/08/2019	11:49:49	400	LSE
1101.5	12/08/2019	11:49:49	125	LSE
1101.5	12/08/2019	11:49:49	520	LSE
1101.5	12/08/2019	11:49:49	125	LSE
1101.5	12/08/2019	11:49:50	520	LSE
1102.0	12/08/2019	11:50:02	33	LSE
1102.0	12/08/2019	11:50:02	1,287	LSE
1102.0	12/08/2019	11:50:02	218	LSE
1102.0	12/08/2019	11:50:02	400	LSE
1102.0	12/08/2019	11:50:02	713	LSE

1102.0	12/08/2019	11:50:02	264	LSE
1102.0	12/08/2019	11:50:02	179	LSE
1101.0	12/08/2019	11:50:04	109	LSE
1101.0	12/08/2019	11:50:09	300	LSE
1102.0	12/08/2019	11:52:48	273	LSE
1102.0	12/08/2019	11:52:48	116	LSE
1102.0	12/08/2019	11:54:11	125	LSE
1102.0	12/08/2019	11:54:11	217	LSE
1102.0	12/08/2019	11:54:11	30	LSE
1101.5	12/08/2019	11:54:31	344	LSE
1101.5	12/08/2019	11:54:31	125	LSE
1101.5	12/08/2019	11:54:32	61	LSE
1101.5	12/08/2019	11:54:32	1,182	LSE
1101.5	12/08/2019	11:54:32	323	LSE
1101.5	12/08/2019	11:56:56	79	LSE
1101.5	12/08/2019	11:58:41	41	LSE
1101.5	12/08/2019	11:58:41	670	LSE
1101.5	12/08/2019	11:58:41	29	LSE
1101.5	12/08/2019	11:58:42	284	LSE
1101.5	12/08/2019	11:58:42	125	LSE
1101.5	12/08/2019	11:58:42	125	LSE
1101.5	12/08/2019	11:58:42	81	LSE
1101.0	12/08/2019	11:58:42	125	LSE
1101.0	12/08/2019	11:58:42	700	LSE
1101.0	12/08/2019	11:58:42	34	LSE
1101.0	12/08/2019	11:58:52	268	LSE
1101.0	12/08/2019	11:58:53	186	LSE
1102.0	12/08/2019	11:59:59	220	LSE
1102.0	12/08/2019	11:59:59	125	LSE
1102.0	12/08/2019	11:59:59	125	LSE
1102.0	12/08/2019	11:59:59	27	LSE
1101.5	12/08/2019	12:03:09	125	LSE
1101.5	12/08/2019	12:03:09	250	LSE
1101.0	12/08/2019	12:03:10	115	LSE
1101.0	12/08/2019	12:04:09	191	LSE
1101.0	12/08/2019	12:04:16	13	LSE
1101.0	12/08/2019	12:04:16	100	LSE
1101.0	12/08/2019	12:04:16	23	LSE
1101.0	12/08/2019	12:04:17	611	LSE
1100.5	12/08/2019	12:04:28	297	LSE
1101.0	12/08/2019	12:05:31	319	LSE
1101.0	12/08/2019	12:05:31	400	LSE
1101.0	12/08/2019	12:05:32	304	LSE
1100.5	12/08/2019	12:06:35	311	LSE
1100.5	12/08/2019	12:09:58	166	LSE
1101.0	12/08/2019	12:10:03	125	LSE
1101.0	12/08/2019	12:10:03	121	LSE
1101.0	12/08/2019	12:10:03	4	LSE
1101.0	12/08/2019	12:10:03	125	LSE
1101.0	12/08/2019	12:10:03	595	LSE
1101.0	12/08/2019	12:11:05	354	LSE
1100.5	12/08/2019	12:12:02	343	LSE
1100.5	12/08/2019	12:17:35	87	LSE
1100.5	12/08/2019	12:17:35	125	LSE
1100.5	12/08/2019	12:17:35	125	LSE
1100.5	12/08/2019	12:17:35	125	LSE

1100.5	12/08/2019	12:17:35	107	LSE
1100.0	12/08/2019	12:18:09	125	LSE
1100.0	12/08/2019	12:18:09	357	LSE
1100.5	12/08/2019	12:20:16	400	LSE
1100.5	12/08/2019	12:20:16	400	LSE
1100.5	12/08/2019	12:20:16	630	LSE
1100.5	12/08/2019	12:21:20	266	LSE
1100.5	12/08/2019	12:21:20	136	LSE
1100.5	12/08/2019	12:21:20	125	LSE
1100.5	12/08/2019	12:21:20	300	LSE
1100.5	12/08/2019	12:22:16	304	LSE
1100.5	12/08/2019	12:22:47	214	LSE
1100.5	12/08/2019	12:22:47	56	LSE
1100.0	12/08/2019	12:24:23	369	LSE
1100.0	12/08/2019	12:24:24	125	LSE
1100.0	12/08/2019	12:25:28	341	LSE
1100.0	12/08/2019	12:25:29	101	LSE
1101.5	12/08/2019	12:30:06	347	LSE
1101.5	12/08/2019	12:30:06	300	LSE
1101.5	12/08/2019	12:30:06	950	LSE
1101.5	12/08/2019	12:30:06	125	LSE
1101.5	12/08/2019	12:30:06	222	LSE
1101.5	12/08/2019	12:30:06	125	LSE
1101.5	12/08/2019	12:30:06	400	LSE
1101.5	12/08/2019	12:30:06	300	LSE
1101.5	12/08/2019	12:33:27	93	LSE
1101.5	12/08/2019	12:33:27	231	LSE
1101.5	12/08/2019	12:33:27	816	LSE
1101.5	12/08/2019	12:33:28	502	LSE
1101.5	12/08/2019	12:33:51	352	LSE
1102.5	12/08/2019	12:36:25	375	LSE
1104.0	12/08/2019	12:38:49	125	LSE
1104.0	12/08/2019	12:38:49	893	LSE
1104.0	12/08/2019	12:38:49	893	LSE
1104.0	12/08/2019	12:39:05	741	LSE
1104.0	12/08/2019	12:40:58	366	LSE
1105.0	12/08/2019	12:41:20	808	LSE
1105.0	12/08/2019	12:41:20	58	LSE
1105.0	12/08/2019	12:41:20	619	LSE
1105.0	12/08/2019	12:41:20	428	LSE
1105.0	12/08/2019	12:41:20	836	LSE
1105.0	12/08/2019	12:41:20	125	LSE
1105.0	12/08/2019	12:41:20	191	LSE
1104.5	12/08/2019	12:41:47	342	LSE
1104.5	12/08/2019	12:41:47	836	LSE
1104.5	12/08/2019	12:41:47	400	LSE
1104.5	12/08/2019	12:41:51	294	LSE
1105.0	12/08/2019	12:43:16	50	LSE
1105.0	12/08/2019	12:43:16	77	LSE
1105.0	12/08/2019	12:43:16	162	LSE
1105.0	12/08/2019	12:43:19	190	LSE
1105.0	12/08/2019	12:43:27	61	LSE
1105.0	12/08/2019	12:43:27	125	LSE
1105.0	12/08/2019	12:43:27	159	LSE
1104.5	12/08/2019	12:43:51	311	LSE
1105.0	12/08/2019	12:45:13	214	LSE

1105.5	12/08/2019	12:45:16	208	LSE
1105.0	12/08/2019	12:47:43	81	LSE
1105.0	12/08/2019	12:47:43	125	LSE
1105.0	12/08/2019	12:47:43	532	LSE
1105.0	12/08/2019	12:47:43	162	LSE
1104.5	12/08/2019	12:50:04	136	LSE
1104.5	12/08/2019	12:50:08	400	LSE
1104.0	12/08/2019	12:53:10	339	LSE
1104.0	12/08/2019	12:53:10	206	LSE
1104.0	12/08/2019	12:53:10	400	LSE
1104.0	12/08/2019	12:53:10	387	LSE
1104.0	12/08/2019	12:53:10	125	LSE
1104.0	12/08/2019	12:55:10	125	LSE
1104.0	12/08/2019	12:55:10	326	LSE
1104.0	12/08/2019	12:55:14	313	LSE
1104.0	12/08/2019	12:55:14	9	LSE
1104.0	12/08/2019	12:58:36	253	LSE
1103.5	12/08/2019	13:00:28	321	LSE
1103.5	12/08/2019	13:00:28	400	LSE
1103.5	12/08/2019	13:00:28	90	LSE
1103.0	12/08/2019	13:00:36	400	LSE
1103.0	12/08/2019	13:00:36	191	LSE
1103.0	12/08/2019	13:00:36	179	LSE
1103.0	12/08/2019	13:00:59	114	LSE
1103.0	12/08/2019	13:01:00	400	LSE
1103.0	12/08/2019	13:01:00	571	LSE
1103.0	12/08/2019	13:01:35	400	LSE
1103.0	12/08/2019	13:01:35	930	LSE
1103.0	12/08/2019	13:01:44	190	LSE
1103.0	12/08/2019	13:07:51	429	LSE
1103.0	12/08/2019	13:07:51	157	LSE
1103.0	12/08/2019	13:07:51	329	LSE
1102.5	12/08/2019	13:10:00	218	LSE
1102.5	12/08/2019	13:10:07	16	LSE
1102.5	12/08/2019	13:10:07	15	LSE
1102.5	12/08/2019	13:10:07	205	LSE
1103.0	12/08/2019	13:13:19	400	LSE
1103.0	12/08/2019	13:13:19	30	LSE
1103.0	12/08/2019	13:13:53	441	LSE
1103.0	12/08/2019	13:13:53	930	LSE
1103.0	12/08/2019	13:13:53	347	LSE
1103.0	12/08/2019	13:13:53	333	LSE
1103.0	12/08/2019	13:14:00	284	LSE
1103.0	12/08/2019	13:14:00	179	LSE
1102.5	12/08/2019	13:15:46	431	LSE
1103.0	12/08/2019	13:15:50	125	LSE
1103.0	12/08/2019	13:15:50	272	LSE
1103.0	12/08/2019	13:15:50	213	LSE
1103.0	12/08/2019	13:15:50	336	LSE
1103.0	12/08/2019	13:16:00	321	LSE
1103.5	12/08/2019	13:21:07	427	LSE
1103.5	12/08/2019	13:21:07	125	LSE
1103.5	12/08/2019	13:21:07	125	LSE
1103.5	12/08/2019	13:21:07	125	LSE
1103.5	12/08/2019	13:21:07	125	LSE
1103.5	12/08/2019	13:21:07	359	LSE

1103.5	12/08/2019	13:21:07	265	LSE
1103.0	12/08/2019	13:27:16	125	LSE
1103.0	12/08/2019	13:27:16	125	LSE
1103.0	12/08/2019	13:27:16	125	LSE
1103.0	12/08/2019	13:27:16	125	LSE
1103.0	12/08/2019	13:27:16	123	LSE
1103.0	12/08/2019	13:27:16	73	LSE
1103.0	12/08/2019	13:27:16	83	LSE
1102.0	12/08/2019	13:28:40	53	LSE
1101.5	12/08/2019	13:28:41	321	LSE
1101.0	12/08/2019	13:28:41	125	LSE
1101.0	12/08/2019	13:28:41	400	LSE
1101.0	12/08/2019	13:28:42	317	LSE
1101.0	12/08/2019	13:28:44	710	LSE
1101.0	12/08/2019	13:28:44	277	LSE
1101.0	12/08/2019	13:28:44	495	LSE
1101.0	12/08/2019	13:28:44	620	LSE
1102.0	12/08/2019	13:29:23	400	LSE
1102.5	12/08/2019	13:29:23	920	LSE
1102.5	12/08/2019	13:29:24	352	LSE
1102.5	12/08/2019	13:29:24	337	LSE
1102.5	12/08/2019	13:29:24	334	LSE
1102.5	12/08/2019	13:29:24	319	LSE
1103.0	12/08/2019	13:32:30	51	LSE
1103.0	12/08/2019	13:32:30	349	LSE
1103.0	12/08/2019	13:32:30	256	LSE
1103.0	12/08/2019	13:32:30	68	LSE
1103.0	12/08/2019	13:32:30	329	LSE
1103.0	12/08/2019	13:32:30	666	LSE
1103.0	12/08/2019	13:32:30	96	LSE
1103.0	12/08/2019	13:32:30	154	LSE
1103.0	12/08/2019	13:32:30	439	LSE
1103.0	12/08/2019	13:34:00	125	LSE
1103.0	12/08/2019	13:34:01	345	LSE
1103.0	12/08/2019	13:34:37	155	LSE
1103.0	12/08/2019	13:34:59	348	LSE
1103.0	12/08/2019	13:34:59	334	LSE
1103.0	12/08/2019	13:34:59	290	LSE
1103.0	12/08/2019	13:34:59	307	LSE
1103.5	12/08/2019	13:37:22	125	LSE
1103.5	12/08/2019	13:37:22	988	LSE
1103.5	12/08/2019	13:37:22	223	LSE
1103.0	12/08/2019	13:37:38	433	LSE
1103.0	12/08/2019	13:37:38	257	LSE
1103.0	12/08/2019	13:37:38	201	LSE
1103.0	12/08/2019	13:37:38	348	LSE
1103.0	12/08/2019	13:37:38	9	LSE
1103.0	12/08/2019	13:37:38	346	LSE
1103.0	12/08/2019	13:37:38	331	LSE
1103.0	12/08/2019	13:37:38	344	LSE
1103.0	12/08/2019	13:37:53	125	LSE
1103.0	12/08/2019	13:37:53	251	LSE
1103.0	12/08/2019	13:37:53	125	LSE
1103.0	12/08/2019	13:37:53	125	LSE
1103.0	12/08/2019	13:37:53	125	LSE
1103.0	12/08/2019	13:37:53	125	LSE
1103.0	12/08/2019	13:37:53	6	LSE

1103.0	12/08/2019	13:37:53	322	LSE
1103.0	12/08/2019	13:37:53	338	LSE
1103.0	12/08/2019	13:37:53	322	LSE
1102.5	12/08/2019	13:37:54	348	LSE
1102.5	12/08/2019	13:37:54	125	LSE
1102.5	12/08/2019	13:37:54	125	LSE
1102.5	12/08/2019	13:37:54	351	LSE
1102.5	12/08/2019	13:37:54	330	LSE
1102.5	12/08/2019	13:37:54	113	LSE
1102.5	12/08/2019	13:37:54	50	LSE
1102.5	12/08/2019	13:37:54	175	LSE
1102.5	12/08/2019	13:38:06	114	LSE
1102.5	12/08/2019	13:38:08	327	LSE
1102.5	12/08/2019	13:38:08	240	LSE
1102.5	12/08/2019	13:38:20	165	LSE
1102.5	12/08/2019	13:38:20	124	LSE
1102.0	12/08/2019	13:39:52	56	LSE
1102.0	12/08/2019	13:39:52	856	LSE
1102.0	12/08/2019	13:39:52	125	LSE
1102.0	12/08/2019	13:39:52	125	LSE
1101.5	12/08/2019	13:40:24	44	LSE
1101.5	12/08/2019	13:40:24	346	LSE
1102.0	12/08/2019	13:44:59	72	LSE
1102.5	12/08/2019	13:46:17	216	LSE
1102.5	12/08/2019	13:46:17	580	LSE
1102.5	12/08/2019	13:46:21	433	LSE
1102.5	12/08/2019	13:47:31	343	LSE
1102.5	12/08/2019	13:47:31	300	LSE
1102.5	12/08/2019	13:47:31	378	LSE
1102.5	12/08/2019	13:47:31	23	LSE
1102.5	12/08/2019	13:47:31	338	LSE
1102.5	12/08/2019	13:47:31	330	LSE
1102.5	12/08/2019	13:49:57	400	LSE
1102.5	12/08/2019	13:49:57	249	LSE
1102.5	12/08/2019	13:49:57	302	LSE
1102.5	12/08/2019	13:52:01	369	LSE
1102.5	12/08/2019	13:52:01	390	LSE
1102.5	12/08/2019	13:52:01	345	LSE
1102.5	12/08/2019	13:52:11	125	LSE
1102.5	12/08/2019	13:52:11	125	LSE
1102.5	12/08/2019	13:52:11	125	LSE
1102.5	12/08/2019	13:52:11	125	LSE
1102.5	12/08/2019	13:52:11	400	LSE
1102.5	12/08/2019	13:52:11	62	LSE
1102.5	12/08/2019	13:52:11	340	LSE
1102.5	12/08/2019	13:52:11	259	LSE
1102.5	12/08/2019	13:52:11	325	LSE
1102.5	12/08/2019	13:52:11	81	LSE
1102.5	12/08/2019	13:52:11	166	LSE
1103.0	12/08/2019	13:53:34	214	LSE
1103.0	12/08/2019	13:53:34	163	LSE
1102.5	12/08/2019	13:53:39	402	LSE
1102.5	12/08/2019	13:53:39	314	LSE
1102.5	12/08/2019	13:54:04	150	LSE
1102.5	12/08/2019	13:57:31	340	LSE
1102.5	12/08/2019	13:57:31	125	LSE

1102.5	12/08/2019	13:57:31	400	LSE
1102.5	12/08/2019	13:57:31	2	LSE
1103.5	12/08/2019	14:01:10	250	LSE
1103.5	12/08/2019	14:01:10	250	LSE
1103.5	12/08/2019	14:01:35	213	LSE
1103.0	12/08/2019	14:02:10	489	LSE
1103.5	12/08/2019	14:05:56	349	LSE
1103.5	12/08/2019	14:05:56	274	LSE
1103.5	12/08/2019	14:06:31	250	LSE
1103.5	12/08/2019	14:07:16	183	LSE
1103.5	12/08/2019	14:07:16	17	LSE
1103.5	12/08/2019	14:08:47	434	LSE
1103.5	12/08/2019	14:08:47	588	LSE
1103.5	12/08/2019	14:09:35	424	LSE
1103.5	12/08/2019	14:09:35	176	LSE
1103.5	12/08/2019	14:09:59	491	LSE
1103.5	12/08/2019	14:10:06	670	LSE
1103.5	12/08/2019	14:11:51	250	LSE
1103.5	12/08/2019	14:12:20	250	LSE
1103.5	12/08/2019	14:12:31	729	LSE
1103.5	12/08/2019	14:15:18	554	LSE
1103.5	12/08/2019	14:16:30	489	LSE
1103.5	12/08/2019	14:16:30	250	LSE
1103.5	12/08/2019	14:16:30	250	LSE
1103.5	12/08/2019	14:16:30	250	LSE
1103.5	12/08/2019	14:16:30	400	LSE
1103.5	12/08/2019	14:16:30	114	LSE
1104.0	12/08/2019	14:17:34	300	LSE
1104.0	12/08/2019	14:17:35	200	LSE
1104.0	12/08/2019	14:17:39	61	LSE
1104.0	12/08/2019	14:17:48	200	LSE
1104.0	12/08/2019	14:18:16	61	LSE
1104.0	12/08/2019	14:18:16	386	LSE
1104.0	12/08/2019	14:18:16	250	LSE
1104.0	12/08/2019	14:18:16	250	LSE
1104.0	12/08/2019	14:19:42	407	LSE
1104.0	12/08/2019	14:19:59	492	LSE
1104.0	12/08/2019	14:20:36	250	LSE
1104.0	12/08/2019	14:21:58	250	LSE
1104.0	12/08/2019	14:21:58	53	LSE
1104.0	12/08/2019	14:21:58	9	LSE
1104.0	12/08/2019	14:22:19	730	LSE
1104.0	12/08/2019	14:23:28	177	LSE
1103.5	12/08/2019	14:23:29	502	LSE
1103.5	12/08/2019	14:23:31	250	LSE
1103.5	12/08/2019	14:23:31	246	LSE
1104.5	12/08/2019	14:27:44	198	LSE
1104.5	12/08/2019	14:27:44	278	LSE
1104.5	12/08/2019	14:27:44	714	LSE
1104.5	12/08/2019	14:27:46	250	LSE
1104.5	12/08/2019	14:28:06	75	LSE
1104.5	12/08/2019	14:28:06	455	LSE
1104.5	12/08/2019	14:28:06	619	LSE
1104.5	12/08/2019	14:28:06	1,384	LSE
1104.5	12/08/2019	14:28:07	389	LSE
1104.5	12/08/2019	14:29:20	250	LSE

1104.5	12/08/2019	14:29:20	159	LSE
1104.5	12/08/2019	14:30:22	40	LSE
1104.5	12/08/2019	14:30:22	250	LSE
1104.5	12/08/2019	14:31:23	83	LSE
1104.5	12/08/2019	14:31:23	250	LSE
1104.5	12/08/2019	14:31:25	520	LSE
1104.5	12/08/2019	14:31:37	400	LSE
1104.5	12/08/2019	14:31:37	309	LSE
1104.5	12/08/2019	14:31:37	250	LSE
1104.5	12/08/2019	14:31:37	87	LSE
1104.5	12/08/2019	14:31:37	163	LSE
1104.5	12/08/2019	14:31:37	98	LSE
1104.5	12/08/2019	14:32:19	450	LSE
1104.5	12/08/2019	14:32:19	250	LSE
1104.5	12/08/2019	14:32:19	250	LSE
1104.5	12/08/2019	14:32:19	306	LSE
1104.5	12/08/2019	14:32:19	133	LSE
1104.5	12/08/2019	14:32:19	250	LSE
1104.5	12/08/2019	14:32:19	41	LSE
1104.0	12/08/2019	14:33:52	491	LSE
1106.0	12/08/2019	14:34:29	29	LSE
1106.0	12/08/2019	14:34:29	400	LSE
1106.0	12/08/2019	14:34:29	250	LSE
1106.0	12/08/2019	14:34:29	400	LSE
1106.0	12/08/2019	14:34:29	250	LSE
1106.0	12/08/2019	14:34:29	400	LSE
1106.0	12/08/2019	14:34:29	400	LSE
1106.0	12/08/2019	14:34:29	400	LSE
1106.0	12/08/2019	14:34:29	400	LSE
1106.0	12/08/2019	14:34:29	400	LSE
1106.0	12/08/2019	14:34:29	400	LSE
1106.0	12/08/2019	14:34:29	200	LSE
1106.0	12/08/2019	14:34:29	400	LSE
1106.0	12/08/2019	14:34:30	530	LSE
1106.0	12/08/2019	14:34:30	300	LSE
1106.0	12/08/2019	14:34:33	300	LSE
1106.0	12/08/2019	14:34:51	400	LSE
1106.0	12/08/2019	14:34:51	400	LSE
1106.0	12/08/2019	14:34:51	250	LSE
1106.0	12/08/2019	14:34:51	250	LSE
1106.0	12/08/2019	14:34:51	530	LSE
1106.0	12/08/2019	14:34:51	954	LSE
1106.0	12/08/2019	14:34:51	134	LSE
1106.0	12/08/2019	14:34:51	179	LSE
1105.5	12/08/2019	14:35:11	419	LSE
1105.5	12/08/2019	14:35:11	250	LSE
1105.5	12/08/2019	14:35:11	297	LSE
1105.5	12/08/2019	14:35:11	400	LSE
1105.5	12/08/2019	14:35:11	250	LSE
1105.5	12/08/2019	14:35:12	400	LSE
1105.5	12/08/2019	14:35:12	164	LSE
1105.5	12/08/2019	14:35:47	212	LSE
1105.5	12/08/2019	14:36:01	428	LSE
1105.5	12/08/2019	14:37:18	444	LSE
1105.5	12/08/2019	14:37:18	250	LSE
1105.5	12/08/2019	14:37:18	250	LSE
1105.5	12/08/2019	14:37:18	250	LSE

1105.5	12/08/2019	14:37:18	4	LSE
1105.5	12/08/2019	14:37:18	250	LSE
1105.5	12/08/2019	14:37:18	250	LSE
1105.5	12/08/2019	14:37:18	323	LSE
1105.5	12/08/2019	14:37:18	250	LSE
1105.5	12/08/2019	14:37:18	250	LSE
1105.5	12/08/2019	14:37:18	400	LSE
1105.5	12/08/2019	14:37:18	315	LSE
1105.5	12/08/2019	14:37:47	400	LSE
1105.5	12/08/2019	14:38:56	457	LSE
1105.5	12/08/2019	14:39:55	501	LSE
1105.5	12/08/2019	14:39:55	250	LSE
1105.5	12/08/2019	14:39:55	600	LSE
1105.5	12/08/2019	14:39:55	59	LSE
1105.5	12/08/2019	14:39:55	408	LSE
1105.5	12/08/2019	14:41:52	92	LSE
1105.5	12/08/2019	14:41:53	250	LSE
1105.5	12/08/2019	14:41:57	400	LSE
1105.5	12/08/2019	14:44:08	250	LSE
1106.0	12/08/2019	14:46:18	400	LSE
1106.0	12/08/2019	14:46:18	450	LSE
1106.0	12/08/2019	14:46:18	50	LSE
1106.0	12/08/2019	14:46:18	1,891	LSE
1106.0	12/08/2019	14:46:18	8	LSE
1106.0	12/08/2019	14:46:18	275	LSE
1106.5	12/08/2019	14:47:18	238	LSE
1106.5	12/08/2019	14:47:18	12	LSE
1106.5	12/08/2019	14:47:19	400	LSE
1106.5	12/08/2019	14:47:19	250	LSE
1106.5	12/08/2019	14:47:19	100	LSE
1106.5	12/08/2019	14:47:19	326	LSE
1106.5	12/08/2019	14:47:26	326	LSE
1106.5	12/08/2019	14:47:27	480	LSE
1106.5	12/08/2019	14:47:52	432	LSE
1106.0	12/08/2019	14:48:06	42	LSE
1106.0	12/08/2019	14:48:09	250	LSE
1106.0	12/08/2019	14:48:09	250	LSE
1106.0	12/08/2019	14:48:11	400	LSE
1106.0	12/08/2019	14:48:11	400	LSE
1106.0	12/08/2019	14:48:12	323	LSE
1106.0	12/08/2019	14:48:12	400	LSE
1106.0	12/08/2019	14:48:12	247	LSE
1106.0	12/08/2019	14:49:42	250	LSE
1106.0	12/08/2019	14:49:42	250	LSE
1106.0	12/08/2019	14:49:42	400	LSE
1106.0	12/08/2019	14:49:42	250	LSE
1106.0	12/08/2019	14:49:42	250	LSE
1106.0	12/08/2019	14:50:06	175	LSE
1106.0	12/08/2019	14:51:16	586	LSE
1106.0	12/08/2019	14:51:16	158	LSE
1106.0	12/08/2019	14:51:16	175	LSE
1106.0	12/08/2019	14:53:30	280	LSE
1106.0	12/08/2019	14:53:30	69	LSE
1106.0	12/08/2019	14:53:41	495	LSE
1106.0	12/08/2019	14:53:41	980	LSE
1106.0	12/08/2019	14:53:42	400	LSE

1106.0	12/08/2019	14:54:04	140	LSE
1106.5	12/08/2019	14:57:20	464	LSE
1107.0	12/08/2019	14:57:24	2,939	LSE
1107.0	12/08/2019	15:02:00	446	LSE
1107.0	12/08/2019	15:02:00	250	LSE
1107.0	12/08/2019	15:02:00	317	LSE
1107.0	12/08/2019	15:02:00	250	LSE
1107.0	12/08/2019	15:02:00	250	LSE
1107.0	12/08/2019	15:02:00	399	LSE
1107.0	12/08/2019	15:02:00	250	LSE
1107.0	12/08/2019	15:02:00	400	LSE
1107.0	12/08/2019	15:02:00	262	LSE
1107.0	12/08/2019	15:02:00	751	LSE
1107.0	12/08/2019	15:02:03	400	LSE
1107.0	12/08/2019	15:02:03	250	LSE
1107.0	12/08/2019	15:02:03	250	LSE
1107.0	12/08/2019	15:02:03	250	LSE
1107.0	12/08/2019	15:02:03	250	LSE
1107.0	12/08/2019	15:02:03	317	LSE
1107.0	12/08/2019	15:02:03	400	LSE
1107.0	12/08/2019	15:02:03	250	LSE
1107.0	12/08/2019	15:02:03	250	LSE
1107.0	12/08/2019	15:02:03	250	LSE
1107.0	12/08/2019	15:02:03	400	LSE
1107.0	12/08/2019	15:02:03	250	LSE
1107.0	12/08/2019	15:02:03	250	LSE
1107.0	12/08/2019	15:02:03	400	LSE
1107.0	12/08/2019	15:02:03	250	LSE
1107.0	12/08/2019	15:02:03	250	LSE
1107.0	12/08/2019	15:02:03	400	LSE
1107.0	12/08/2019	15:02:03	250	LSE
1107.0	12/08/2019	15:02:03	123	LSE
1107.0	12/08/2019	15:02:03	400	LSE
1107.0	12/08/2019	15:02:03	250	LSE
1107.0	12/08/2019	15:02:03	134	LSE
1106.5	12/08/2019	15:02:04	250	LSE
1106.5	12/08/2019	15:02:04	400	LSE
1106.5	12/08/2019	15:02:04	456	LSE
1106.5	12/08/2019	15:02:07	1,079	LSE
1106.5	12/08/2019	15:02:07	270	LSE
1106.5	12/08/2019	15:02:07	23	LSE
1106.5	12/08/2019	15:02:08	146	LSE
1106.5	12/08/2019	15:02:08	250	LSE
1106.5	12/08/2019	15:02:14	753	LSE
1106.5	12/08/2019	15:02:14	250	LSE
1106.5	12/08/2019	15:02:14	11	LSE
1106.0	12/08/2019	15:05:03	468	LSE
1105.5	12/08/2019	15:05:03	250	LSE
1105.5	12/08/2019	15:05:03	250	LSE
1105.5	12/08/2019	15:05:03	400	LSE
1105.5	12/08/2019	15:05:03	600	LSE
1105.5	12/08/2019	15:05:03	13	LSE
1105.5	12/08/2019	15:05:03	660	LSE
1105.5	12/08/2019	15:05:03	116	LSE
1105.0	12/08/2019	15:05:38	700	LSE
1105.0	12/08/2019	15:05:38	176	LSE
1105.0	12/08/2019	15:05:38	212	LSE

1105.0	12/08/2019	15:05:40	154	LSE
1105.0	12/08/2019	15:05:40	467	LSE
1105.0	12/08/2019	15:06:03	250	LSE
1105.0	12/08/2019	15:06:03	64	LSE
1105.0	12/08/2019	15:06:03	536	LSE
1105.0	12/08/2019	15:06:03	561	LSE
1105.0	12/08/2019	15:06:03	250	LSE
1105.0	12/08/2019	15:06:03	32	LSE
1105.0	12/08/2019	15:06:03	266	LSE
1105.0	12/08/2019	15:06:17	186	LSE
1105.0	12/08/2019	15:06:27	147	LSE
1105.0	12/08/2019	15:06:27	348	LSE
1105.0	12/08/2019	15:06:27	154	LSE
1105.0	12/08/2019	15:08:42	315	LSE
1105.0	12/08/2019	15:08:42	783	LSE
1104.5	12/08/2019	15:13:28	485	LSE
1105.0	12/08/2019	15:13:28	461	LSE
1105.0	12/08/2019	15:13:28	314	LSE
1105.0	12/08/2019	15:13:28	250	LSE
1105.0	12/08/2019	15:13:28	866	LSE
1105.0	12/08/2019	15:13:28	253	LSE
1105.0	12/08/2019	15:16:32	250	LSE
1105.0	12/08/2019	15:16:32	250	LSE
1105.0	12/08/2019	15:16:32	250	LSE
1105.0	12/08/2019	15:16:32	250	LSE
1105.0	12/08/2019	15:16:41	809	LSE
1105.0	12/08/2019	15:16:41	250	LSE
1105.0	12/08/2019	15:16:41	400	LSE
1105.0	12/08/2019	15:16:41	431	LSE
1105.0	12/08/2019	15:16:41	641	LSE
1105.0	12/08/2019	15:16:41	583	LSE
1105.0	12/08/2019	15:16:42	641	LSE
1105.0	12/08/2019	15:16:42	374	LSE
1105.0	12/08/2019	15:17:04	472	LSE
1105.0	12/08/2019	15:17:13	250	LSE
1106.0	12/08/2019	15:19:37	545	LSE
1106.0	12/08/2019	15:19:37	400	LSE
1106.0	12/08/2019	15:19:37	297	LSE
1106.0	12/08/2019	15:19:37	1,081	LSE
1106.0	12/08/2019	15:19:37	710	LSE
1106.0	12/08/2019	15:19:37	1,000	LSE
1106.0	12/08/2019	15:19:37	700	LSE
1106.0	12/08/2019	15:19:37	250	LSE
1106.0	12/08/2019	15:19:37	250	LSE
1106.0	12/08/2019	15:19:37	328	LSE
1106.0	12/08/2019	15:20:17	250	LSE
1106.0	12/08/2019	15:20:17	56	LSE
1107.0	12/08/2019	15:25:11	670	LSE
1107.0	12/08/2019	15:25:11	700	LSE
1107.5	12/08/2019	15:29:28	87	LSE
1107.5	12/08/2019	15:29:28	312	LSE
1107.5	12/08/2019	15:29:28	422	LSE
1107.5	12/08/2019	15:29:28	682	LSE
1107.5	12/08/2019	15:29:28	207	LSE
1107.0	12/08/2019	15:29:38	319	LSE
1107.0	12/08/2019	15:29:38	132	LSE

1107.0	12/08/2019	15:29:38	256	LSE
1107.0	12/08/2019	15:29:38	68	LSE
1107.0	12/08/2019	15:29:38	233	LSE
1107.0	12/08/2019	15:29:38	720	LSE
1107.0	12/08/2019	15:29:40	400	LSE
1107.0	12/08/2019	15:29:40	300	LSE
1107.0	12/08/2019	15:29:40	720	LSE
1107.0	12/08/2019	15:29:50	603	LSE
1107.0	12/08/2019	15:29:54	859	LSE
1107.0	12/08/2019	15:29:54	250	LSE
1107.0	12/08/2019	15:29:54	277	LSE
1107.0	12/08/2019	15:29:55	273	LSE
1108.0	12/08/2019	15:30:13	400	LSE
1108.0	12/08/2019	15:30:13	500	LSE
1108.0	12/08/2019	15:30:13	250	LSE
1108.0	12/08/2019	15:30:13	250	LSE
1108.0	12/08/2019	15:30:13	250	LSE
1108.0	12/08/2019	15:30:13	465	LSE
1108.0	12/08/2019	15:30:13	250	LSE
1108.0	12/08/2019	15:30:13	317	LSE
1108.0	12/08/2019	15:30:13	142	LSE
1108.0	12/08/2019	15:30:13	400	LSE
1108.0	12/08/2019	15:30:13	250	LSE
1108.0	12/08/2019	15:30:13	250	LSE
1108.0	12/08/2019	15:30:13	250	LSE
1108.0	12/08/2019	15:30:13	528	LSE
1108.0	12/08/2019	15:31:09	223	LSE
1108.0	12/08/2019	15:31:15	30	LSE
1108.0	12/08/2019	15:31:15	40	LSE
1108.0	12/08/2019	15:31:15	76	LSE
1108.0	12/08/2019	15:31:15	195	LSE
1107.5	12/08/2019	15:32:07	655	LSE
1107.5	12/08/2019	15:37:21	568	LSE
1108.0	12/08/2019	15:37:44	142	LSE
1108.0	12/08/2019	15:37:44	802	LSE
1108.0	12/08/2019	15:37:44	672	LSE
1108.0	12/08/2019	15:37:44	237	LSE
1108.0	12/08/2019	15:37:44	377	LSE
1109.0	12/08/2019	15:41:32	612	LSE
1109.0	12/08/2019	15:41:32	250	LSE
1109.0	12/08/2019	15:41:32	530	LSE
1109.0	12/08/2019	15:41:32	297	LSE
1109.0	12/08/2019	15:41:32	530	LSE
1109.0	12/08/2019	15:41:32	250	LSE
1109.0	12/08/2019	15:41:32	530	LSE
1109.0	12/08/2019	15:41:32	232	LSE
1109.0	12/08/2019	15:41:32	530	LSE
1109.0	12/08/2019	15:41:32	511	LSE
1109.0	12/08/2019	15:41:33	530	LSE
1109.0	12/08/2019	15:41:33	297	LSE
1109.0	12/08/2019	15:41:33	303	LSE
1109.0	12/08/2019	15:41:34	269	LSE
1108.5	12/08/2019	15:42:13	613	LSE
1109.5	12/08/2019	15:45:13	626	LSE
1109.5	12/08/2019	15:45:13	192	LSE
1109.5	12/08/2019	15:45:13	600	LSE

1109.5	12/08/2019	15:45:13	780	LSE
1109.5	12/08/2019	15:45:15	250	LSE
1109.5	12/08/2019	15:45:15	250	LSE
1109.5	12/08/2019	15:45:16	780	LSE
1109.5	12/08/2019	15:46:41	209	LSE
1109.0	12/08/2019	15:48:10	560	LSE
1109.0	12/08/2019	15:48:10	250	LSE
1109.0	12/08/2019	15:48:10	250	LSE
1109.0	12/08/2019	15:48:10	250	LSE
1109.0	12/08/2019	15:48:10	400	LSE
1109.0	12/08/2019	15:48:10	250	LSE
1109.0	12/08/2019	15:48:10	431	LSE
1109.0	12/08/2019	15:48:10	638	LSE
1109.0	12/08/2019	15:48:10	440	LSE
1109.0	12/08/2019	15:48:10	73	LSE
1109.0	12/08/2019	15:48:10	98	LSE
1109.0	12/08/2019	15:48:11	387	LSE
1109.0	12/08/2019	15:48:11	374	LSE
1109.0	12/08/2019	15:48:12	375	LSE
1109.0	12/08/2019	15:48:15	261	LSE
1109.0	12/08/2019	15:48:16	455	LSE
1109.0	12/08/2019	15:48:16	2,222	LSE
1108.5	12/08/2019	15:49:14	250	LSE
1108.5	12/08/2019	15:49:14	250	LSE
1108.5	12/08/2019	15:49:14	101	LSE
1108.5	12/08/2019	15:50:32	519	LSE
1108.5	12/08/2019	15:50:32	250	LSE
1108.5	12/08/2019	15:50:32	250	LSE
1108.5	12/08/2019	15:51:44	339	LSE
1108.5	12/08/2019	15:51:44	214	LSE
1108.5	12/08/2019	15:54:18	599	LSE
1108.5	12/08/2019	15:54:18	250	LSE
1108.5	12/08/2019	15:54:18	250	LSE
1108.5	12/08/2019	15:54:18	250	LSE
1108.5	12/08/2019	15:54:18	400	LSE
1108.5	12/08/2019	15:54:24	250	LSE
1108.5	12/08/2019	15:54:55	555	LSE
1108.5	12/08/2019	15:55:59	510	LSE
1109.0	12/08/2019	15:59:47	195	LSE
1109.0	12/08/2019	15:59:47	144	LSE
1109.0	12/08/2019	15:59:47	619	LSE
1109.0	12/08/2019	15:59:47	60	LSE
1109.0	12/08/2019	15:59:47	78	LSE
1109.0	12/08/2019	16:00:42	420	LSE
1109.0	12/08/2019	16:02:19	72	LSE
1109.0	12/08/2019	16:02:19	134	LSE
1109.5	12/08/2019	16:02:54	690	LSE
1110.0	12/08/2019	16:05:13	527	LSE
1110.0	12/08/2019	16:05:13	527	LSE
1110.0	12/08/2019	16:05:26	400	LSE
1110.0	12/08/2019	16:05:26	393	LSE
1110.0	12/08/2019	16:05:27	1,386	LSE
1110.0	12/08/2019	16:05:28	250	LSE
1110.0	12/08/2019	16:05:28	250	LSE
1110.0	12/08/2019	16:05:36	2,513	LSE
1110.0	12/08/2019	16:05:36	393	LSE

1110.0	12/08/2019	16:05:36	19	LSE
1110.0	12/08/2019	16:05:36	19	LSE
1110.0	12/08/2019	16:05:37	323	LSE
1110.0	12/08/2019	16:05:37	42	LSE
1110.0	12/08/2019	16:05:37	9	LSE
1110.0	12/08/2019	16:05:37	12	LSE
1110.0	12/08/2019	16:05:37	55	LSE
1110.0	12/08/2019	16:06:04	505	LSE
1110.0	12/08/2019	16:06:04	400	LSE
1110.0	12/08/2019	16:06:04	111	LSE
1110.0	12/08/2019	16:07:27	461	LSE
1110.0	12/08/2019	16:07:27	37	LSE
1110.0	12/08/2019	16:07:27	596	LSE
1110.0	12/08/2019	16:07:27	189	LSE
1110.0	12/08/2019	16:07:27	974	LSE
1110.0	12/08/2019	16:07:28	972	LSE
1110.0	12/08/2019	16:07:28	887	LSE
1109.5	12/08/2019	16:09:55	530	LSE
1109.5	12/08/2019	16:12:52	518	LSE
1109.5	12/08/2019	16:13:56	430	LSE
1109.5	12/08/2019	16:14:30	450	LSE
1110.0	12/08/2019	16:14:57	175	LSE
1110.0	12/08/2019	16:14:58	348	LSE
1110.0	12/08/2019	16:14:58	175	LSE
1110.0	12/08/2019	16:14:58	289	LSE
1110.0	12/08/2019	16:15:40	66	LSE
1110.0	12/08/2019	16:15:40	207	LSE
1110.0	12/08/2019	16:15:40	276	LSE
1110.0	12/08/2019	16:16:05	283	LSE
1110.0	12/08/2019	16:16:48	128	LSE
1110.0	12/08/2019	16:16:48	43	LSE
1110.0	12/08/2019	16:16:48	1,060	LSE
1110.0	12/08/2019	16:17:43	188	LSE
1110.0	12/08/2019	16:17:43	188	LSE
1110.0	12/08/2019	16:17:43	685	LSE
1110.0	12/08/2019	16:17:43	725	LSE
1110.0	12/08/2019	16:17:43	100	LSE
1110.0	12/08/2019	16:17:43	101	LSE
1110.0	12/08/2019	16:17:43	343	LSE
1110.0	12/08/2019	16:17:43	324	LSE
1110.0	12/08/2019	16:17:43	688	LSE
1110.0	12/08/2019	16:17:43	143	LSE
1110.0	12/08/2019	16:17:43	799	LSE
1110.0	12/08/2019	16:17:43	134	LSE
1110.0	12/08/2019	16:19:48	96	LSE
1110.0	12/08/2019	16:19:48	155	LSE
1110.0	12/08/2019	16:19:48	517	LSE
1110.0	12/08/2019	16:19:48	295	LSE
1110.0	12/08/2019	16:19:48	390	LSE
1110.0	12/08/2019	16:19:48	507	LSE
1110.0	12/08/2019	16:20:15	8	LSE
1110.0	12/08/2019	16:20:15	326	LSE
1110.0	12/08/2019	16:20:15	3	LSE
1110.0	12/08/2019	16:20:15	186	LSE
1110.0	12/08/2019	16:20:15	16	LSE
1110.0	12/08/2019	16:20:15	206	LSE

1110.5	12/08/2019	16:21:09	270	LSE
1110.5	12/08/2019	16:21:09	763	LSE
1110.5	12/08/2019	16:21:14	199	LSE
1110.5	12/08/2019	16:21:14	213	LSE
1110.5	12/08/2019	16:21:14	502	LSE
1110.5	12/08/2019	16:21:14	428	LSE
1110.0	12/08/2019	16:21:27	491	LSE
1110.5	12/08/2019	16:21:33	49	LSE
1110.5	12/08/2019	16:21:33	369	LSE
1110.5	12/08/2019	16:21:34	540	LSE
1110.5	12/08/2019	16:22:22	546	LSE
1110.5	12/08/2019	16:22:22	250	LSE
1110.5	12/08/2019	16:22:22	250	LSE
1110.5	12/08/2019	16:22:22	400	LSE
1110.5	12/08/2019	16:22:22	400	LSE
1110.5	12/08/2019	16:22:22	1,714	LSE
1110.5	12/08/2019	16:22:22	28	LSE
1110.5	12/08/2019	16:22:22	400	LSE
1110.5	12/08/2019	16:22:22	143	LSE
1110.5	12/08/2019	16:23:59	146	LSE
1110.5	12/08/2019	16:23:59	502	LSE
1110.5	12/08/2019	16:23:59	6	LSE
1110.5	12/08/2019	16:23:59	193	LSE
1110.5	12/08/2019	16:23:59	501	LSE
1110.5	12/08/2019	16:23:59	368	LSE
1110.5	12/08/2019	16:23:59	167	LSE
1110.5	12/08/2019	16:25:53	170	LSE
1110.5	12/08/2019	16:25:53	154	LSE
1110.5	12/08/2019	16:25:53	518	LSE
1110.5	12/08/2019	16:25:53	19	LSE
1110.5	12/08/2019	16:25:53	77	LSE
1110.5	12/08/2019	16:25:53	632	LSE
1110.5	12/08/2019	16:25:53	94	LSE
1110.5	12/08/2019	16:25:53	142	LSE
1111.0	12/08/2019	16:27:18	187	LSE
1111.0	12/08/2019	16:27:18	95	LSE
1111.0	12/08/2019	16:27:18	431	LSE
1111.0	12/08/2019	16:27:18	139	LSE
1111.0	12/08/2019	16:27:18	183	LSE
1111.0	12/08/2019	16:27:18	20	LSE
1111.0	12/08/2019	16:27:18	128	LSE
1111.0	12/08/2019	16:27:18	206	LSE
1111.0	12/08/2019	16:27:18	431	LSE
1111.0	12/08/2019	16:27:18	134	LSE
1111.0	12/08/2019	16:27:18	250	LSE
1110.5	12/08/2019	16:28:39	520	LSE
1110.5	12/08/2019	16:28:39	4	LSE
1110.5	12/08/2019	16:28:39	4	LSE
1110.5	12/08/2019	16:28:39	100	LSE
1110.5	12/08/2019	16:28:39	4	LSE
1110.5	12/08/2019	16:28:39	4	LSE
1110.5	12/08/2019	16:28:39	320	LSE
1110.5	12/08/2019	16:28:40	191	LSE
1110.5	12/08/2019	16:28:40	27	LSE
1110.0	12/08/2019	16:28:42	427	LSE
1110.0	12/08/2019	16:28:42	9,731	LSE

1110.0	12/08/2019	16:28:46	1,222	LSE
1109.5	12/08/2019	16:29:15	77	LSE
1109.5	12/08/2019	16:29:15	200	LSE
1109.5	12/08/2019	16:29:15	4	LSE
1109.5	12/08/2019	16:29:15	4	LSE
1109.5	12/08/2019	16:29:15	4	LSE
1109.5	12/08/2019	16:29:15	4	LSE
1109.5	12/08/2019	16:29:15	94	LSE
1109.5	12/08/2019	16:29:15	200	LSE
1109.5	12/08/2019	16:29:24	452	LSE
1109.5	12/08/2019	16:29:24	229	LSE
1109.5	12/08/2019	16:29:24	170	LSE
1109.5	12/08/2019	16:29:31	159	LSE
1109.5	12/08/2019	16:29:31	149	LSE
1109.5	12/08/2019	16:29:31	183	LSE
1109.5	12/08/2019	16:29:31	163	LSE
1109.5	12/08/2019	16:29:31	163	LSE
1109.5	12/08/2019	16:29:45	129	LSE
1109.5	12/08/2019	16:29:45	209	LSE
1109.5	12/08/2019	16:29:49	138	LSE
1109.5	12/08/2019	16:29:55	41	LSE
1109.5	12/08/2019	16:35:21	3,091	LSE
1109.5	12/08/2019	16:35:21	89,765	LSE
1109.5	12/08/2019	16:35:21	9,255	LSE

A full list of all share repurchase transactions to date are available using the following link:

<http://sse.com/investors/share-repurchase-programme/>