

SSE PLC

TRANSACTION IN OWN SHARES

SSE plc (the "Company") announces that on 7 August 2019 it purchased for cancellation a total of 560,000 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	1,081.48 pence
Lowest Price Per Share	1,074.50 pence
Highest Price Per Share	1,088.00 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>
1076.5	07/08/2019	08:36:54	250	LSE
1076.5	07/08/2019	08:36:54	225	LSE
1078.5	07/08/2019	08:38:37	115	LSE
1078.5	07/08/2019	08:38:37	333	LSE
1078.5	07/08/2019	08:38:37	300	LSE
1078.5	07/08/2019	08:38:38	319	LSE
1079.0	07/08/2019	08:38:45	465	LSE
1079.0	07/08/2019	08:38:50	250	LSE
1079.0	07/08/2019	08:38:50	430	LSE
1079.0	07/08/2019	08:38:50	321	LSE
1079.0	07/08/2019	08:38:59	250	LSE
1079.0	07/08/2019	08:38:59	250	LSE
1079.0	07/08/2019	08:38:59	321	LSE
1079.0	07/08/2019	08:38:59	250	LSE
1079.0	07/08/2019	08:38:59	390	LSE
1079.0	07/08/2019	08:39:06	600	LSE
1079.0	07/08/2019	08:39:13	172	LSE
1079.0	07/08/2019	08:39:40	250	LSE
1079.5	07/08/2019	08:40:27	250	LSE
1079.5	07/08/2019	08:40:54	240	LSE
1079.5	07/08/2019	08:40:54	4	LSE
1079.5	07/08/2019	08:40:54	204	LSE
1079.5	07/08/2019	08:40:54	102	LSE

1079.5	07/08/2019	08:40:54	250	LSE
1079.5	07/08/2019	08:40:54	250	LSE
1079.5	07/08/2019	08:40:54	400	LSE
1079.5	07/08/2019	08:40:54	330	LSE
1079.5	07/08/2019	08:40:54	350	LSE
1079.5	07/08/2019	08:40:54	335	LSE
1079.5	07/08/2019	08:40:54	250	LSE
1079.5	07/08/2019	08:40:54	103	LSE
1079.0	07/08/2019	08:41:08	113	LSE
1079.0	07/08/2019	08:41:24	134	LSE
1079.0	07/08/2019	08:41:24	37	LSE
1080.0	07/08/2019	08:41:29	562	LSE
1079.5	07/08/2019	08:41:54	110	LSE
1079.5	07/08/2019	08:42:39	280	LSE
1080.0	07/08/2019	08:42:51	577	LSE
1079.0	07/08/2019	08:42:57	62	LSE
1079.0	07/08/2019	08:42:57	298	LSE
1079.0	07/08/2019	08:42:57	112	LSE
1079.0	07/08/2019	08:43:00	400	LSE
1079.0	07/08/2019	08:43:00	17	LSE
1079.0	07/08/2019	08:43:00	49	LSE
1079.0	07/08/2019	08:43:00	363	LSE
1079.0	07/08/2019	08:43:06	134	LSE
1080.0	07/08/2019	08:43:44	237	LSE
1080.0	07/08/2019	08:43:44	133	LSE
1080.0	07/08/2019	08:43:44	133	LSE
1080.0	07/08/2019	08:43:44	14	LSE
1080.0	07/08/2019	08:44:14	46	LSE
1080.5	07/08/2019	08:44:14	116	LSE
1080.0	07/08/2019	08:44:23	250	LSE
1080.0	07/08/2019	08:44:23	400	LSE
1080.0	07/08/2019	08:44:23	250	LSE
1080.0	07/08/2019	08:45:03	309	LSE
1080.0	07/08/2019	08:45:03	288	LSE
1080.0	07/08/2019	08:45:03	353	LSE
1080.0	07/08/2019	08:45:03	338	LSE
1080.0	07/08/2019	08:45:03	345	LSE
1080.0	07/08/2019	08:45:30	250	LSE
1080.0	07/08/2019	08:45:30	400	LSE
1080.0	07/08/2019	08:45:30	250	LSE
1080.0	07/08/2019	08:45:56	270	LSE
1080.0	07/08/2019	08:45:56	250	LSE
1080.0	07/08/2019	08:45:56	250	LSE
1080.0	07/08/2019	08:45:56	400	LSE
1080.5	07/08/2019	08:48:23	166	LSE
1080.5	07/08/2019	08:48:24	574	LSE
1080.0	07/08/2019	08:49:00	111	LSE
1080.0	07/08/2019	08:49:00	201	LSE
1080.0	07/08/2019	08:49:00	96	LSE
1080.0	07/08/2019	08:50:18	45	LSE
1080.0	07/08/2019	08:50:18	245	LSE
1080.5	07/08/2019	08:50:51	253	LSE
1080.5	07/08/2019	08:50:51	400	LSE
1080.5	07/08/2019	08:51:16	10	LSE

1080.5	07/08/2019	08:51:16	500	LSE
1080.5	07/08/2019	08:51:16	6	LSE
1080.0	07/08/2019	08:52:00	250	LSE
1080.0	07/08/2019	08:52:00	250	LSE
1080.0	07/08/2019	08:52:04	250	LSE
1080.0	07/08/2019	08:52:04	309	LSE
1079.5	07/08/2019	08:52:14	12	LSE
1079.5	07/08/2019	08:52:14	133	LSE
1079.5	07/08/2019	08:52:14	367	LSE
1079.5	07/08/2019	08:52:28	10	LSE
1079.5	07/08/2019	08:52:29	218	LSE
1079.5	07/08/2019	08:54:29	400	LSE
1079.5	07/08/2019	08:54:29	162	LSE
1079.5	07/08/2019	08:54:30	88	LSE
1080.0	07/08/2019	08:54:32	109	LSE
1080.0	07/08/2019	08:54:32	196	LSE
1080.0	07/08/2019	08:54:32	288	LSE
1079.5	07/08/2019	08:55:03	68	LSE
1079.5	07/08/2019	08:55:03	250	LSE
1079.5	07/08/2019	08:55:03	250	LSE
1079.5	07/08/2019	08:55:03	61	LSE
1079.0	07/08/2019	08:55:39	47	LSE
1079.0	07/08/2019	08:55:39	250	LSE
1079.0	07/08/2019	08:55:39	250	LSE
1079.0	07/08/2019	08:55:39	250	LSE
1079.0	07/08/2019	08:55:39	155	LSE
1079.0	07/08/2019	08:56:52	309	LSE
1079.0	07/08/2019	08:56:54	133	LSE
1079.0	07/08/2019	08:57:14	290	LSE
1079.0	07/08/2019	08:57:14	22	LSE
1079.0	07/08/2019	08:57:14	290	LSE
1079.0	07/08/2019	08:57:14	86	LSE
1079.5	07/08/2019	08:58:04	133	LSE
1079.5	07/08/2019	08:58:06	49	LSE
1079.5	07/08/2019	08:58:06	234	LSE
1079.5	07/08/2019	08:58:06	285	LSE
1079.0	07/08/2019	08:58:18	163	LSE
1079.5	07/08/2019	08:59:37	311	LSE
1079.5	07/08/2019	08:59:37	250	LSE
1079.5	07/08/2019	08:59:39	250	LSE
1079.5	07/08/2019	08:59:39	184	LSE
1079.5	07/08/2019	09:00:50	192	LSE
1079.5	07/08/2019	09:00:50	250	LSE
1079.5	07/08/2019	09:00:50	130	LSE
1079.0	07/08/2019	09:00:57	279	LSE
1079.0	07/08/2019	09:00:57	250	LSE
1079.0	07/08/2019	09:00:57	34	LSE
1079.5	07/08/2019	09:01:57	250	LSE
1079.5	07/08/2019	09:01:59	250	LSE
1079.5	07/08/2019	09:01:59	8	LSE
1080.0	07/08/2019	09:03:24	284	LSE
1079.5	07/08/2019	09:03:31	91	LSE
1079.0	07/08/2019	09:03:43	19	LSE
1079.0	07/08/2019	09:03:43	79	LSE

1079.0	07/08/2019	09:03:43	134	LSE
1079.0	07/08/2019	09:03:43	170	LSE
1078.5	07/08/2019	09:03:55	285	LSE
1078.5	07/08/2019	09:03:55	250	LSE
1078.5	07/08/2019	09:03:55	250	LSE
1079.0	07/08/2019	09:04:20	41	LSE
1079.0	07/08/2019	09:04:20	154	LSE
1078.5	07/08/2019	09:05:00	10	LSE
1078.5	07/08/2019	09:05:01	1	LSE
1079.0	07/08/2019	09:06:06	170	LSE
1079.0	07/08/2019	09:06:06	230	LSE
1079.0	07/08/2019	09:06:06	400	LSE
1079.5	07/08/2019	09:06:25	250	LSE
1079.5	07/08/2019	09:06:25	133	LSE
1079.5	07/08/2019	09:06:25	117	LSE
1079.5	07/08/2019	09:06:26	199	LSE
1079.5	07/08/2019	09:06:32	299	LSE
1079.0	07/08/2019	09:06:56	281	LSE
1079.0	07/08/2019	09:06:56	334	LSE
1079.0	07/08/2019	09:06:56	334	LSE
1079.0	07/08/2019	09:06:56	40	LSE
1079.0	07/08/2019	09:06:56	197	LSE
1079.5	07/08/2019	09:09:31	250	LSE
1079.5	07/08/2019	09:09:31	166	LSE
1079.5	07/08/2019	09:09:31	250	LSE
1079.5	07/08/2019	09:09:31	44	LSE
1079.5	07/08/2019	09:09:32	250	LSE
1079.5	07/08/2019	09:09:32	191	LSE
1079.0	07/08/2019	09:10:04	133	LSE
1079.0	07/08/2019	09:10:04	106	LSE
1079.0	07/08/2019	09:10:04	17	LSE
1079.0	07/08/2019	09:10:04	350	LSE
1079.0	07/08/2019	09:10:46	105	LSE
1079.0	07/08/2019	09:11:34	174	LSE
1079.0	07/08/2019	09:11:34	400	LSE
1079.0	07/08/2019	09:11:34	110	LSE
1078.5	07/08/2019	09:13:20	164	LSE
1078.5	07/08/2019	09:13:20	355	LSE
1078.5	07/08/2019	09:14:17	273	LSE
1078.0	07/08/2019	09:14:19	400	LSE
1078.0	07/08/2019	09:14:19	250	LSE
1078.0	07/08/2019	09:14:19	250	LSE
1078.0	07/08/2019	09:14:19	78	LSE
1078.0	07/08/2019	09:14:19	250	LSE
1078.0	07/08/2019	09:14:20	339	LSE
1078.0	07/08/2019	09:16:18	277	LSE
1078.0	07/08/2019	09:16:18	200	LSE
1078.0	07/08/2019	09:16:18	250	LSE
1078.0	07/08/2019	09:16:18	250	LSE
1078.0	07/08/2019	09:16:18	250	LSE
1078.0	07/08/2019	09:16:18	158	LSE
1078.0	07/08/2019	09:16:27	133	LSE
1078.0	07/08/2019	09:16:45	125	LSE
1078.0	07/08/2019	09:16:52	1	LSE

1078.0	07/08/2019	09:16:52	17	LSE
1078.0	07/08/2019	09:16:52	34	LSE
1078.0	07/08/2019	09:17:42	1	LSE
1078.0	07/08/2019	09:17:42	307	LSE
1078.0	07/08/2019	09:17:44	250	LSE
1078.0	07/08/2019	09:17:44	212	LSE
1077.5	07/08/2019	09:17:55	231	LSE
1076.5	07/08/2019	09:18:44	79	LSE
1076.5	07/08/2019	09:18:59	260	LSE
1076.5	07/08/2019	09:18:59	133	LSE
1076.5	07/08/2019	09:18:59	282	LSE
1076.5	07/08/2019	09:19:10	250	LSE
1076.5	07/08/2019	09:19:10	47	LSE
1076.5	07/08/2019	09:20:02	133	LSE
1076.5	07/08/2019	09:20:40	250	LSE
1076.5	07/08/2019	09:20:40	13	LSE
1076.5	07/08/2019	09:20:40	237	LSE
1076.5	07/08/2019	09:20:40	400	LSE
1076.5	07/08/2019	09:20:40	250	LSE
1076.5	07/08/2019	09:20:40	40	LSE
1076.5	07/08/2019	09:20:40	250	LSE
1076.5	07/08/2019	09:20:40	28	LSE
1076.5	07/08/2019	09:20:40	105	LSE
1076.5	07/08/2019	09:20:40	117	LSE
1076.5	07/08/2019	09:20:52	250	LSE
1076.5	07/08/2019	09:20:52	7	LSE
1076.5	07/08/2019	09:20:52	193	LSE
1076.5	07/08/2019	09:20:59	79	LSE
1076.5	07/08/2019	09:20:59	218	LSE
1077.0	07/08/2019	09:22:03	54	LSE
1077.0	07/08/2019	09:22:05	400	LSE
1077.0	07/08/2019	09:22:05	355	LSE
1077.0	07/08/2019	09:22:43	250	LSE
1077.0	07/08/2019	09:22:43	250	LSE
1077.0	07/08/2019	09:22:43	337	LSE
1077.0	07/08/2019	09:25:11	320	LSE
1077.0	07/08/2019	09:25:11	250	LSE
1077.0	07/08/2019	09:25:11	250	LSE
1077.0	07/08/2019	09:25:11	487	LSE
1077.0	07/08/2019	09:26:00	21	LSE
1077.0	07/08/2019	09:26:00	133	LSE
1077.0	07/08/2019	09:26:00	133	LSE
1077.0	07/08/2019	09:26:06	1	LSE
1077.0	07/08/2019	09:26:07	12	LSE
1077.5	07/08/2019	09:26:24	351	LSE
1077.0	07/08/2019	09:27:41	296	LSE
1077.0	07/08/2019	09:27:41	250	LSE
1077.0	07/08/2019	09:27:41	114	LSE
1077.0	07/08/2019	09:27:41	152	LSE
1078.5	07/08/2019	09:31:15	250	LSE
1078.5	07/08/2019	09:32:02	390	LSE
1078.5	07/08/2019	09:32:02	250	LSE
1078.5	07/08/2019	09:32:02	250	LSE
1078.5	07/08/2019	09:32:02	250	LSE

1078.5	07/08/2019	09:32:02	320	LSE
1078.0	07/08/2019	09:33:00	250	LSE
1078.0	07/08/2019	09:33:01	136	LSE
1078.0	07/08/2019	09:33:01	148	LSE
1078.0	07/08/2019	09:33:01	554	LSE
1078.0	07/08/2019	09:33:01	250	LSE
1078.0	07/08/2019	09:33:10	348	LSE
1078.5	07/08/2019	09:33:53	114	LSE
1078.5	07/08/2019	09:34:09	250	LSE
1078.0	07/08/2019	09:34:48	306	LSE
1079.5	07/08/2019	09:40:07	250	LSE
1079.5	07/08/2019	09:40:07	250	LSE
1079.5	07/08/2019	09:40:07	250	LSE
1079.5	07/08/2019	09:40:07	214	LSE
1079.5	07/08/2019	09:40:07	410	LSE
1079.5	07/08/2019	09:40:07	400	LSE
1079.5	07/08/2019	09:40:07	5	LSE
1079.5	07/08/2019	09:40:07	5	LSE
1079.5	07/08/2019	09:40:07	250	LSE
1079.5	07/08/2019	09:40:07	250	LSE
1079.0	07/08/2019	09:40:17	319	LSE
1079.0	07/08/2019	09:41:12	388	LSE
1079.0	07/08/2019	09:41:12	250	LSE
1079.0	07/08/2019	09:41:12	196	LSE
1079.5	07/08/2019	09:43:49	250	LSE
1079.5	07/08/2019	09:43:49	400	LSE
1079.5	07/08/2019	09:43:49	341	LSE
1079.5	07/08/2019	09:43:51	326	LSE
1079.5	07/08/2019	09:43:51	18	LSE
1079.5	07/08/2019	09:43:51	224	LSE
1079.5	07/08/2019	09:44:47	250	LSE
1079.5	07/08/2019	09:44:47	144	LSE
1079.0	07/08/2019	09:45:59	149	LSE
1079.0	07/08/2019	09:45:59	250	LSE
1079.0	07/08/2019	09:45:59	137	LSE
1079.0	07/08/2019	09:45:59	172	LSE
1079.5	07/08/2019	09:49:28	250	LSE
1079.5	07/08/2019	09:49:28	400	LSE
1079.5	07/08/2019	09:49:28	323	LSE
1080.5	07/08/2019	09:50:53	250	LSE
1080.5	07/08/2019	09:50:53	400	LSE
1080.5	07/08/2019	09:50:53	163	LSE
1080.5	07/08/2019	09:51:53	250	LSE
1080.5	07/08/2019	09:51:53	250	LSE
1080.5	07/08/2019	09:51:53	400	LSE
1080.5	07/08/2019	09:51:53	169	LSE
1080.5	07/08/2019	09:51:53	267	LSE
1080.0	07/08/2019	09:52:25	38	LSE
1080.0	07/08/2019	09:52:25	250	LSE
1080.0	07/08/2019	09:52:26	338	LSE
1080.0	07/08/2019	09:52:26	250	LSE
1080.0	07/08/2019	09:52:26	42	LSE
1079.5	07/08/2019	09:53:51	400	LSE
1079.5	07/08/2019	09:53:51	92	LSE

1079.5	07/08/2019	09:54:12	216	LSE
1080.0	07/08/2019	09:55:31	119	LSE
1080.0	07/08/2019	09:55:31	98	LSE
1079.5	07/08/2019	09:56:37	194	LSE
1079.5	07/08/2019	09:57:51	150	LSE
1079.5	07/08/2019	10:00:05	249	LSE
1079.5	07/08/2019	10:00:05	125	LSE
1079.5	07/08/2019	10:00:05	600	LSE
1079.5	07/08/2019	10:00:05	400	LSE
1079.5	07/08/2019	10:00:05	125	LSE
1079.0	07/08/2019	10:01:14	125	LSE
1079.0	07/08/2019	10:01:14	56	LSE
1078.5	07/08/2019	10:01:56	30	LSE
1078.5	07/08/2019	10:01:56	16	LSE
1079.5	07/08/2019	10:09:13	45	LSE
1079.5	07/08/2019	10:09:13	246	LSE
1079.5	07/08/2019	10:09:13	1,200	LSE
1079.5	07/08/2019	10:09:13	125	LSE
1079.5	07/08/2019	10:09:13	125	LSE
1079.5	07/08/2019	10:09:13	125	LSE
1079.5	07/08/2019	10:09:13	223	LSE
1079.5	07/08/2019	10:09:13	420	LSE
1079.5	07/08/2019	10:09:13	600	LSE
1079.5	07/08/2019	10:09:13	324	LSE
1079.5	07/08/2019	10:09:13	8	LSE
1080.0	07/08/2019	10:10:54	317	LSE
1080.0	07/08/2019	10:10:54	53	LSE
1080.0	07/08/2019	10:10:54	417	LSE
1080.0	07/08/2019	10:10:54	125	LSE
1080.0	07/08/2019	10:10:54	400	LSE
1080.0	07/08/2019	10:10:54	125	LSE
1080.0	07/08/2019	10:10:54	125	LSE
1080.0	07/08/2019	10:10:54	51	LSE
1080.0	07/08/2019	10:10:54	173	LSE
1080.0	07/08/2019	10:10:54	199	LSE
1080.0	07/08/2019	10:10:54	194	LSE
1080.0	07/08/2019	10:10:54	58	LSE
1080.5	07/08/2019	10:12:28	300	LSE
1080.5	07/08/2019	10:12:28	114	LSE
1080.0	07/08/2019	10:13:43	268	LSE
1080.0	07/08/2019	10:13:43	125	LSE
1080.0	07/08/2019	10:13:43	550	LSE
1080.0	07/08/2019	10:13:43	190	LSE
1080.0	07/08/2019	10:13:43	125	LSE
1080.0	07/08/2019	10:14:44	183	LSE
1080.0	07/08/2019	10:14:44	125	LSE
1080.0	07/08/2019	10:14:44	43	LSE
1080.0	07/08/2019	10:19:00	289	LSE
1080.0	07/08/2019	10:19:00	123	LSE
1080.0	07/08/2019	10:19:00	149	LSE
1080.0	07/08/2019	10:19:38	213	LSE
1080.0	07/08/2019	10:19:59	14	LSE
1080.0	07/08/2019	10:19:59	213	LSE
1080.0	07/08/2019	10:21:29	266	LSE

1080.0	07/08/2019	10:21:30	45	LSE
1080.0	07/08/2019	10:21:30	293	LSE
1080.0	07/08/2019	10:24:25	233	LSE
1080.0	07/08/2019	10:24:25	325	LSE
1080.0	07/08/2019	10:24:43	275	LSE
1080.0	07/08/2019	10:24:43	343	LSE
1080.0	07/08/2019	10:25:54	23	LSE
1080.0	07/08/2019	10:25:54	304	LSE
1080.0	07/08/2019	10:25:54	271	LSE
1080.0	07/08/2019	10:25:54	292	LSE
1080.0	07/08/2019	10:25:54	947	LSE
1080.0	07/08/2019	10:27:03	259	LSE
1080.0	07/08/2019	10:27:15	125	LSE
1080.0	07/08/2019	10:27:15	339	LSE
1080.0	07/08/2019	10:27:15	43	LSE
1081.5	07/08/2019	10:31:48	125	LSE
1081.5	07/08/2019	10:32:44	292	LSE
1081.5	07/08/2019	10:33:47	125	LSE
1081.5	07/08/2019	10:33:47	403	LSE
1081.5	07/08/2019	10:33:48	346	LSE
1082.0	07/08/2019	10:39:28	290	LSE
1082.0	07/08/2019	10:39:28	125	LSE
1082.0	07/08/2019	10:39:28	125	LSE
1082.0	07/08/2019	10:39:28	2,064	LSE
1082.0	07/08/2019	10:39:28	1,001	LSE
1082.0	07/08/2019	10:39:28	1,833	LSE
1082.0	07/08/2019	10:39:28	2,100	LSE
1082.0	07/08/2019	10:39:28	531	LSE
1082.0	07/08/2019	10:39:28	29	LSE
1082.0	07/08/2019	10:39:28	438	LSE
1082.0	07/08/2019	10:39:28	536	LSE
1082.5	07/08/2019	10:41:52	445	LSE
1082.5	07/08/2019	10:43:10	437	LSE
1082.5	07/08/2019	10:43:10	125	LSE
1082.5	07/08/2019	10:43:10	300	LSE
1082.5	07/08/2019	10:43:10	173	LSE
1082.5	07/08/2019	10:43:10	175	LSE
1083.5	07/08/2019	10:44:24	473	LSE
1083.5	07/08/2019	10:44:24	195	LSE
1083.5	07/08/2019	10:44:24	400	LSE
1083.5	07/08/2019	10:44:24	276	LSE
1083.5	07/08/2019	10:44:24	169	LSE
1083.5	07/08/2019	10:46:14	394	LSE
1083.5	07/08/2019	10:46:14	83	LSE
1084.5	07/08/2019	10:48:29	400	LSE
1085.0	07/08/2019	10:48:45	1,740	LSE
1084.0	07/08/2019	10:49:15	400	LSE
1084.0	07/08/2019	10:49:15	338	LSE
1084.0	07/08/2019	10:49:22	400	LSE
1084.0	07/08/2019	10:49:23	332	LSE
1084.0	07/08/2019	10:49:23	418	LSE
1084.5	07/08/2019	10:50:08	481	LSE
1084.5	07/08/2019	10:50:57	125	LSE
1084.5	07/08/2019	10:50:57	400	LSE

1084.5	07/08/2019	10:50:58	146	LSE
1084.5	07/08/2019	10:50:58	125	LSE
1084.5	07/08/2019	10:50:58	125	LSE
1084.5	07/08/2019	10:50:58	27	LSE
1084.5	07/08/2019	10:50:58	184	LSE
1084.5	07/08/2019	10:52:51	369	LSE
1084.5	07/08/2019	10:54:03	44	LSE
1084.5	07/08/2019	10:54:03	194	LSE
1084.5	07/08/2019	10:56:51	34	LSE
1085.5	07/08/2019	10:59:55	400	LSE
1085.5	07/08/2019	10:59:55	400	LSE
1085.5	07/08/2019	10:59:55	354	LSE
1085.5	07/08/2019	10:59:55	340	LSE
1086.0	07/08/2019	11:00:15	992	LSE
1086.0	07/08/2019	11:00:16	125	LSE
1086.0	07/08/2019	11:00:16	596	LSE
1086.0	07/08/2019	11:00:16	400	LSE
1086.0	07/08/2019	11:00:17	400	LSE
1086.0	07/08/2019	11:00:46	400	LSE
1086.0	07/08/2019	11:00:52	125	LSE
1086.0	07/08/2019	11:00:54	125	LSE
1086.0	07/08/2019	11:01:00	125	LSE
1086.0	07/08/2019	11:01:04	400	LSE
1086.0	07/08/2019	11:01:04	125	LSE
1086.0	07/08/2019	11:01:04	266	LSE
1086.0	07/08/2019	11:01:28	400	LSE
1085.5	07/08/2019	11:02:24	454	LSE
1085.5	07/08/2019	11:02:24	229	LSE
1085.5	07/08/2019	11:02:24	157	LSE
1085.5	07/08/2019	11:02:24	63	LSE
1085.5	07/08/2019	11:02:24	137	LSE
1085.5	07/08/2019	11:02:24	209	LSE
1085.5	07/08/2019	11:03:22	600	LSE
1085.5	07/08/2019	11:03:22	237	LSE
1085.5	07/08/2019	11:05:17	125	LSE
1085.5	07/08/2019	11:05:17	125	LSE
1085.5	07/08/2019	11:05:17	125	LSE
1085.5	07/08/2019	11:05:17	478	LSE
1085.5	07/08/2019	11:07:00	265	LSE
1085.5	07/08/2019	11:07:00	254	LSE
1085.5	07/08/2019	11:07:00	344	LSE
1085.5	07/08/2019	11:07:23	230	LSE
1086.5	07/08/2019	11:08:07	462	LSE
1086.5	07/08/2019	11:08:07	652	LSE
1086.5	07/08/2019	11:08:07	279	LSE
1086.5	07/08/2019	11:10:21	125	LSE
1087.0	07/08/2019	11:13:33	688	LSE
1087.0	07/08/2019	11:13:33	298	LSE
1087.0	07/08/2019	11:13:33	43	LSE
1086.5	07/08/2019	11:13:45	125	LSE
1086.5	07/08/2019	11:14:22	162	LSE
1086.5	07/08/2019	11:15:54	292	LSE
1086.0	07/08/2019	11:16:21	312	LSE
1086.0	07/08/2019	11:16:21	125	LSE

1086.0	07/08/2019	11:16:21	125	LSE
1086.0	07/08/2019	11:16:21	400	LSE
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1086.0	07/08/2019	11:16:21	156	LSE
1086.0	07/08/2019	11:16:41	400	LSE
1086.0	07/08/2019	11:16:42	274	LSE
1085.5	07/08/2019	11:17:00	508	LSE
1085.5	07/08/2019	11:17:00	1,106	LSE
1084.5	07/08/2019	11:17:22	125	LSE
1084.5	07/08/2019	11:17:22	124	LSE
1084.0	07/08/2019	11:18:39	100	LSE
1084.0	07/08/2019	11:18:39	42	LSE
1084.0	07/08/2019	11:18:41	400	LSE
1085.0	07/08/2019	11:21:25	125	LSE
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1085.0	07/08/2019	11:21:25	400	LSE
1085.0	07/08/2019	11:21:25	107	LSE
1086.0	07/08/2019	11:24:17	428	LSE
1086.0	07/08/2019	11:24:17	161	LSE
1086.0	07/08/2019	11:24:18	217	LSE
1086.0	07/08/2019	11:24:18	20	LSE
1086.0	07/08/2019	11:24:18	186	LSE
1085.5	07/08/2019	11:26:46	71	LSE
1085.5	07/08/2019	11:26:46	125	LSE
1085.5	07/08/2019	11:26:46	822	LSE
1085.5	07/08/2019	11:26:46	236	LSE
1086.0	07/08/2019	11:30:16	156	LSE
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1086.5	07/08/2019	11:33:00	86	LSE
1086.5	07/08/2019	11:33:00	143	LSE
1086.5	07/08/2019	11:36:00	125	LSE
1086.5	07/08/2019	11:36:00	125	LSE
1086.5	07/08/2019	11:36:00	14	LSE
1086.5	07/08/2019	11:36:01	294	LSE
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1086.5	07/08/2019	11:36:28	125	LSE
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1086.5	07/08/2019	11:36:29	351	LSE
1086.5	07/08/2019	11:36:37	125	LSE
1086.5	07/08/2019	11:36:37	43	LSE
1086.0	07/08/2019	11:36:42	415	LSE
1087.0	07/08/2019	11:40:13	410	LSE
1087.0	07/08/2019	11:40:13	447	LSE
1087.0	07/08/2019	11:40:13	100	LSE
1086.5	07/08/2019	11:41:10	396	LSE
1086.5	07/08/2019	11:41:10	14	LSE
1086.5	07/08/2019	11:41:10	397	LSE
1086.5	07/08/2019	11:41:10	125	LSE
1086.5	07/08/2019	11:41:10	58	LSE
1086.5	07/08/2019	11:41:10	67	LSE

1086.5	07/08/2019	11:41:10	745	LSE
1086.5	07/08/2019	11:41:19	418	LSE
1086.5	07/08/2019	11:41:19	113	LSE
1086.5	07/08/2019	11:41:19	364	LSE
1086.5	07/08/2019	11:41:28	125	LSE
1086.5	07/08/2019	11:41:28	37	LSE
1086.5	07/08/2019	11:41:28	652	LSE
1086.5	07/08/2019	11:41:28	163	LSE
1086.0	07/08/2019	11:42:03	400	LSE
1086.0	07/08/2019	11:42:03	524	LSE
1086.0	07/08/2019	11:42:09	400	LSE
1086.0	07/08/2019	11:42:09	125	LSE
1086.5	07/08/2019	11:42:11	400	LSE
1086.5	07/08/2019	11:42:11	125	LSE
1086.5	07/08/2019	11:42:11	300	LSE
1086.5	07/08/2019	11:42:11	125	LSE
1086.5	07/08/2019	11:42:11	125	LSE
1086.5	07/08/2019	11:42:12	154	LSE
1087.0	07/08/2019	11:43:01	252	LSE
1087.0	07/08/2019	11:43:10	378	LSE
1087.0	07/08/2019	11:43:10	177	LSE
1087.0	07/08/2019	11:43:10	505	LSE
1087.0	07/08/2019	11:43:13	221	LSE
1087.0	07/08/2019	11:43:13	128	LSE
1087.5	07/08/2019	11:45:18	492	LSE
1087.5	07/08/2019	11:45:18	130	LSE
1087.5	07/08/2019	11:45:18	156	LSE
1087.0	07/08/2019	11:46:00	45	LSE
1087.0	07/08/2019	11:46:00	48	LSE
1087.0	07/08/2019	11:46:00	339	LSE
1087.0	07/08/2019	11:46:00	262	LSE
1087.0	07/08/2019	11:46:00	240	LSE
1087.5	07/08/2019	11:47:32	125	LSE
1087.5	07/08/2019	11:49:20	56	LSE
1087.5	07/08/2019	11:49:20	388	LSE
1087.5	07/08/2019	11:49:20	759	LSE
1087.5	07/08/2019	11:49:20	400	LSE
1087.5	07/08/2019	11:49:21	8	LSE
1087.5	07/08/2019	11:50:02	197	LSE
1087.5	07/08/2019	11:50:02	269	LSE
1087.5	07/08/2019	11:50:02	153	LSE
1087.5	07/08/2019	11:50:40	200	LSE
1087.5	07/08/2019	11:54:38	125	LSE
1087.5	07/08/2019	11:54:38	400	LSE
1087.5	07/08/2019	11:54:38	355	LSE
1088.0	07/08/2019	11:56:57	256	LSE
1088.0	07/08/2019	11:56:57	309	LSE
1088.0	07/08/2019	11:56:57	121	LSE
1088.0	07/08/2019	11:56:57	148	LSE
1088.0	07/08/2019	11:57:23	181	LSE
1088.0	07/08/2019	11:57:24	519	LSE
1088.0	07/08/2019	11:57:24	205	LSE
1088.0	07/08/2019	11:57:24	181	LSE
1088.0	07/08/2019	11:57:31	229	LSE

1088.0	07/08/2019	11:57:43	144	LSE
1088.0	07/08/2019	11:58:48	67	LSE
1088.0	07/08/2019	11:58:48	193	LSE
1088.0	07/08/2019	11:58:48	187	LSE
1088.0	07/08/2019	11:58:48	185	LSE
1088.0	07/08/2019	11:58:48	96	LSE
1088.0	07/08/2019	11:58:48	165	LSE
1088.0	07/08/2019	12:02:31	400	LSE
1088.0	07/08/2019	12:02:31	600	LSE
1088.0	07/08/2019	12:02:31	125	LSE
1088.0	07/08/2019	12:02:31	125	LSE
1088.0	07/08/2019	12:02:31	105	LSE
1087.5	07/08/2019	12:02:50	652	LSE
1087.5	07/08/2019	12:02:50	125	LSE
1087.5	07/08/2019	12:02:51	125	LSE
1087.5	07/08/2019	12:02:51	22	LSE
1087.0	07/08/2019	12:03:33	388	LSE
1087.0	07/08/2019	12:03:34	335	LSE
1087.0	07/08/2019	12:03:34	381	LSE
1086.0	07/08/2019	12:08:32	125	LSE
1086.0	07/08/2019	12:08:32	125	LSE
1086.0	07/08/2019	12:08:32	1	LSE
1086.0	07/08/2019	12:08:32	741	LSE
1086.0	07/08/2019	12:08:32	161	LSE
1086.0	07/08/2019	12:08:38	185	LSE
1085.5	07/08/2019	12:08:43	759	LSE
1085.5	07/08/2019	12:08:43	400	LSE
1085.5	07/08/2019	12:08:43	162	LSE
1086.0	07/08/2019	12:17:53	10	LSE
1086.0	07/08/2019	12:17:53	400	LSE
1086.0	07/08/2019	12:17:53	125	LSE
1086.0	07/08/2019	12:17:53	125	LSE
1086.0	07/08/2019	12:17:53	709	LSE
1086.0	07/08/2019	12:17:53	84	LSE
1086.0	07/08/2019	12:17:53	125	LSE
1086.0	07/08/2019	12:17:53	125	LSE
1085.5	07/08/2019	12:18:10	323	LSE
1085.5	07/08/2019	12:18:18	400	LSE
1085.5	07/08/2019	12:18:18	125	LSE
1085.5	07/08/2019	12:18:18	125	LSE
1085.5	07/08/2019	12:18:18	45	LSE
1085.5	07/08/2019	12:18:18	132	LSE
1085.5	07/08/2019	12:18:18	37	LSE
1085.5	07/08/2019	12:18:18	178	LSE
1085.5	07/08/2019	12:18:18	79	LSE
1086.0	07/08/2019	12:21:37	154	LSE
1086.0	07/08/2019	12:21:37	155	LSE
1086.0	07/08/2019	12:21:37	125	LSE
1086.0	07/08/2019	12:22:22	181	LSE
1085.5	07/08/2019	12:23:35	268	LSE
1085.5	07/08/2019	12:23:35	1,839	LSE
1085.5	07/08/2019	12:23:35	1,162	LSE
1085.0	07/08/2019	12:30:06	221	LSE
1085.0	07/08/2019	12:30:06	979	LSE

1085.0	07/08/2019	12:30:08	850	LSE
1085.0	07/08/2019	12:30:09	212	LSE
1085.0	07/08/2019	12:30:21	230	LSE
1085.0	07/08/2019	12:30:21	37	LSE
1085.0	07/08/2019	12:30:21	88	LSE
1085.0	07/08/2019	12:30:21	131	LSE
1085.0	07/08/2019	12:33:32	110	LSE
1085.0	07/08/2019	12:33:32	286	LSE
1084.5	07/08/2019	12:33:40	10	LSE
1084.5	07/08/2019	12:33:40	1,640	LSE
1084.5	07/08/2019	12:33:40	153	LSE
1084.5	07/08/2019	12:33:40	390	LSE
1084.0	07/08/2019	12:34:33	171	LSE
1084.0	07/08/2019	12:34:33	400	LSE
1084.0	07/08/2019	12:34:33	119	LSE
1083.5	07/08/2019	12:34:47	370	LSE
1083.5	07/08/2019	12:34:47	400	LSE
1083.5	07/08/2019	12:34:47	125	LSE
1083.5	07/08/2019	12:34:47	2	LSE
1083.0	07/08/2019	12:36:04	325	LSE
1083.0	07/08/2019	12:36:54	360	LSE
1087.0	07/08/2019	12:44:37	736	LSE
1087.0	07/08/2019	12:44:37	155	LSE
1087.5	07/08/2019	12:45:13	506	LSE
1087.5	07/08/2019	12:45:13	41	LSE
1087.5	07/08/2019	12:45:14	117	LSE
1087.5	07/08/2019	12:45:14	199	LSE
1087.5	07/08/2019	12:45:35	289	LSE
1087.0	07/08/2019	12:46:02	344	LSE
1087.0	07/08/2019	12:46:02	125	LSE
1087.0	07/08/2019	12:46:02	31	LSE
1087.0	07/08/2019	12:46:02	94	LSE
1087.0	07/08/2019	12:46:02	114	LSE
1086.5	07/08/2019	12:46:26	376	LSE
1086.5	07/08/2019	12:46:26	125	LSE
1086.5	07/08/2019	12:46:26	125	LSE
1086.5	07/08/2019	12:46:26	25	LSE
1086.5	07/08/2019	12:46:26	367	LSE
1086.5	07/08/2019	12:48:35	413	LSE
1086.5	07/08/2019	12:48:35	400	LSE
1086.5	07/08/2019	12:48:35	2	LSE
1086.5	07/08/2019	12:50:06	125	LSE
1086.5	07/08/2019	12:50:06	133	LSE
1086.5	07/08/2019	12:51:12	70	LSE
1086.5	07/08/2019	12:51:12	304	LSE
1086.5	07/08/2019	12:51:12	222	LSE
1086.5	07/08/2019	12:51:44	354	LSE
1086.5	07/08/2019	12:52:00	51	LSE
1086.5	07/08/2019	12:52:00	125	LSE
1086.5	07/08/2019	12:52:00	189	LSE
1087.0	07/08/2019	12:54:55	223	LSE
1087.5	07/08/2019	12:55:41	161	LSE
1087.5	07/08/2019	12:55:41	331	LSE
1087.5	07/08/2019	12:58:17	282	LSE

1087.0	07/08/2019	12:58:47	400	LSE
1087.0	07/08/2019	12:58:47	125	LSE
1087.0	07/08/2019	12:58:47	308	LSE
1087.0	07/08/2019	13:01:24	74	LSE
1087.0	07/08/2019	13:01:24	87	LSE
1086.5	07/08/2019	13:01:37	54	LSE
1086.0	07/08/2019	13:01:37	125	LSE
1086.0	07/08/2019	13:01:37	87	LSE
1087.0	07/08/2019	13:01:58	400	LSE
1087.0	07/08/2019	13:01:59	217	LSE
1087.0	07/08/2019	13:02:02	236	LSE
1087.0	07/08/2019	13:03:02	200	LSE
1087.0	07/08/2019	13:03:02	125	LSE
1087.0	07/08/2019	13:03:02	500	LSE
1087.0	07/08/2019	13:03:02	141	LSE
1086.5	07/08/2019	13:04:11	69	LSE
1086.5	07/08/2019	13:04:11	265	LSE
1085.0	07/08/2019	13:05:06	125	LSE
1085.0	07/08/2019	13:05:06	125	LSE
1085.0	07/08/2019	13:05:06	125	LSE
1085.0	07/08/2019	13:05:06	400	LSE
1085.0	07/08/2019	13:05:06	400	LSE
1084.5	07/08/2019	13:06:04	356	LSE
1084.5	07/08/2019	13:06:04	400	LSE
1084.5	07/08/2019	13:06:04	254	LSE
1084.5	07/08/2019	13:06:04	125	LSE
1084.5	07/08/2019	13:06:04	125	LSE
1084.5	07/08/2019	13:06:04	300	LSE
1084.5	07/08/2019	13:06:04	125	LSE
1085.5	07/08/2019	13:06:38	125	LSE
1085.5	07/08/2019	13:06:39	254	LSE
1085.5	07/08/2019	13:06:39	328	LSE
1085.5	07/08/2019	13:06:39	165	LSE
1085.0	07/08/2019	13:07:01	305	LSE
1085.0	07/08/2019	13:07:57	125	LSE
1085.0	07/08/2019	13:07:57	209	LSE
1085.0	07/08/2019	13:07:58	179	LSE
1085.0	07/08/2019	13:08:06	400	LSE
1085.0	07/08/2019	13:08:08	400	LSE
1085.0	07/08/2019	13:08:11	1	LSE
1084.5	07/08/2019	13:08:11	317	LSE
1085.0	07/08/2019	13:08:11	249	LSE
1085.0	07/08/2019	13:08:11	400	LSE
1085.0	07/08/2019	13:08:11	125	LSE
1085.0	07/08/2019	13:08:11	326	LSE
1085.0	07/08/2019	13:08:11	539	LSE
1085.0	07/08/2019	13:08:11	400	LSE
1085.0	07/08/2019	13:08:27	336	LSE
1085.0	07/08/2019	13:08:59	109	LSE
1085.0	07/08/2019	13:08:59	45	LSE
1084.5	07/08/2019	13:09:42	183	LSE
1084.5	07/08/2019	13:09:43	92	LSE
1084.5	07/08/2019	13:09:43	559	LSE
1084.5	07/08/2019	13:10:29	108	LSE

1084.5	07/08/2019	13:10:46	225	LSE
1084.0	07/08/2019	13:11:05	193	LSE
1084.0	07/08/2019	13:11:05	125	LSE
1084.0	07/08/2019	13:11:05	72	LSE
1083.5	07/08/2019	13:13:01	322	LSE
1083.5	07/08/2019	13:13:01	125	LSE
1083.0	07/08/2019	13:15:03	9	LSE
1083.0	07/08/2019	13:15:03	292	LSE
1083.0	07/08/2019	13:15:03	125	LSE
1083.0	07/08/2019	13:15:03	115	LSE
1083.0	07/08/2019	13:15:23	3	LSE
1084.0	07/08/2019	13:18:56	191	LSE
1084.0	07/08/2019	13:18:56	125	LSE
1084.0	07/08/2019	13:18:56	200	LSE
1084.0	07/08/2019	13:18:59	125	LSE
1084.0	07/08/2019	13:20:22	312	LSE
1084.0	07/08/2019	13:20:23	400	LSE
1084.0	07/08/2019	13:20:23	173	LSE
1084.0	07/08/2019	13:20:23	300	LSE
1084.0	07/08/2019	13:20:23	56	LSE
1084.0	07/08/2019	13:20:23	109	LSE
1084.0	07/08/2019	13:20:23	44	LSE
1083.5	07/08/2019	13:20:25	40	LSE
1083.5	07/08/2019	13:20:26	125	LSE
1083.5	07/08/2019	13:20:26	400	LSE
1083.0	07/08/2019	13:21:37	273	LSE
1083.0	07/08/2019	13:21:38	1,909	LSE
1083.0	07/08/2019	13:21:38	572	LSE
1083.0	07/08/2019	13:23:00	203	LSE
1083.5	07/08/2019	13:23:00	125	LSE
1083.5	07/08/2019	13:23:00	125	LSE
1083.5	07/08/2019	13:23:00	97	LSE
1083.5	07/08/2019	13:23:00	169	LSE
1083.5	07/08/2019	13:23:00	500	LSE
1083.5	07/08/2019	13:23:00	500	LSE
1083.5	07/08/2019	13:23:00	121	LSE
1083.5	07/08/2019	13:23:00	79	LSE
1083.5	07/08/2019	13:23:00	167	LSE
1083.5	07/08/2019	13:24:22	125	LSE
1083.5	07/08/2019	13:24:22	252	LSE
1083.0	07/08/2019	13:24:24	265	LSE
1082.5	07/08/2019	13:25:09	90	LSE
1082.5	07/08/2019	13:25:09	9	LSE
1082.5	07/08/2019	13:26:27	161	LSE
1082.5	07/08/2019	13:26:27	136	LSE
1082.5	07/08/2019	13:26:27	261	LSE
1082.0	07/08/2019	13:27:48	69	LSE
1081.5	07/08/2019	13:28:00	50	LSE
1082.0	07/08/2019	13:29:20	125	LSE
1082.0	07/08/2019	13:29:20	287	LSE
1082.0	07/08/2019	13:29:20	412	LSE
1082.0	07/08/2019	13:29:20	125	LSE
1082.0	07/08/2019	13:29:20	125	LSE
1082.0	07/08/2019	13:29:20	125	LSE

1082.0	07/08/2019	13:29:20	400	LSE
1082.0	07/08/2019	13:29:37	400	LSE
1082.0	07/08/2019	13:29:37	200	LSE
1082.0	07/08/2019	13:29:37	125	LSE
1082.0	07/08/2019	13:29:37	125	LSE
1082.0	07/08/2019	13:29:37	125	LSE
1082.0	07/08/2019	13:29:37	202	LSE
1082.0	07/08/2019	13:29:37	244	LSE
1082.5	07/08/2019	13:29:55	539	LSE
1082.5	07/08/2019	13:30:20	504	LSE
1082.5	07/08/2019	13:31:00	125	LSE
1082.5	07/08/2019	13:31:00	300	LSE
1082.5	07/08/2019	13:31:00	200	LSE
1082.5	07/08/2019	13:31:00	156	LSE
1082.0	07/08/2019	13:31:37	288	LSE
1082.0	07/08/2019	13:31:37	307	LSE
1082.0	07/08/2019	13:31:37	400	LSE
1082.0	07/08/2019	13:31:37	88	LSE
1081.5	07/08/2019	13:32:08	151	LSE
1081.5	07/08/2019	13:32:26	62	LSE
1081.5	07/08/2019	13:33:49	251	LSE
1081.0	07/08/2019	13:35:16	125	LSE
1081.0	07/08/2019	13:35:16	49	LSE
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1081.0	07/08/2019	13:38:33	247	LSE
1081.0	07/08/2019	13:40:17	54	LSE
1081.0	07/08/2019	13:40:17	285	LSE
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1080.5	07/08/2019	13:41:51	400	LSE
1080.5	07/08/2019	13:41:52	53	LSE
1080.0	07/08/2019	13:42:22	289	LSE
1080.5	07/08/2019	13:42:56	125	LSE
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1080.5	07/08/2019	13:42:56	125	LSE
1080.5	07/08/2019	13:42:56	400	LSE
1080.5	07/08/2019	13:42:56	546	LSE
1082.0	07/08/2019	13:47:51	267	LSE
1082.0	07/08/2019	13:47:51	72	LSE
1082.0	07/08/2019	13:47:51	352	LSE
1081.0	07/08/2019	13:48:10	400	LSE
1081.0	07/08/2019	13:48:10	125	LSE
1081.0	07/08/2019	13:48:10	125	LSE
1081.0	07/08/2019	13:48:10	259	LSE
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1081.0	07/08/2019	13:49:23	251	LSE
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1082.0	07/08/2019	13:49:45	254	LSE
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1082.0	07/08/2019	13:49:45	125	LSE
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1082.0	07/08/2019	13:49:45	400	LSE
1082.0	07/08/2019	13:49:47	254	LSE

1082.0	07/08/2019	13:49:47	125	LSE
1082.0	07/08/2019	13:49:47	51	LSE
1081.5	07/08/2019	13:50:13	241	LSE
1081.5	07/08/2019	13:50:14	400	LSE
1081.5	07/08/2019	13:50:14	11	LSE
1081.0	07/08/2019	13:50:24	333	LSE
1081.0	07/08/2019	13:50:24	254	LSE
1081.0	07/08/2019	13:50:33	400	LSE
1081.0	07/08/2019	13:50:33	254	LSE
1081.0	07/08/2019	13:50:33	473	LSE
1081.0	07/08/2019	13:50:34	511	LSE
1080.5	07/08/2019	13:51:13	297	LSE
1080.5	07/08/2019	13:51:15	141	LSE
1080.5	07/08/2019	13:51:15	181	LSE
1080.5	07/08/2019	13:51:24	200	LSE
1080.5	07/08/2019	13:51:33	71	LSE
1081.5	07/08/2019	13:52:23	123	LSE
1081.5	07/08/2019	13:52:23	125	LSE
1081.5	07/08/2019	13:52:23	400	LSE
1081.5	07/08/2019	13:52:23	400	LSE
1081.5	07/08/2019	13:52:23	400	LSE
1081.5	07/08/2019	13:52:23	175	LSE
1081.5	07/08/2019	13:52:50	125	LSE
1081.5	07/08/2019	13:53:04	400	LSE
1081.5	07/08/2019	13:53:09	186	LSE
1081.0	07/08/2019	13:53:34	252	LSE
1081.0	07/08/2019	13:53:34	125	LSE
1081.0	07/08/2019	13:53:34	125	LSE
1081.0	07/08/2019	13:53:34	400	LSE
1081.0	07/08/2019	13:53:34	632	LSE
1081.0	07/08/2019	13:53:34	128	LSE
1081.0	07/08/2019	13:53:34	81	LSE
1081.0	07/08/2019	13:53:35	125	LSE
1081.0	07/08/2019	13:53:49	17	LSE
1081.5	07/08/2019	13:54:16	400	LSE
1081.5	07/08/2019	13:54:16	125	LSE
1081.5	07/08/2019	13:54:23	125	LSE
1081.5	07/08/2019	13:54:24	437	LSE
1081.5	07/08/2019	13:54:24	117	LSE
1081.5	07/08/2019	13:54:26	169	LSE
1081.5	07/08/2019	13:54:58	125	LSE
1081.5	07/08/2019	13:55:00	125	LSE
1081.5	07/08/2019	13:55:02	125	LSE
1081.5	07/08/2019	13:55:05	445	LSE
1081.5	07/08/2019	13:55:05	93	LSE
1081.0	07/08/2019	13:55:05	283	LSE
1081.0	07/08/2019	13:55:05	125	LSE
1081.5	07/08/2019	13:55:05	125	LSE
1081.5	07/08/2019	13:55:05	7	LSE
1081.5	07/08/2019	13:55:05	393	LSE
1081.5	07/08/2019	13:55:05	42	LSE
1081.5	07/08/2019	13:55:05	354	LSE
1081.5	07/08/2019	13:55:05	33	LSE
1081.5	07/08/2019	13:55:05	77	LSE

1081.5	07/08/2019	13:55:05	99	LSE
1081.5	07/08/2019	13:55:05	125	LSE
1081.5	07/08/2019	13:55:05	125	LSE
1081.5	07/08/2019	13:55:05	385	LSE
1081.0	07/08/2019	13:56:02	334	LSE
1080.5	07/08/2019	13:57:05	48	LSE
1080.5	07/08/2019	13:57:08	313	LSE
1080.5	07/08/2019	13:57:11	191	LSE
1080.0	07/08/2019	13:57:44	197	LSE
1080.5	07/08/2019	13:58:12	125	LSE
1080.5	07/08/2019	13:58:12	400	LSE
1080.5	07/08/2019	13:58:12	125	LSE
1080.5	07/08/2019	13:58:13	23	LSE
1080.5	07/08/2019	13:58:13	280	LSE
1080.5	07/08/2019	13:58:13	125	LSE
1080.5	07/08/2019	13:58:13	220	LSE
1080.5	07/08/2019	13:58:13	180	LSE
1080.5	07/08/2019	13:58:13	125	LSE
1080.5	07/08/2019	13:58:13	125	LSE
1080.5	07/08/2019	13:58:56	125	LSE
1080.5	07/08/2019	13:58:56	200	LSE
1080.5	07/08/2019	13:58:57	343	LSE
1080.5	07/08/2019	13:59:35	308	LSE
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1080.5	07/08/2019	13:59:55	125	LSE
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1080.5	07/08/2019	14:00:02	250	LSE
1080.5	07/08/2019	14:00:11	250	LSE
1080.5	07/08/2019	14:00:11	250	LSE
1080.5	07/08/2019	14:00:11	108	LSE
1080.5	07/08/2019	14:01:05	16	LSE
1080.5	07/08/2019	14:01:21	363	LSE
1080.5	07/08/2019	14:01:21	37	LSE
1080.5	07/08/2019	14:01:21	250	LSE
1080.0	07/08/2019	14:02:15	275	LSE
1080.0	07/08/2019	14:02:23	400	LSE
1080.0	07/08/2019	14:02:23	250	LSE
1080.0	07/08/2019	14:02:23	250	LSE
1080.0	07/08/2019	14:02:23	250	LSE
1080.0	07/08/2019	14:02:23	164	LSE
1080.0	07/08/2019	14:02:23	81	LSE
1080.0	07/08/2019	14:02:23	250	LSE
1080.0	07/08/2019	14:02:23	250	LSE
1080.0	07/08/2019	14:02:23	250	LSE
1080.0	07/08/2019	14:02:23	37	LSE
1080.0	07/08/2019	14:02:23	400	LSE
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1079.5	07/08/2019	14:03:09	451	LSE
1079.5	07/08/2019	14:03:09	250	LSE
1079.5	07/08/2019	14:03:09	73	LSE
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1080.0	07/08/2019	14:03:49	234	LSE
1080.0	07/08/2019	14:03:49	250	LSE
1080.0	07/08/2019	14:05:05	30	LSE

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1080.0	07/08/2019	14:05:38	250	LSE
1080.0	07/08/2019	14:05:38	132	LSE
1080.0	07/08/2019	14:06:00	171	LSE
1080.0	07/08/2019	14:06:00	11	LSE
1080.0	07/08/2019	14:06:00	99	LSE
1080.0	07/08/2019	14:06:25	176	LSE
1080.0	07/08/2019	14:07:39	122	LSE
1080.5	07/08/2019	14:08:04	150	LSE
1080.5	07/08/2019	14:08:44	250	LSE
1080.5	07/08/2019	14:08:45	178	LSE
1080.5	07/08/2019	14:08:45	139	LSE
1080.5	07/08/2019	14:08:52	250	LSE
1080.5	07/08/2019	14:08:52	114	LSE
1080.5	07/08/2019	14:09:20	154	LSE
1080.5	07/08/2019	14:09:20	205	LSE
1080.5	07/08/2019	14:09:47	95	LSE
1080.5	07/08/2019	14:10:09	349	LSE
1080.5	07/08/2019	14:10:14	400	LSE
1080.5	07/08/2019	14:10:15	241	LSE
1080.5	07/08/2019	14:11:01	250	LSE
1080.5	07/08/2019	14:11:04	400	LSE
1080.5	07/08/2019	14:11:04	400	LSE
1080.0	07/08/2019	14:11:24	463	LSE
1080.0	07/08/2019	14:11:24	700	LSE
1080.0	07/08/2019	14:11:24	250	LSE
1079.5	07/08/2019	14:11:29	250	LSE
1079.5	07/08/2019	14:11:29	250	LSE
1079.5	07/08/2019	14:11:29	250	LSE
1079.5	07/08/2019	14:11:29	400	LSE
1079.5	07/08/2019	14:11:29	172	LSE
1078.0	07/08/2019	14:11:33	2,161	LSE
1078.0	07/08/2019	14:11:33	400	LSE
1078.0	07/08/2019	14:11:33	1,869	LSE
1078.0	07/08/2019	14:11:33	2,161	LSE
1078.0	07/08/2019	14:11:33	1,165	LSE
1078.0	07/08/2019	14:11:33	562	LSE
1078.0	07/08/2019	14:11:34	162	LSE
1078.0	07/08/2019	14:11:35	433	LSE
1078.0	07/08/2019	14:11:35	537	LSE
1078.0	07/08/2019	14:11:38	294	LSE
1078.0	07/08/2019	14:11:38	400	LSE
1078.0	07/08/2019	14:11:43	374	LSE
1078.0	07/08/2019	14:11:46	380	LSE
1078.0	07/08/2019	14:11:46	1,214	LSE
1078.0	07/08/2019	14:11:46	379	LSE
1078.0	07/08/2019	14:12:07	37	LSE
1078.0	07/08/2019	14:12:07	931	LSE
1078.0	07/08/2019	14:13:03	481	LSE
1078.0	07/08/2019	14:13:03	400	LSE
1078.0	07/08/2019	14:13:03	250	LSE
1078.0	07/08/2019	14:13:04	345	LSE
1078.0	07/08/2019	14:13:23	400	LSE
1078.0	07/08/2019	14:13:24	298	LSE

1078.5	07/08/2019	14:13:36	327	LSE
1078.0	07/08/2019	14:13:47	457	LSE
1078.0	07/08/2019	14:14:15	18	LSE
1077.5	07/08/2019	14:14:27	492	LSE
1077.5	07/08/2019	14:14:38	492	LSE
1077.5	07/08/2019	14:14:54	250	LSE
1077.5	07/08/2019	14:14:54	400	LSE
1077.5	07/08/2019	14:14:54	760	LSE
1077.5	07/08/2019	14:15:56	276	LSE
1078.0	07/08/2019	14:16:05	271	LSE
1078.0	07/08/2019	14:16:20	400	LSE
1078.0	07/08/2019	14:16:29	400	LSE
1078.0	07/08/2019	14:16:29	250	LSE
1077.5	07/08/2019	14:17:29	34	LSE
1077.5	07/08/2019	14:17:29	410	LSE
1077.0	07/08/2019	14:17:51	87	LSE
1077.0	07/08/2019	14:17:51	9	LSE
1077.0	07/08/2019	14:19:16	188	LSE
1077.0	07/08/2019	14:19:16	286	LSE
1077.0	07/08/2019	14:19:16	250	LSE
1077.0	07/08/2019	14:19:16	264	LSE
1077.0	07/08/2019	14:19:16	250	LSE
1077.0	07/08/2019	14:19:16	334	LSE
1077.0	07/08/2019	14:19:53	284	LSE
1077.0	07/08/2019	14:20:12	155	LSE
1077.5	07/08/2019	14:21:19	235	LSE
1077.5	07/08/2019	14:21:19	147	LSE
1077.5	07/08/2019	14:21:33	573	LSE
1077.5	07/08/2019	14:22:39	401	LSE
1077.5	07/08/2019	14:22:52	11	LSE
1077.5	07/08/2019	14:22:53	178	LSE
1077.5	07/08/2019	14:22:53	332	LSE
1077.5	07/08/2019	14:22:53	58	LSE
1077.5	07/08/2019	14:22:53	96	LSE
1078.0	07/08/2019	14:22:53	217	LSE
1078.0	07/08/2019	14:22:53	95	LSE
1078.0	07/08/2019	14:22:53	195	LSE
1077.5	07/08/2019	14:23:05	400	LSE
1077.5	07/08/2019	14:23:16	23	LSE
1077.0	07/08/2019	14:23:27	250	LSE
1077.0	07/08/2019	14:23:27	250	LSE
1077.0	07/08/2019	14:23:27	250	LSE
1077.0	07/08/2019	14:23:27	274	LSE
1076.5	07/08/2019	14:23:30	460	LSE
1076.5	07/08/2019	14:23:30	254	LSE
1076.5	07/08/2019	14:23:30	250	LSE
1076.5	07/08/2019	14:23:30	84	LSE
1076.0	07/08/2019	14:25:01	365	LSE
1076.0	07/08/2019	14:25:01	400	LSE
1076.0	07/08/2019	14:25:01	249	LSE
1076.0	07/08/2019	14:25:01	157	LSE
1075.5	07/08/2019	14:28:19	270	LSE
1075.5	07/08/2019	14:28:19	194	LSE
1075.5	07/08/2019	14:28:19	148	LSE

1075.5	07/08/2019	14:28:19	156	LSE
1075.5	07/08/2019	14:28:20	250	LSE
1075.5	07/08/2019	14:28:20	331	LSE
1075.0	07/08/2019	14:28:21	250	LSE
1075.0	07/08/2019	14:28:21	250	LSE
1075.0	07/08/2019	14:28:21	250	LSE
1075.0	07/08/2019	14:28:21	400	LSE
1075.0	07/08/2019	14:28:21	133	LSE
1075.5	07/08/2019	14:28:22	50	LSE
1075.5	07/08/2019	14:28:22	109	LSE
1075.5	07/08/2019	14:28:22	141	LSE
1075.5	07/08/2019	14:28:22	36	LSE
1075.5	07/08/2019	14:28:22	72	LSE
1076.5	07/08/2019	14:30:29	400	LSE
1076.5	07/08/2019	14:30:29	250	LSE
1076.5	07/08/2019	14:30:29	250	LSE
1076.5	07/08/2019	14:30:29	400	LSE
1076.5	07/08/2019	14:30:29	212	LSE
1076.0	07/08/2019	14:30:58	320	LSE
1076.0	07/08/2019	14:30:58	100	LSE
1076.0	07/08/2019	14:30:58	354	LSE
1076.0	07/08/2019	14:31:06	343	LSE
1076.0	07/08/2019	14:31:06	85	LSE
1076.0	07/08/2019	14:31:12	383	LSE
1076.0	07/08/2019	14:31:49	400	LSE
1076.0	07/08/2019	14:31:49	315	LSE
1076.0	07/08/2019	14:31:50	250	LSE
1076.0	07/08/2019	14:31:50	315	LSE
1076.0	07/08/2019	14:31:50	83	LSE
1076.0	07/08/2019	14:32:07	250	LSE
1076.0	07/08/2019	14:32:07	250	LSE
1076.0	07/08/2019	14:32:07	250	LSE
1076.5	07/08/2019	14:32:08	228	LSE
1076.5	07/08/2019	14:32:08	250	LSE
1076.5	07/08/2019	14:32:08	250	LSE
1076.5	07/08/2019	14:32:08	400	LSE
1076.5	07/08/2019	14:32:08	315	LSE
1076.5	07/08/2019	14:32:08	371	LSE
1076.5	07/08/2019	14:32:08	241	LSE
1076.5	07/08/2019	14:32:08	472	LSE
1076.5	07/08/2019	14:32:08	400	LSE
1076.5	07/08/2019	14:32:08	250	LSE
1076.5	07/08/2019	14:32:08	250	LSE
1076.5	07/08/2019	14:32:08	250	LSE
1076.0	07/08/2019	14:32:38	357	LSE
1076.0	07/08/2019	14:32:41	400	LSE
1076.0	07/08/2019	14:32:41	250	LSE
1076.0	07/08/2019	14:32:41	29	LSE
1076.0	07/08/2019	14:32:50	252	LSE
1076.0	07/08/2019	14:32:50	472	LSE
1075.5	07/08/2019	14:33:28	439	LSE
1075.5	07/08/2019	14:33:28	250	LSE
1075.5	07/08/2019	14:33:28	250	LSE
1075.5	07/08/2019	14:33:28	400	LSE

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1075.0	07/08/2019	14:35:20	158	LSE
1075.5	07/08/2019	14:37:10	360	LSE
1075.5	07/08/2019	14:37:10	329	LSE
1075.5	07/08/2019	14:37:10	113	LSE
1076.0	07/08/2019	14:37:51	229	LSE
1075.5	07/08/2019	14:38:17	102	LSE
1075.0	07/08/2019	14:38:59	19	LSE
1075.5	07/08/2019	14:39:57	59	LSE
1075.5	07/08/2019	14:39:57	19	LSE
1076.0	07/08/2019	14:40:03	38	LSE
1076.0	07/08/2019	14:40:03	419	LSE
1076.0	07/08/2019	14:40:03	400	LSE
1076.0	07/08/2019	14:40:03	148	LSE
1076.0	07/08/2019	14:40:06	400	LSE
1076.0	07/08/2019	14:40:09	250	LSE
1076.0	07/08/2019	14:40:09	250	LSE
1076.5	07/08/2019	14:40:13	700	LSE
1076.5	07/08/2019	14:40:13	170	LSE
1076.5	07/08/2019	14:40:13	250	LSE
1076.5	07/08/2019	14:40:13	57	LSE
1076.5	07/08/2019	14:40:13	228	LSE
1076.5	07/08/2019	14:40:13	160	LSE
1076.0	07/08/2019	14:40:23	400	LSE
1076.0	07/08/2019	14:40:23	300	LSE
1075.5	07/08/2019	14:40:55	359	LSE
1075.5	07/08/2019	14:40:55	294	LSE
1075.0	07/08/2019	14:41:47	250	LSE
1075.0	07/08/2019	14:41:47	132	LSE
1075.0	07/08/2019	14:41:56	157	LSE
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1075.0	07/08/2019	14:42:07	250	LSE
1075.0	07/08/2019	14:42:07	446	LSE
1075.0	07/08/2019	14:42:40	304	LSE
1074.5	07/08/2019	14:44:33	250	LSE
1074.5	07/08/2019	14:44:33	250	LSE
1074.5	07/08/2019	14:44:33	400	LSE
1074.5	07/08/2019	14:44:33	250	LSE
1074.5	07/08/2019	14:45:25	99	LSE
1074.5	07/08/2019	14:45:25	309	LSE
1074.5	07/08/2019	14:45:36	85	LSE
1074.5	07/08/2019	14:45:36	309	LSE
1075.0	07/08/2019	14:46:23	250	LSE
1075.0	07/08/2019	14:46:23	400	LSE
1075.0	07/08/2019	14:46:23	491	LSE
1075.0	07/08/2019	14:46:23	230	LSE
1075.0	07/08/2019	14:47:26	88	LSE
1075.0	07/08/2019	14:47:26	130	LSE
1075.0	07/08/2019	14:47:26	197	LSE
1075.5	07/08/2019	14:48:29	100	LSE
1075.5	07/08/2019	14:48:29	447	LSE
1075.5	07/08/2019	14:49:53	250	LSE
1075.5	07/08/2019	14:49:53	500	LSE

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1075.0	07/08/2019	14:50:01	365	LSE
1075.0	07/08/2019	14:50:01	233	LSE
1075.5	07/08/2019	14:50:48	242	LSE
1075.5	07/08/2019	14:52:00	102	LSE
1075.5	07/08/2019	14:52:00	72	LSE
1076.0	07/08/2019	14:53:21	368	LSE
1076.0	07/08/2019	14:53:21	23	LSE
1076.0	07/08/2019	14:54:21	79	LSE
1076.0	07/08/2019	14:54:21	220	LSE
1076.0	07/08/2019	14:54:21	15	LSE
1075.5	07/08/2019	14:54:30	400	LSE
1075.5	07/08/2019	14:54:30	400	LSE
1075.5	07/08/2019	14:54:30	110	LSE
1075.5	07/08/2019	14:54:30	206	LSE
1075.5	07/08/2019	14:54:30	110	LSE
1075.5	07/08/2019	14:54:30	136	LSE
1075.5	07/08/2019	14:54:30	302	LSE
1075.5	07/08/2019	14:54:30	600	LSE
1075.5	07/08/2019	14:54:30	513	LSE
1076.0	07/08/2019	14:55:18	400	LSE
1076.0	07/08/2019	14:55:18	400	LSE
1076.0	07/08/2019	14:55:18	312	LSE
1076.0	07/08/2019	14:55:18	250	LSE
1076.0	07/08/2019	14:55:18	500	LSE
1076.0	07/08/2019	14:55:18	42	LSE
1076.0	07/08/2019	14:55:18	452	LSE
1076.0	07/08/2019	14:55:43	350	LSE
1076.0	07/08/2019	14:56:22	165	LSE
1076.0	07/08/2019	14:57:23	215	LSE
1076.5	07/08/2019	14:57:50	400	LSE
1076.5	07/08/2019	14:57:56	490	LSE
1076.5	07/08/2019	14:57:56	329	LSE
1076.5	07/08/2019	14:57:57	250	LSE
1076.5	07/08/2019	14:59:02	345	LSE
1076.5	07/08/2019	14:59:02	700	LSE
1076.5	07/08/2019	14:59:06	346	LSE
1075.5	07/08/2019	15:01:01	357	LSE
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1076.0	07/08/2019	15:02:11	250	LSE
1076.0	07/08/2019	15:02:11	400	LSE
1076.0	07/08/2019	15:02:11	178	LSE
1076.0	07/08/2019	15:02:11	72	LSE
1076.0	07/08/2019	15:02:11	358	LSE
1076.0	07/08/2019	15:02:11	400	LSE
1076.0	07/08/2019	15:02:11	250	LSE
1076.0	07/08/2019	15:02:11	324	LSE
1076.0	07/08/2019	15:02:11	250	LSE
1076.0	07/08/2019	15:02:11	63	LSE
1076.0	07/08/2019	15:03:19	250	LSE
1076.0	07/08/2019	15:03:19	340	LSE
1076.0	07/08/2019	15:03:20	196	LSE
1076.0	07/08/2019	15:03:30	264	LSE
1076.0	07/08/2019	15:03:37	70	LSE

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1075.5	07/08/2019	15:04:42	54	LSE
1075.5	07/08/2019	15:04:42	294	LSE
1075.5	07/08/2019	15:04:43	267	LSE
1075.0	07/08/2019	15:04:51	100	LSE
1075.0	07/08/2019	15:04:51	110	LSE
1075.0	07/08/2019	15:04:51	250	LSE
1075.0	07/08/2019	15:05:00	400	LSE
1075.0	07/08/2019	15:05:02	74	LSE
1075.5	07/08/2019	15:05:13	258	LSE
1075.5	07/08/2019	15:05:14	282	LSE
1075.5	07/08/2019	15:05:14	57	LSE
1076.0	07/08/2019	15:05:25	64	LSE
1076.0	07/08/2019	15:05:25	196	LSE
1075.5	07/08/2019	15:06:08	497	LSE
1075.5	07/08/2019	15:07:13	400	LSE
1075.5	07/08/2019	15:07:13	360	LSE
1075.5	07/08/2019	15:07:13	140	LSE
1075.5	07/08/2019	15:07:13	50	LSE
1075.5	07/08/2019	15:07:18	296	LSE
1075.5	07/08/2019	15:07:45	590	LSE
1076.0	07/08/2019	15:08:11	250	LSE
1076.0	07/08/2019	15:08:11	2	LSE
1076.0	07/08/2019	15:08:11	265	LSE
1076.0	07/08/2019	15:08:11	335	LSE
1076.0	07/08/2019	15:08:51	39	LSE
1075.5	07/08/2019	15:08:55	400	LSE
1075.5	07/08/2019	15:08:55	341	LSE
1075.5	07/08/2019	15:08:55	176	LSE
1075.5	07/08/2019	15:09:23	337	LSE
1075.5	07/08/2019	15:09:23	250	LSE
1075.5	07/08/2019	15:09:23	400	LSE
1075.5	07/08/2019	15:09:25	400	LSE
1075.5	07/08/2019	15:09:26	400	LSE
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1075.5	07/08/2019	15:09:31	1,201	LSE
1075.5	07/08/2019	15:09:31	250	LSE
1075.5	07/08/2019	15:09:31	250	LSE
1075.5	07/08/2019	15:09:31	235	LSE
1075.5	07/08/2019	15:09:42	313	LSE
1076.0	07/08/2019	15:10:05	20	LSE
1076.0	07/08/2019	15:10:05	250	LSE
1075.5	07/08/2019	15:10:11	237	LSE
1076.0	07/08/2019	15:10:11	923	LSE
1076.0	07/08/2019	15:10:12	184	LSE
1076.0	07/08/2019	15:11:05	400	LSE
1076.5	07/08/2019	15:11:38	250	LSE
1076.5	07/08/2019	15:11:38	779	LSE
1076.5	07/08/2019	15:11:38	250	LSE
1076.5	07/08/2019	15:11:38	338	LSE
1076.5	07/08/2019	15:11:38	470	LSE
1076.5	07/08/2019	15:13:42	59	LSE
1076.5	07/08/2019	15:13:42	550	LSE
1076.5	07/08/2019	15:13:42	400	LSE

1076.5	07/08/2019	15:13:42	773	LSE
1076.5	07/08/2019	15:13:42	34	LSE
1076.5	07/08/2019	15:13:42	600	LSE
1076.5	07/08/2019	15:13:42	97	LSE
1076.5	07/08/2019	15:14:05	291	LSE
1077.0	07/08/2019	15:15:25	468	LSE
1077.0	07/08/2019	15:15:25	109	LSE
1077.0	07/08/2019	15:15:25	166	LSE
1076.5	07/08/2019	15:15:52	100	LSE
1076.5	07/08/2019	15:16:37	235	LSE
1076.5	07/08/2019	15:16:37	48	LSE
1076.5	07/08/2019	15:16:45	156	LSE
1076.5	07/08/2019	15:17:00	370	LSE
1076.5	07/08/2019	15:18:54	10	LSE
1076.5	07/08/2019	15:19:32	148	LSE
1076.5	07/08/2019	15:19:32	188	LSE
1076.5	07/08/2019	15:19:37	400	LSE
1076.5	07/08/2019	15:19:37	306	LSE
1076.5	07/08/2019	15:19:37	5	LSE
1076.5	07/08/2019	15:19:40	185	LSE
1076.5	07/08/2019	15:19:40	166	LSE
1076.5	07/08/2019	15:19:40	58	LSE
1077.5	07/08/2019	15:22:03	400	LSE
1077.0	07/08/2019	15:22:29	329	LSE
1078.0	07/08/2019	15:24:47	348	LSE
1078.0	07/08/2019	15:24:54	400	LSE
1078.0	07/08/2019	15:24:54	250	LSE
1078.0	07/08/2019	15:24:54	400	LSE
1078.0	07/08/2019	15:24:54	346	LSE
1078.5	07/08/2019	15:26:06	528	LSE
1078.5	07/08/2019	15:26:06	355	LSE
1078.0	07/08/2019	15:27:06	358	LSE
1078.0	07/08/2019	15:27:14	361	LSE
1078.0	07/08/2019	15:27:14	346	LSE
1078.5	07/08/2019	15:27:51	732	LSE
1078.5	07/08/2019	15:27:51	196	LSE
1078.5	07/08/2019	15:27:52	226	LSE
1078.5	07/08/2019	15:27:52	344	LSE
1078.5	07/08/2019	15:27:52	458	LSE
1079.0	07/08/2019	15:28:49	222	LSE
1079.0	07/08/2019	15:28:49	125	LSE
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1080.0	07/08/2019	15:29:22	250	LSE
1080.0	07/08/2019	15:29:22	256	LSE
1080.0	07/08/2019	15:29:22	700	LSE
1080.0	07/08/2019	15:29:22	668	LSE
1080.0	07/08/2019	15:29:22	234	LSE
1080.0	07/08/2019	15:29:22	584	LSE
1080.0	07/08/2019	15:29:22	624	LSE
1079.5	07/08/2019	15:29:32	383	LSE
1079.5	07/08/2019	15:30:42	650	LSE
1079.5	07/08/2019	15:30:42	519	LSE
1079.5	07/08/2019	15:30:42	136	LSE
1079.5	07/08/2019	15:31:29	410	LSE

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1080.5	07/08/2019	15:31:38	632	LSE
1080.5	07/08/2019	15:31:42	250	LSE
1080.5	07/08/2019	15:31:52	419	LSE
1080.5	07/08/2019	15:31:52	250	LSE
1080.5	07/08/2019	15:31:52	226	LSE
1080.0	07/08/2019	15:32:44	594	LSE
1079.5	07/08/2019	15:33:40	375	LSE
1080.0	07/08/2019	15:34:50	390	LSE
1080.5	07/08/2019	15:35:02	636	LSE
1080.5	07/08/2019	15:35:02	753	LSE
1080.5	07/08/2019	15:35:02	502	LSE
1080.5	07/08/2019	15:35:29	173	LSE
1080.5	07/08/2019	15:36:54	398	LSE
1080.5	07/08/2019	15:36:54	259	LSE
1080.5	07/08/2019	15:36:54	1,904	LSE
1080.5	07/08/2019	15:36:54	952	LSE
1080.5	07/08/2019	15:36:54	379	LSE
1080.5	07/08/2019	15:37:39	271	LSE
1080.0	07/08/2019	15:38:15	686	LSE
1079.5	07/08/2019	15:38:31	245	LSE
1079.5	07/08/2019	15:38:31	239	LSE
1080.0	07/08/2019	15:42:54	424	LSE
1080.0	07/08/2019	15:42:54	620	LSE
1080.0	07/08/2019	15:42:54	300	LSE
1080.0	07/08/2019	15:42:54	228	LSE
1080.0	07/08/2019	15:44:00	30	LSE
1080.0	07/08/2019	15:44:00	250	LSE
1080.0	07/08/2019	15:44:00	250	LSE
1080.0	07/08/2019	15:44:01	250	LSE
1080.0	07/08/2019	15:44:01	250	LSE
1080.0	07/08/2019	15:44:01	250	LSE
1080.0	07/08/2019	15:44:01	77	LSE
1079.5	07/08/2019	15:47:57	235	LSE
1081.5	07/08/2019	15:51:28	250	LSE
1081.5	07/08/2019	15:51:28	309	LSE
1081.5	07/08/2019	15:51:28	250	LSE
1081.5	07/08/2019	15:51:28	250	LSE
1081.5	07/08/2019	15:51:36	400	LSE
1081.5	07/08/2019	15:51:36	309	LSE
1081.5	07/08/2019	15:51:36	250	LSE
1081.5	07/08/2019	15:51:36	900	LSE
1081.5	07/08/2019	15:51:36	250	LSE
1081.5	07/08/2019	15:51:36	250	LSE
1081.5	07/08/2019	15:51:36	430	LSE
1081.5	07/08/2019	15:51:37	309	LSE
1081.5	07/08/2019	15:51:37	200	LSE
1081.5	07/08/2019	15:51:37	689	LSE
1081.5	07/08/2019	15:51:37	212	LSE
1081.5	07/08/2019	15:51:37	10	LSE
1081.0	07/08/2019	15:51:43	250	LSE
1081.0	07/08/2019	15:51:43	250	LSE
1081.0	07/08/2019	15:51:43	139	LSE

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1081.0	07/08/2019	15:52:13	400	LSE
1081.0	07/08/2019	15:52:13	17	LSE
1081.0	07/08/2019	15:54:45	250	LSE
1081.0	07/08/2019	15:54:45	250	LSE
1081.0	07/08/2019	15:54:45	609	LSE
1080.5	07/08/2019	15:55:48	424	LSE
1080.5	07/08/2019	15:55:48	400	LSE
1080.5	07/08/2019	15:55:48	250	LSE
1080.5	07/08/2019	15:55:48	385	LSE
1080.0	07/08/2019	15:56:01	250	LSE
1080.0	07/08/2019	15:56:01	400	LSE
1080.0	07/08/2019	15:56:01	768	LSE
1080.0	07/08/2019	15:56:01	123	LSE
1080.5	07/08/2019	15:56:09	250	LSE
1080.5	07/08/2019	15:56:09	250	LSE
1080.5	07/08/2019	15:56:09	250	LSE
1080.5	07/08/2019	15:56:09	400	LSE
1080.5	07/08/2019	15:56:09	440	LSE
1080.5	07/08/2019	15:56:09	274	LSE
1080.5	07/08/2019	15:56:21	265	LSE
1080.5	07/08/2019	15:56:21	353	LSE
1081.0	07/08/2019	15:57:20	400	LSE
1081.5	07/08/2019	15:58:33	371	LSE
1081.5	07/08/2019	15:58:33	250	LSE
1081.5	07/08/2019	15:58:33	362	LSE
1081.5	07/08/2019	15:58:33	321	LSE
1081.5	07/08/2019	15:58:33	330	LSE
1081.5	07/08/2019	15:58:33	164	LSE
1081.5	07/08/2019	15:58:33	336	LSE
1081.5	07/08/2019	15:58:33	704	LSE
1081.0	07/08/2019	16:00:11	176	LSE
1081.5	07/08/2019	16:00:23	400	LSE
1081.5	07/08/2019	16:00:23	400	LSE
1081.5	07/08/2019	16:00:23	440	LSE
1081.5	07/08/2019	16:00:23	700	LSE
1081.5	07/08/2019	16:00:51	500	LSE
1081.5	07/08/2019	16:00:53	100	LSE
1081.5	07/08/2019	16:00:53	170	LSE
1081.0	07/08/2019	16:02:31	46	LSE
1081.0	07/08/2019	16:02:34	400	LSE
1081.0	07/08/2019	16:02:34	329	LSE
1081.0	07/08/2019	16:02:34	54	LSE
1081.0	07/08/2019	16:02:34	250	LSE
1082.0	07/08/2019	16:02:57	922	LSE
1082.0	07/08/2019	16:02:57	95	LSE
1082.0	07/08/2019	16:03:01	154	LSE
1081.5	07/08/2019	16:03:19	75	LSE
1081.5	07/08/2019	16:04:11	39	LSE
1081.5	07/08/2019	16:04:11	250	LSE
1081.5	07/08/2019	16:04:11	117	LSE
1081.5	07/08/2019	16:05:36	410	LSE
1081.5	07/08/2019	16:06:03	250	LSE
1081.5	07/08/2019	16:06:43	191	LSE

1081.5	07/08/2019	16:07:48	205	LSE
1081.5	07/08/2019	16:07:49	257	LSE
1082.0	07/08/2019	16:07:52	192	LSE
1082.0	07/08/2019	16:07:52	10	LSE
1082.0	07/08/2019	16:07:56	72	LSE
1082.5	07/08/2019	16:08:06	99	LSE
1082.5	07/08/2019	16:08:06	80	LSE
1082.5	07/08/2019	16:08:06	158	LSE
1082.5	07/08/2019	16:08:31	400	LSE
1082.5	07/08/2019	16:08:31	394	LSE
1082.5	07/08/2019	16:08:31	63	LSE
1082.5	07/08/2019	16:08:32	272	LSE
1082.0	07/08/2019	16:08:34	565	LSE
1082.5	07/08/2019	16:10:04	250	LSE
1082.5	07/08/2019	16:10:04	250	LSE
1082.5	07/08/2019	16:10:04	385	LSE
1082.5	07/08/2019	16:10:41	400	LSE
1083.0	07/08/2019	16:11:06	179	LSE
1083.0	07/08/2019	16:11:06	101	LSE
1083.0	07/08/2019	16:12:29	313	LSE
1083.0	07/08/2019	16:12:29	297	LSE
1083.0	07/08/2019	16:12:30	557	LSE
1083.0	07/08/2019	16:12:30	1,287	LSE
1083.0	07/08/2019	16:12:30	250	LSE
1083.0	07/08/2019	16:12:30	392	LSE
1083.0	07/08/2019	16:12:31	385	LSE
1083.0	07/08/2019	16:12:34	512	LSE
1083.0	07/08/2019	16:13:18	178	LSE
1082.5	07/08/2019	16:13:29	270	LSE
1083.0	07/08/2019	16:14:29	264	LSE
1083.0	07/08/2019	16:14:29	334	LSE
1083.0	07/08/2019	16:14:29	218	LSE
1083.0	07/08/2019	16:14:29	967	LSE
1083.0	07/08/2019	16:14:29	344	LSE
1083.0	07/08/2019	16:14:55	237	LSE
1083.0	07/08/2019	16:15:49	463	LSE
1083.0	07/08/2019	16:15:49	300	LSE
1083.0	07/08/2019	16:15:49	838	LSE
1083.0	07/08/2019	16:15:49	964	LSE
1083.0	07/08/2019	16:15:50	339	LSE
1083.5	07/08/2019	16:17:51	252	LSE
1083.0	07/08/2019	16:18:31	402	LSE
1083.0	07/08/2019	16:18:55	235	LSE
1083.0	07/08/2019	16:18:55	213	LSE
1083.5	07/08/2019	16:19:44	273	LSE
1083.5	07/08/2019	16:19:44	400	LSE
1083.5	07/08/2019	16:19:44	512	LSE
1083.5	07/08/2019	16:19:44	175	LSE
1083.5	07/08/2019	16:19:44	108	LSE
1083.5	07/08/2019	16:19:44	250	LSE
1083.5	07/08/2019	16:19:44	250	LSE
1083.5	07/08/2019	16:19:44	45	LSE
1083.0	07/08/2019	16:21:41	384	LSE
1083.0	07/08/2019	16:21:41	957	LSE

1083.0	07/08/2019	16:21:41	239	LSE
1083.0	07/08/2019	16:22:10	231	LSE
1082.5	07/08/2019	16:22:54	417	LSE
1082.5	07/08/2019	16:22:54	638	LSE
1082.0	07/08/2019	16:23:40	847	LSE
1082.0	07/08/2019	16:23:40	83	LSE
1082.0	07/08/2019	16:23:40	356	LSE
1081.5	07/08/2019	16:24:04	417	LSE
1081.5	07/08/2019	16:24:12	250	LSE
1081.5	07/08/2019	16:24:12	250	LSE
1081.5	07/08/2019	16:24:12	900	LSE
1081.5	07/08/2019	16:24:12	166	LSE
1081.5	07/08/2019	16:25:05	372	LSE
1081.5	07/08/2019	16:25:05	529	LSE
1082.0	07/08/2019	16:25:18	250	LSE
1082.0	07/08/2019	16:25:18	940	LSE
1082.0	07/08/2019	16:25:18	358	LSE
1082.0	07/08/2019	16:25:42	364	LSE
1082.0	07/08/2019	16:26:06	398	LSE
1082.0	07/08/2019	16:26:06	1,002	LSE
1082.0	07/08/2019	16:26:06	167	LSE
1082.0	07/08/2019	16:27:16	287	LSE
1082.0	07/08/2019	16:27:16	164	LSE
1082.5	07/08/2019	16:27:53	401	LSE
1082.5	07/08/2019	16:27:53	548	LSE
1082.5	07/08/2019	16:27:53	222	LSE
1082.5	07/08/2019	16:27:53	15	LSE
1082.0	07/08/2019	16:27:55	409	LSE
1082.5	07/08/2019	16:27:56	27	LSE
1082.5	07/08/2019	16:27:56	139	LSE
1082.5	07/08/2019	16:27:56	400	LSE
1082.5	07/08/2019	16:27:56	1	LSE
1082.5	07/08/2019	16:28:01	226	LSE
1082.5	07/08/2019	16:28:01	400	LSE
1082.0	07/08/2019	16:28:09	250	LSE
1082.0	07/08/2019	16:28:09	250	LSE
1082.0	07/08/2019	16:28:09	159	LSE
1082.0	07/08/2019	16:28:09	122	LSE
1082.0	07/08/2019	16:28:09	43	LSE
1081.5	07/08/2019	16:28:12	540	LSE
1081.5	07/08/2019	16:28:12	8	LSE
1081.5	07/08/2019	16:28:25	164	LSE
1081.5	07/08/2019	16:28:25	111	LSE
1081.5	07/08/2019	16:28:25	88	LSE
1081.0	07/08/2019	16:29:03	41	LSE
1081.0	07/08/2019	16:29:05	242	LSE
1081.0	07/08/2019	16:29:06	100	LSE
1081.0	07/08/2019	16:29:07	301	LSE
1081.5	07/08/2019	16:29:41	817	LSE
1081.5	07/08/2019	16:29:41	54	LSE
1081.5	07/08/2019	16:29:41	272	LSE
1080.5	07/08/2019	16:29:43	36	LSE
1083.5	07/08/2019	16:35:11	54,717	LSE
1083.5	07/08/2019	16:35:11	370	LSE

1083.5	07/08/2019	16:35:11	13,665	LSE
1083.5	07/08/2019	16:35:11	4,118	LSE
1083.5	07/08/2019	16:35:11	4,607	LSE
1083.5	07/08/2019	16:35:11	8,586	LSE
1083.5	07/08/2019	16:35:11	17	LSE
1083.5	07/08/2019	16:35:11	1,360	LSE
1083.5	07/08/2019	16:35:11	11,232	LSE
1083.5	07/08/2019	16:35:11	11,108	LSE
1083.5	07/08/2019	16:35:11	2,371	LSE
1083.5	07/08/2019	16:35:11	162	LSE
1083.5	07/08/2019	16:35:11	26	LSE
1083.5	07/08/2019	16:35:11	3	LSE
1083.5	07/08/2019	16:35:11	103	LSE
1083.5	07/08/2019	16:35:11	267	LSE
1083.5	07/08/2019	16:35:11	19,562	LSE
1083.5	07/08/2019	16:35:11	138	LSE
1083.5	07/08/2019	16:35:11	11,765	LSE

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

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