

## SSE PLC

### TRANSACTION IN OWN SHARES

SSE plc (the "Company") announces that on 8<sup>th</sup> August 2019 it purchased for cancellation a total of 410,000 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.

<b>Average Price Per Share</b>	1089.42 pence
<b>Lowest Price Per Share</b>	1080.50 pence
<b>Highest Price Per Share</b>	1093.00 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:

<b>Price (pence)</b>	<b>Date</b>	<b>Time</b>	<b>Quantity</b>	<b>Exchange venue</b>
1081.5	08/08/2019	08:34:39	336	LSE
1081.0	08/08/2019	08:34:56	250	LSE
1081.0	08/08/2019	08:34:56	154	LSE
1081.0	08/08/2019	08:35:06	400	LSE
1081.0	08/08/2019	08:35:06	137	LSE
1080.5	08/08/2019	08:35:40	347	LSE
1081.0	08/08/2019	08:35:51	400	LSE
1081.0	08/08/2019	08:35:51	250	LSE
1081.0	08/08/2019	08:35:51	125	LSE
1082.0	08/08/2019	08:37:00	286	LSE
1082.0	08/08/2019	08:37:00	250	LSE

1082.0	08/08/2019	08:37:00	250	LSE
1082.0	08/08/2019	08:37:00	121	LSE
1082.0	08/08/2019	08:37:04	267	LSE
1081.5	08/08/2019	08:38:29	250	LSE
1081.5	08/08/2019	08:38:29	250	LSE
1081.5	08/08/2019	08:38:29	23	LSE
1082.5	08/08/2019	08:38:38	300	LSE
1082.5	08/08/2019	08:38:38	744	LSE
1082.5	08/08/2019	08:38:38	380	LSE
1082.5	08/08/2019	08:38:38	400	LSE
1082.5	08/08/2019	08:38:42	250	LSE
1082.5	08/08/2019	08:38:42	382	LSE
1082.5	08/08/2019	08:39:21	335	LSE
1082.5	08/08/2019	08:39:21	250	LSE
1082.5	08/08/2019	08:39:21	400	LSE
1082.5	08/08/2019	08:39:21	250	LSE
1082.5	08/08/2019	08:39:21	288	LSE
1082.5	08/08/2019	08:39:21	54	LSE
1082.5	08/08/2019	08:39:21	160	LSE
1082.0	08/08/2019	08:39:38	250	LSE
1082.0	08/08/2019	08:39:38	91	LSE
1082.0	08/08/2019	08:40:02	338	LSE
1082.0	08/08/2019	08:40:12	400	LSE
1082.0	08/08/2019	08:40:12	343	LSE
1082.0	08/08/2019	08:40:12	250	LSE
1082.0	08/08/2019	08:40:12	250	LSE

1082.0	08/08/2019	08:40:12	360	LSE
1082.0	08/08/2019	08:40:12	250	LSE
1082.0	08/08/2019	08:40:12	250	LSE
1082.0	08/08/2019	08:40:14	400	LSE
1082.0	08/08/2019	08:40:14	267	LSE
1082.0	08/08/2019	08:40:34	548	LSE
1082.5	08/08/2019	08:40:55	400	LSE
1082.5	08/08/2019	08:40:55	250	LSE
1082.5	08/08/2019	08:40:55	323	LSE
1082.5	08/08/2019	08:40:55	250	LSE
1082.5	08/08/2019	08:40:55	336	LSE
1082.5	08/08/2019	08:41:10	507	LSE
1082.5	08/08/2019	08:41:10	428	LSE
1082.0	08/08/2019	08:41:50	331	LSE
1082.0	08/08/2019	08:42:07	79	LSE
1082.0	08/08/2019	08:42:07	250	LSE
1082.0	08/08/2019	08:42:07	250	LSE
1082.0	08/08/2019	08:42:07	133	LSE
1082.0	08/08/2019	08:42:07	178	LSE
1081.5	08/08/2019	08:42:41	292	LSE
1082.0	08/08/2019	08:45:19	318	LSE
1082.5	08/08/2019	08:45:27	250	LSE
1082.5	08/08/2019	08:45:50	300	LSE
1083.0	08/08/2019	08:45:52	245	LSE
1083.0	08/08/2019	08:45:52	109	LSE
1083.0	08/08/2019	08:46:13	199	LSE

1083.0	08/08/2019	08:46:16	1	LSE
1083.0	08/08/2019	08:46:16	400	LSE
1083.0	08/08/2019	08:46:16	30	LSE
1083.5	08/08/2019	08:46:38	200	LSE
1084.0	08/08/2019	08:47:16	48	LSE
1084.0	08/08/2019	08:47:16	250	LSE
1084.0	08/08/2019	08:47:16	250	LSE
1084.0	08/08/2019	08:47:16	400	LSE
1084.0	08/08/2019	08:47:16	225	LSE
1084.0	08/08/2019	08:47:16	51	LSE
1084.0	08/08/2019	08:47:19	400	LSE
1085.0	08/08/2019	08:47:52	230	LSE
1084.5	08/08/2019	08:48:10	202	LSE
1084.0	08/08/2019	08:48:13	88	LSE
1083.0	08/08/2019	08:48:24	358	LSE
1083.0	08/08/2019	08:48:24	250	LSE
1083.5	08/08/2019	08:48:27	400	LSE
1083.5	08/08/2019	08:48:28	400	LSE
1083.5	08/08/2019	08:48:48	328	LSE
1083.5	08/08/2019	08:48:48	250	LSE
1083.5	08/08/2019	08:48:48	250	LSE
1083.5	08/08/2019	08:48:48	250	LSE
1083.5	08/08/2019	08:48:48	250	LSE
1083.5	08/08/2019	08:48:48	346	LSE
1083.5	08/08/2019	08:48:48	409	LSE
1083.0	08/08/2019	08:49:17	343	LSE

1083.5	08/08/2019	08:50:31	325	LSE
1083.5	08/08/2019	08:52:34	250	LSE
1083.5	08/08/2019	08:52:34	250	LSE
1083.5	08/08/2019	08:52:34	512	LSE
1083.5	08/08/2019	08:52:34	152	LSE
1083.5	08/08/2019	08:52:34	250	LSE
1083.5	08/08/2019	08:52:34	250	LSE
1083.5	08/08/2019	08:52:34	200	LSE
1083.0	08/08/2019	08:53:03	331	LSE
1083.0	08/08/2019	08:53:03	250	LSE
1083.0	08/08/2019	08:53:03	250	LSE
1083.0	08/08/2019	08:53:03	250	LSE
1083.0	08/08/2019	08:53:03	486	LSE
1083.0	08/08/2019	08:53:03	309	LSE
1082.5	08/08/2019	08:55:30	250	LSE
1082.5	08/08/2019	08:55:30	195	LSE
1082.0	08/08/2019	08:57:08	214	LSE
1082.5	08/08/2019	08:59:16	322	LSE
1082.5	08/08/2019	08:59:16	300	LSE
1082.5	08/08/2019	08:59:16	246	LSE
1083.0	08/08/2019	09:00:14	164	LSE
1083.0	08/08/2019	09:02:08	172	LSE
1084.5	08/08/2019	09:07:00	48	LSE
1084.5	08/08/2019	09:07:00	160	LSE
1084.5	08/08/2019	09:07:01	62	LSE
1084.5	08/08/2019	09:07:01	136	LSE

1084.5	08/08/2019	09:07:02	61	LSE
1084.5	08/08/2019	09:07:02	440	LSE
1084.5	08/08/2019	09:07:02	340	LSE
1084.5	08/08/2019	09:07:02	347	LSE
1084.5	08/08/2019	09:07:03	63	LSE
1084.5	08/08/2019	09:07:03	333	LSE
1084.5	08/08/2019	09:07:03	159	LSE
1084.5	08/08/2019	09:07:03	183	LSE
1084.5	08/08/2019	09:07:03	185	LSE
1085.0	08/08/2019	09:10:01	152	LSE
1085.0	08/08/2019	09:10:01	250	LSE
1085.0	08/08/2019	09:10:01	54	LSE
1084.5	08/08/2019	09:12:11	250	LSE
1084.5	08/08/2019	09:12:12	341	LSE
1084.5	08/08/2019	09:12:20	327	LSE
1084.5	08/08/2019	09:12:20	186	LSE
1084.5	08/08/2019	09:12:56	197	LSE
1084.0	08/08/2019	09:13:43	179	LSE
1083.5	08/08/2019	09:14:26	281	LSE
1083.5	08/08/2019	09:14:26	250	LSE
1083.5	08/08/2019	09:14:26	246	LSE
1083.0	08/08/2019	09:16:20	310	LSE
1083.0	08/08/2019	09:17:40	318	LSE
1083.0	08/08/2019	09:17:40	400	LSE
1083.0	08/08/2019	09:17:40	73	LSE
1083.0	08/08/2019	09:17:40	161	LSE

1083.0	08/08/2019	09:17:42	196	LSE
1083.0	08/08/2019	09:17:42	150	LSE
1083.0	08/08/2019	09:19:01	19	LSE
1083.0	08/08/2019	09:19:22	172	LSE
1083.0	08/08/2019	09:19:22	250	LSE
1083.0	08/08/2019	09:19:22	135	LSE
1083.0	08/08/2019	09:19:22	115	LSE
1083.0	08/08/2019	09:19:22	126	LSE
1083.0	08/08/2019	09:20:09	279	LSE
1082.5	08/08/2019	09:20:50	112	LSE
1082.0	08/08/2019	09:21:25	296	LSE
1082.0	08/08/2019	09:21:25	63	LSE
1082.0	08/08/2019	09:21:25	355	LSE
1082.0	08/08/2019	09:21:25	350	LSE
1082.0	08/08/2019	09:21:25	336	LSE
1082.0	08/08/2019	09:21:25	111	LSE
1083.0	08/08/2019	09:23:40	62	LSE
1083.0	08/08/2019	09:23:40	203	LSE
1084.5	08/08/2019	09:27:27	266	LSE
1085.0	08/08/2019	09:28:54	306	LSE
1085.0	08/08/2019	09:29:47	300	LSE
1085.0	08/08/2019	09:31:09	253	LSE
1085.0	08/08/2019	09:31:09	400	LSE
1085.0	08/08/2019	09:31:09	390	LSE
1085.0	08/08/2019	09:31:09	228	LSE
1085.0	08/08/2019	09:31:09	250	LSE

1085.0	08/08/2019	09:31:09	144	LSE
1085.5	08/08/2019	09:34:12	80	LSE
1085.5	08/08/2019	09:35:07	175	LSE
1085.5	08/08/2019	09:35:07	250	LSE
1085.5	08/08/2019	09:35:07	250	LSE
1085.5	08/08/2019	09:35:07	250	LSE
1085.5	08/08/2019	09:35:07	154	LSE
1085.5	08/08/2019	09:35:07	96	LSE
1085.5	08/08/2019	09:35:07	457	LSE
1085.5	08/08/2019	09:35:07	224	LSE
1086.0	08/08/2019	09:37:11	235	LSE
1086.0	08/08/2019	09:40:26	77	LSE
1086.0	08/08/2019	09:40:26	250	LSE
1086.0	08/08/2019	09:40:26	250	LSE
1086.0	08/08/2019	09:40:26	204	LSE
1086.0	08/08/2019	09:40:26	46	LSE
1086.0	08/08/2019	09:40:26	130	LSE
1085.5	08/08/2019	09:40:53	71	LSE
1085.5	08/08/2019	09:40:53	433	LSE
1085.5	08/08/2019	09:40:53	420	LSE
1085.5	08/08/2019	09:40:53	169	LSE
1085.5	08/08/2019	09:40:53	217	LSE
1086.0	08/08/2019	09:43:44	250	LSE
1086.0	08/08/2019	09:43:44	91	LSE
1087.0	08/08/2019	09:47:00	116	LSE
1087.0	08/08/2019	09:47:00	250	LSE



1087.0	08/08/2019	09:47:00	250	LSE
1087.0	08/08/2019	09:47:00	250	LSE
1087.0	08/08/2019	09:47:01	318	LSE
1087.5	08/08/2019	09:47:56	160	LSE
1087.5	08/08/2019	09:47:56	66	LSE
1087.0	08/08/2019	09:48:20	200	LSE
1087.0	08/08/2019	09:48:20	53	LSE
1087.0	08/08/2019	09:49:18	174	LSE
1087.0	08/08/2019	09:53:08	37	LSE
1087.0	08/08/2019	09:53:08	280	LSE
1087.0	08/08/2019	09:53:08	400	LSE
1087.0	08/08/2019	09:53:08	250	LSE
1087.0	08/08/2019	09:53:08	152	LSE
1087.0	08/08/2019	09:55:25	207	LSE
1086.5	08/08/2019	09:57:19	400	LSE
1086.5	08/08/2019	09:57:19	470	LSE
1086.5	08/08/2019	09:57:19	250	LSE
1086.5	08/08/2019	09:57:19	202	LSE
1086.5	08/08/2019	09:57:19	48	LSE
1086.5	08/08/2019	09:57:19	209	LSE
1086.5	08/08/2019	09:57:19	73	LSE
1086.0	08/08/2019	09:57:19	250	LSE
1086.0	08/08/2019	09:57:19	250	LSE
1086.0	08/08/2019	09:57:19	250	LSE
1086.0	08/08/2019	09:57:19	293	LSE
1085.5	08/08/2019	09:57:37	250	LSE

1085.5	08/08/2019	09:57:37	27	LSE
1085.5	08/08/2019	09:57:54	304	LSE
1085.5	08/08/2019	09:57:54	221	LSE
1086.0	08/08/2019	10:01:00	381	LSE
1086.0	08/08/2019	10:02:28	400	LSE
1086.0	08/08/2019	10:02:28	211	LSE
1086.0	08/08/2019	10:02:28	57	LSE
1086.0	08/08/2019	10:02:28	400	LSE
1086.5	08/08/2019	10:04:26	225	LSE
1087.0	08/08/2019	10:07:04	371	LSE
1087.5	08/08/2019	10:08:31	400	LSE
1087.5	08/08/2019	10:08:31	217	LSE
1087.5	08/08/2019	10:08:31	356	LSE
1087.5	08/08/2019	10:08:31	188	LSE
1087.0	08/08/2019	10:11:30	345	LSE
1087.0	08/08/2019	10:11:30	125	LSE
1087.0	08/08/2019	10:11:30	123	LSE
1087.0	08/08/2019	10:12:55	30	LSE
1087.0	08/08/2019	10:13:38	294	LSE
1086.5	08/08/2019	10:14:11	320	LSE
1086.5	08/08/2019	10:14:11	400	LSE
1086.5	08/08/2019	10:14:11	74	LSE
1087.0	08/08/2019	10:16:44	400	LSE
1087.0	08/08/2019	10:16:44	232	LSE
1087.0	08/08/2019	10:16:44	232	LSE
1086.5	08/08/2019	10:16:50	368	LSE

1086.5	08/08/2019	10:16:50	400	LSE
1086.5	08/08/2019	10:17:13	601	LSE
1086.5	08/08/2019	10:17:13	78	LSE
1086.0	08/08/2019	10:19:21	400	LSE
1086.0	08/08/2019	10:19:21	467	LSE
1085.5	08/08/2019	10:19:21	750	LSE
1085.5	08/08/2019	10:19:21	27	LSE
1084.5	08/08/2019	10:20:38	100	LSE
1084.5	08/08/2019	10:20:39	347	LSE
1084.5	08/08/2019	10:20:39	7	LSE
1084.5	08/08/2019	10:21:59	94	LSE
1084.5	08/08/2019	10:22:00	292	LSE
1085.0	08/08/2019	10:23:21	203	LSE
1085.0	08/08/2019	10:23:21	100	LSE
1085.0	08/08/2019	10:24:32	343	LSE
1085.0	08/08/2019	10:24:32	400	LSE
1085.0	08/08/2019	10:24:32	489	LSE
1084.0	08/08/2019	10:27:58	361	LSE
1084.0	08/08/2019	10:27:58	125	LSE
1084.0	08/08/2019	10:27:58	38	LSE
1083.5	08/08/2019	10:28:00	362	LSE
1083.5	08/08/2019	10:29:15	235	LSE
1083.5	08/08/2019	10:30:34	246	LSE
1084.0	08/08/2019	10:32:07	333	LSE
1084.0	08/08/2019	10:32:07	125	LSE
1084.0	08/08/2019	10:32:07	125	LSE

1084.0	08/08/2019	10:32:07	3	LSE
1083.5	08/08/2019	10:32:50	75	LSE
1083.0	08/08/2019	10:33:38	42	LSE
1083.0	08/08/2019	10:34:38	400	LSE
1083.5	08/08/2019	10:37:37	100	LSE
1083.5	08/08/2019	10:37:37	226	LSE
1083.5	08/08/2019	10:37:37	127	LSE
1083.5	08/08/2019	10:40:05	125	LSE
1083.5	08/08/2019	10:40:05	125	LSE
1083.5	08/08/2019	10:40:05	7	LSE
1084.0	08/08/2019	10:42:57	250	LSE
1084.0	08/08/2019	10:42:57	2	LSE
1084.0	08/08/2019	10:45:46	287	LSE
1086.0	08/08/2019	10:54:20	29	LSE
1086.0	08/08/2019	10:54:20	183	LSE
1086.0	08/08/2019	10:54:20	231	LSE
1086.0	08/08/2019	10:54:20	125	LSE
1086.0	08/08/2019	10:54:20	25	LSE
1086.0	08/08/2019	10:54:20	237	LSE
1085.5	08/08/2019	10:55:19	247	LSE
1085.5	08/08/2019	10:55:19	355	LSE
1085.5	08/08/2019	10:55:19	213	LSE
1085.5	08/08/2019	10:55:19	125	LSE
1085.5	08/08/2019	10:55:19	125	LSE
1085.5	08/08/2019	10:55:19	400	LSE
1085.5	08/08/2019	10:55:19	157	LSE

1086.0	08/08/2019	11:01:01	400	LSE
1086.0	08/08/2019	11:01:02	125	LSE
1086.0	08/08/2019	11:01:02	380	LSE
1086.0	08/08/2019	11:01:14	125	LSE
1086.0	08/08/2019	11:01:14	125	LSE
1086.0	08/08/2019	11:01:14	125	LSE
1086.0	08/08/2019	11:01:14	125	LSE
1086.0	08/08/2019	11:01:14	114	LSE
1085.5	08/08/2019	11:01:56	280	LSE
1085.5	08/08/2019	11:01:56	125	LSE
1085.5	08/08/2019	11:01:56	400	LSE
1085.5	08/08/2019	11:01:56	137	LSE
1085.5	08/08/2019	11:01:56	133	LSE
1085.5	08/08/2019	11:01:56	19	LSE
1085.5	08/08/2019	11:03:02	238	LSE
1085.5	08/08/2019	11:08:10	10	LSE
1085.5	08/08/2019	11:08:10	36	LSE
1085.5	08/08/2019	11:08:10	195	LSE
1085.5	08/08/2019	11:08:10	181	LSE
1085.5	08/08/2019	11:08:10	125	LSE
1085.5	08/08/2019	11:08:10	94	LSE
1085.5	08/08/2019	11:09:34	106	LSE
1085.5	08/08/2019	11:09:34	400	LSE
1085.5	08/08/2019	11:09:34	199	LSE
1085.0	08/08/2019	11:11:58	125	LSE
1085.0	08/08/2019	11:11:58	400	LSE

1085.0	08/08/2019	11:11:58	306	LSE
1085.0	08/08/2019	11:11:58	48	LSE
1085.0	08/08/2019	11:11:58	159	LSE
1085.0	08/08/2019	11:17:39	310	LSE
1085.0	08/08/2019	11:17:39	125	LSE
1085.0	08/08/2019	11:17:39	125	LSE
1085.0	08/08/2019	11:17:39	175	LSE
1084.0	08/08/2019	11:22:16	125	LSE
1084.0	08/08/2019	11:22:16	125	LSE
1084.0	08/08/2019	11:22:16	340	LSE
1084.0	08/08/2019	11:22:16	204	LSE
1084.0	08/08/2019	11:24:53	100	LSE
1084.0	08/08/2019	11:24:53	112	LSE
1084.5	08/08/2019	11:30:55	291	LSE
1084.5	08/08/2019	11:30:55	69	LSE
1086.0	08/08/2019	11:35:07	230	LSE
1086.0	08/08/2019	11:35:07	438	LSE
1086.0	08/08/2019	11:35:07	300	LSE
1086.0	08/08/2019	11:35:07	525	LSE
1086.0	08/08/2019	11:35:07	218	LSE
1086.5	08/08/2019	11:35:53	125	LSE
1086.5	08/08/2019	11:35:53	400	LSE
1086.5	08/08/2019	11:35:53	125	LSE
1086.5	08/08/2019	11:35:53	219	LSE
1086.5	08/08/2019	11:35:53	390	LSE
1086.5	08/08/2019	11:36:05	400	LSE

1086.5	08/08/2019	11:36:05	341	LSE
1086.5	08/08/2019	11:36:05	327	LSE
1087.0	08/08/2019	11:37:40	400	LSE
1087.0	08/08/2019	11:37:40	300	LSE
1087.0	08/08/2019	11:37:41	451	LSE
1087.0	08/08/2019	11:37:41	254	LSE
1087.0	08/08/2019	11:37:41	102	LSE
1086.5	08/08/2019	11:39:00	313	LSE
1086.5	08/08/2019	11:39:00	125	LSE
1086.5	08/08/2019	11:39:00	125	LSE
1086.5	08/08/2019	11:39:00	426	LSE
1086.5	08/08/2019	11:39:00	74	LSE
1086.5	08/08/2019	11:39:00	643	LSE
1086.0	08/08/2019	11:40:38	115	LSE
1086.0	08/08/2019	11:40:38	62	LSE
1086.0	08/08/2019	11:40:39	125	LSE
1086.0	08/08/2019	11:40:39	565	LSE
1085.5	08/08/2019	11:41:00	340	LSE
1085.5	08/08/2019	11:41:30	304	LSE
1085.5	08/08/2019	11:42:43	320	LSE
1085.5	08/08/2019	11:42:43	125	LSE
1085.5	08/08/2019	11:42:43	125	LSE
1085.5	08/08/2019	11:42:43	125	LSE
1085.5	08/08/2019	11:42:43	125	LSE
1085.5	08/08/2019	11:42:43	218	LSE
1086.0	08/08/2019	11:47:27	254	LSE

1086.0	08/08/2019	11:47:27	86	LSE
1086.0	08/08/2019	11:47:27	125	LSE
1086.0	08/08/2019	11:47:27	469	LSE
1086.5	08/08/2019	11:48:48	363	LSE
1086.5	08/08/2019	11:49:05	265	LSE
1086.5	08/08/2019	11:50:10	234	LSE
1086.5	08/08/2019	11:53:04	75	LSE
1086.5	08/08/2019	11:53:04	621	LSE
1086.5	08/08/2019	11:59:59	439	LSE
1086.5	08/08/2019	11:59:59	346	LSE
1086.5	08/08/2019	11:59:59	332	LSE
1086.5	08/08/2019	11:59:59	336	LSE
1086.5	08/08/2019	12:03:00	125	LSE
1086.5	08/08/2019	12:03:00	125	LSE
1086.5	08/08/2019	12:03:00	125	LSE
1086.5	08/08/2019	12:03:00	125	LSE
1086.5	08/08/2019	12:03:00	350	LSE
1086.5	08/08/2019	12:04:04	349	LSE
1086.5	08/08/2019	12:04:04	125	LSE
1086.5	08/08/2019	12:04:04	311	LSE
1086.5	08/08/2019	12:04:04	622	LSE
1086.5	08/08/2019	12:04:04	571	LSE
1086.0	08/08/2019	12:07:17	104	LSE
1086.0	08/08/2019	12:07:17	125	LSE
1086.0	08/08/2019	12:07:17	125	LSE
1086.0	08/08/2019	12:07:17	51	LSE



1087.0	08/08/2019	12:11:25	76	LSE
1087.0	08/08/2019	12:11:25	632	LSE
1087.0	08/08/2019	12:11:25	51	LSE
1087.0	08/08/2019	12:11:25	308	LSE
1087.0	08/08/2019	12:11:25	331	LSE
1086.5	08/08/2019	12:11:40	307	LSE
1086.5	08/08/2019	12:14:09	302	LSE
1086.5	08/08/2019	12:14:21	11	LSE
1087.0	08/08/2019	12:18:41	273	LSE
1087.0	08/08/2019	12:18:41	125	LSE
1087.0	08/08/2019	12:18:41	125	LSE
1087.0	08/08/2019	12:18:41	125	LSE
1087.0	08/08/2019	12:18:41	400	LSE
1087.0	08/08/2019	12:18:41	92	LSE
1087.0	08/08/2019	12:18:41	129	LSE
1087.0	08/08/2019	12:18:41	19	LSE
1087.5	08/08/2019	12:18:55	234	LSE
1087.5	08/08/2019	12:18:55	166	LSE
1087.5	08/08/2019	12:18:55	400	LSE
1087.5	08/08/2019	12:18:55	350	LSE
1087.5	08/08/2019	12:18:55	276	LSE
1087.5	08/08/2019	12:19:12	15	LSE
1087.5	08/08/2019	12:21:37	352	LSE
1088.0	08/08/2019	12:23:05	307	LSE
1088.0	08/08/2019	12:23:05	355	LSE
1088.0	08/08/2019	12:23:05	341	LSE

1088.0	08/08/2019	12:23:05	335	LSE
1088.0	08/08/2019	12:23:15	320	LSE
1088.0	08/08/2019	12:24:08	24	LSE
1088.0	08/08/2019	12:24:08	6	LSE
1088.0	08/08/2019	12:24:08	96	LSE
1088.0	08/08/2019	12:24:08	131	LSE
1088.0	08/08/2019	12:24:08	29	LSE
1088.0	08/08/2019	12:24:50	208	LSE
1087.5	08/08/2019	12:25:19	325	LSE
1087.5	08/08/2019	12:25:23	151	LSE
1087.0	08/08/2019	12:26:43	170	LSE
1086.0	08/08/2019	12:27:43	23	LSE
1085.5	08/08/2019	12:28:45	100	LSE
1085.5	08/08/2019	12:28:58	19	LSE
1086.5	08/08/2019	12:36:00	312	LSE
1087.5	08/08/2019	12:37:19	13	LSE
1088.5	08/08/2019	12:39:08	400	LSE
1088.5	08/08/2019	12:39:08	125	LSE
1088.5	08/08/2019	12:39:08	125	LSE
1088.5	08/08/2019	12:39:08	125	LSE
1088.5	08/08/2019	12:39:08	226	LSE
1088.5	08/08/2019	12:39:08	125	LSE
1088.5	08/08/2019	12:39:08	400	LSE
1088.5	08/08/2019	12:39:08	400	LSE
1088.5	08/08/2019	12:39:08	125	LSE
1088.5	08/08/2019	12:39:08	265	LSE

1088.5	08/08/2019	12:39:20	125	LSE
1088.5	08/08/2019	12:39:20	125	LSE
1088.5	08/08/2019	12:39:20	124	LSE
1089.0	08/08/2019	12:41:23	266	LSE
1089.0	08/08/2019	12:42:49	363	LSE
1089.0	08/08/2019	12:42:49	246	LSE
1089.0	08/08/2019	12:44:10	288	LSE
1089.0	08/08/2019	12:44:10	400	LSE
1089.0	08/08/2019	12:44:10	125	LSE
1089.0	08/08/2019	12:44:10	440	LSE
1089.0	08/08/2019	12:44:10	60	LSE
1089.0	08/08/2019	12:44:10	410	LSE
1089.0	08/08/2019	12:44:10	125	LSE
1089.0	08/08/2019	12:44:10	125	LSE
1089.0	08/08/2019	12:44:10	125	LSE
1089.0	08/08/2019	12:44:10	125	LSE
1089.0	08/08/2019	12:44:10	125	LSE
1089.0	08/08/2019	12:44:10	128	LSE
1088.5	08/08/2019	12:44:50	302	LSE
1088.5	08/08/2019	12:44:50	450	LSE
1088.5	08/08/2019	12:44:50	124	LSE
1088.5	08/08/2019	12:48:00	88	LSE
1088.5	08/08/2019	12:48:00	93	LSE
1088.0	08/08/2019	12:48:50	42	LSE
1088.0	08/08/2019	12:48:52	400	LSE
1088.0	08/08/2019	12:48:52	370	LSE
1088.0	08/08/2019	12:48:52	300	LSE

1088.0	08/08/2019	12:48:52	352	LSE
1088.0	08/08/2019	12:48:52	400	LSE
1088.0	08/08/2019	12:48:52	300	LSE
1087.5	08/08/2019	12:52:34	57	LSE
1087.5	08/08/2019	12:52:35	988	LSE
1087.5	08/08/2019	12:52:38	496	LSE
1087.5	08/08/2019	12:57:48	1,512	LSE
1087.5	08/08/2019	12:58:16	5	LSE
1087.5	08/08/2019	12:58:16	105	LSE
1087.5	08/08/2019	12:58:16	125	LSE
1087.5	08/08/2019	12:58:16	38	LSE
1087.0	08/08/2019	13:02:35	197	LSE
1087.0	08/08/2019	13:03:26	285	LSE
1087.0	08/08/2019	13:03:26	52	LSE
1087.0	08/08/2019	13:03:26	181	LSE
1087.5	08/08/2019	13:06:58	1,791	LSE
1087.5	08/08/2019	13:06:58	330	LSE
1087.5	08/08/2019	13:07:00	445	LSE
1087.5	08/08/2019	13:07:03	181	LSE
1087.0	08/08/2019	13:10:04	275	LSE
1087.5	08/08/2019	13:11:10	981	LSE
1087.5	08/08/2019	13:11:10	822	LSE
1087.5	08/08/2019	13:11:43	945	LSE
1087.5	08/08/2019	13:11:43	236	LSE
1087.0	08/08/2019	13:14:56	257	LSE
1087.0	08/08/2019	13:15:10	400	LSE

1087.0	08/08/2019	13:17:19	325	LSE
1087.0	08/08/2019	13:17:19	125	LSE
1087.0	08/08/2019	13:17:19	125	LSE
1087.0	08/08/2019	13:17:19	400	LSE
1087.0	08/08/2019	13:17:19	247	LSE
1087.0	08/08/2019	13:17:19	710	LSE
1087.0	08/08/2019	13:17:19	330	LSE
1085.0	08/08/2019	13:17:29	178	LSE
1085.0	08/08/2019	13:17:29	400	LSE
1085.0	08/08/2019	13:17:29	400	LSE
1085.0	08/08/2019	13:17:30	125	LSE
1085.0	08/08/2019	13:17:30	125	LSE
1085.0	08/08/2019	13:17:30	125	LSE
1085.0	08/08/2019	13:17:30	125	LSE
1086.5	08/08/2019	13:19:28	187	LSE
1086.5	08/08/2019	13:19:35	400	LSE
1086.5	08/08/2019	13:19:35	125	LSE
1086.5	08/08/2019	13:19:35	125	LSE
1086.5	08/08/2019	13:19:35	91	LSE
1086.5	08/08/2019	13:21:28	336	LSE
1086.5	08/08/2019	13:21:28	226	LSE
1087.0	08/08/2019	13:22:33	273	LSE
1088.0	08/08/2019	13:23:13	318	LSE
1088.0	08/08/2019	13:23:13	500	LSE
1088.0	08/08/2019	13:23:13	400	LSE
1088.0	08/08/2019	13:23:13	400	LSE

1088.0	08/08/2019	13:23:13	250	LSE
1088.0	08/08/2019	13:23:13	308	LSE
1088.0	08/08/2019	13:23:13	92	LSE
1088.0	08/08/2019	13:23:13	363	LSE
1088.5	08/08/2019	13:23:45	176	LSE
1088.0	08/08/2019	13:24:10	250	LSE
1088.0	08/08/2019	13:24:10	146	LSE
1088.5	08/08/2019	13:30:00	193	LSE
1088.5	08/08/2019	13:30:00	400	LSE
1088.5	08/08/2019	13:30:00	937	LSE
1088.5	08/08/2019	13:30:00	235	LSE
1088.5	08/08/2019	13:30:02	177	LSE
1088.0	08/08/2019	13:30:38	400	LSE
1088.0	08/08/2019	13:30:38	267	LSE
1088.0	08/08/2019	13:30:38	308	LSE
1088.0	08/08/2019	13:30:38	325	LSE
1088.0	08/08/2019	13:30:38	150	LSE
1088.0	08/08/2019	13:31:13	179	LSE
1087.5	08/08/2019	13:35:26	125	LSE
1087.5	08/08/2019	13:35:26	64	LSE
1087.5	08/08/2019	13:35:26	61	LSE
1087.5	08/08/2019	13:35:26	125	LSE
1087.5	08/08/2019	13:35:26	73	LSE
1088.0	08/08/2019	13:36:48	252	LSE
1088.0	08/08/2019	13:36:48	112	LSE
1088.0	08/08/2019	13:36:48	328	LSE

1088.0	08/08/2019	13:37:20	219	LSE
1089.0	08/08/2019	13:44:39	305	LSE
1089.0	08/08/2019	13:44:39	78	LSE
1089.0	08/08/2019	13:44:39	329	LSE
1088.5	08/08/2019	13:45:43	19	LSE
1088.5	08/08/2019	13:45:43	400	LSE
1088.5	08/08/2019	13:45:43	550	LSE
1088.5	08/08/2019	13:45:43	232	LSE
1088.5	08/08/2019	13:45:43	34	LSE
1088.5	08/08/2019	13:45:43	400	LSE
1088.5	08/08/2019	13:45:43	282	LSE
1088.5	08/08/2019	13:45:59	210	LSE
1088.0	08/08/2019	13:49:00	160	LSE
1089.0	08/08/2019	13:50:19	382	LSE
1089.0	08/08/2019	13:50:19	125	LSE
1089.0	08/08/2019	13:50:19	257	LSE
1089.0	08/08/2019	13:50:19	55	LSE
1088.5	08/08/2019	13:53:44	375	LSE
1088.5	08/08/2019	13:54:13	155	LSE
1088.5	08/08/2019	13:54:13	84	LSE
1088.5	08/08/2019	13:54:13	272	LSE
1088.0	08/08/2019	13:54:42	235	LSE
1089.5	08/08/2019	13:55:57	80	LSE
1089.5	08/08/2019	13:55:57	400	LSE
1089.5	08/08/2019	13:55:57	49	LSE
1089.5	08/08/2019	13:55:57	551	LSE

1089.5	08/08/2019	13:55:57	400	LSE
1089.5	08/08/2019	13:55:57	125	LSE
1089.5	08/08/2019	13:55:57	125	LSE
1089.5	08/08/2019	13:55:57	40	LSE
1089.0	08/08/2019	13:56:29	315	LSE
1089.0	08/08/2019	13:57:43	323	LSE
1089.0	08/08/2019	13:57:43	204	LSE
1089.0	08/08/2019	13:58:19	100	LSE
1089.0	08/08/2019	13:58:19	299	LSE
1088.0	08/08/2019	13:59:35	490	LSE
1088.0	08/08/2019	13:59:35	243	LSE
1087.5	08/08/2019	13:59:43	440	LSE
1089.0	08/08/2019	14:02:16	250	LSE
1089.0	08/08/2019	14:02:16	320	LSE
1089.0	08/08/2019	14:02:17	250	LSE
1089.5	08/08/2019	14:02:20	345	LSE
1089.5	08/08/2019	14:02:20	1,349	LSE
1089.5	08/08/2019	14:02:20	728	LSE
1089.5	08/08/2019	14:02:21	195	LSE
1089.5	08/08/2019	14:04:44	123	LSE
1089.5	08/08/2019	14:04:44	50	LSE
1089.5	08/08/2019	14:05:21	477	LSE
1090.0	08/08/2019	14:07:15	271	LSE
1090.0	08/08/2019	14:07:15	250	LSE
1090.0	08/08/2019	14:07:15	250	LSE
1090.0	08/08/2019	14:07:15	174	LSE



1089.5	08/08/2019	14:07:19	302	LSE
1089.5	08/08/2019	14:07:19	250	LSE
1089.5	08/08/2019	14:07:19	250	LSE
1089.5	08/08/2019	14:07:19	250	LSE
1089.5	08/08/2019	14:07:19	342	LSE
1089.5	08/08/2019	14:07:19	18	LSE
1089.5	08/08/2019	14:09:13	248	LSE
1089.0	08/08/2019	14:11:56	75	LSE
1089.0	08/08/2019	14:11:56	78	LSE
1089.0	08/08/2019	14:12:08	147	LSE
1089.0	08/08/2019	14:12:08	222	LSE
1089.0	08/08/2019	14:14:04	52	LSE
1089.0	08/08/2019	14:14:04	225	LSE
1089.0	08/08/2019	14:14:56	243	LSE
1089.0	08/08/2019	14:14:56	160	LSE
1088.5	08/08/2019	14:19:07	400	LSE
1088.5	08/08/2019	14:19:07	257	LSE
1088.5	08/08/2019	14:19:07	179	LSE
1088.5	08/08/2019	14:20:02	371	LSE
1088.0	08/08/2019	14:21:47	39	LSE
1088.0	08/08/2019	14:21:47	174	LSE
1089.5	08/08/2019	14:22:34	223	LSE
1089.5	08/08/2019	14:22:34	400	LSE
1089.5	08/08/2019	14:22:34	250	LSE
1089.5	08/08/2019	14:22:34	250	LSE
1089.5	08/08/2019	14:22:34	250	LSE

1089.5	08/08/2019	14:22:34	119	LSE
1089.5	08/08/2019	14:22:45	247	LSE
1089.5	08/08/2019	14:22:45	148	LSE
1089.5	08/08/2019	14:23:49	319	LSE
1089.5	08/08/2019	14:23:49	28	LSE
1089.5	08/08/2019	14:23:49	245	LSE
1089.5	08/08/2019	14:24:12	203	LSE
1089.5	08/08/2019	14:24:12	250	LSE
1089.5	08/08/2019	14:24:12	384	LSE
1089.5	08/08/2019	14:24:12	116	LSE
1089.5	08/08/2019	14:24:12	43	LSE
1089.5	08/08/2019	14:25:30	205	LSE
1089.5	08/08/2019	14:25:30	138	LSE
1089.5	08/08/2019	14:25:30	400	LSE
1089.5	08/08/2019	14:25:30	250	LSE
1089.5	08/08/2019	14:25:30	109	LSE
1089.5	08/08/2019	14:27:49	43	LSE
1090.5	08/08/2019	14:29:08	331	LSE
1090.5	08/08/2019	14:29:08	400	LSE
1090.5	08/08/2019	14:29:08	303	LSE
1090.5	08/08/2019	14:29:08	222	LSE
1090.5	08/08/2019	14:29:08	148	LSE
1090.0	08/08/2019	14:29:59	183	LSE
1090.0	08/08/2019	14:29:59	199	LSE
1089.5	08/08/2019	14:31:00	290	LSE
1089.5	08/08/2019	14:31:00	174	LSE

1089.5	08/08/2019	14:31:01	174	LSE
1089.5	08/08/2019	14:31:02	346	LSE
1089.5	08/08/2019	14:31:02	320	LSE
1090.5	08/08/2019	14:32:15	306	LSE
1090.5	08/08/2019	14:32:15	400	LSE
1090.5	08/08/2019	14:32:15	250	LSE
1090.5	08/08/2019	14:32:15	250	LSE
1090.5	08/08/2019	14:32:15	189	LSE
1090.5	08/08/2019	14:32:15	149	LSE
1090.5	08/08/2019	14:32:24	410	LSE
1090.5	08/08/2019	14:32:24	304	LSE
1090.5	08/08/2019	14:32:24	390	LSE
1090.5	08/08/2019	14:32:24	532	LSE
1090.5	08/08/2019	14:32:24	62	LSE
1091.0	08/08/2019	14:33:07	250	LSE
1091.0	08/08/2019	14:33:07	250	LSE
1091.0	08/08/2019	14:33:07	250	LSE
1091.0	08/08/2019	14:33:07	400	LSE
1091.0	08/08/2019	14:33:07	30	LSE
1091.0	08/08/2019	14:33:07	157	LSE
1090.5	08/08/2019	14:33:38	288	LSE
1090.5	08/08/2019	14:33:49	130	LSE
1090.0	08/08/2019	14:34:48	155	LSE
1090.0	08/08/2019	14:34:48	145	LSE
1090.0	08/08/2019	14:35:28	7	LSE
1090.0	08/08/2019	14:35:28	578	LSE

1090.0	08/08/2019	14:35:38	198	LSE
1090.0	08/08/2019	14:36:34	328	LSE
1090.0	08/08/2019	14:36:34	241	LSE
1090.0	08/08/2019	14:36:34	88	LSE
1090.5	08/08/2019	14:37:25	250	LSE
1090.5	08/08/2019	14:37:25	347	LSE
1090.5	08/08/2019	14:37:25	213	LSE
1090.5	08/08/2019	14:37:25	390	LSE
1090.5	08/08/2019	14:37:25	60	LSE
1090.5	08/08/2019	14:37:28	250	LSE
1090.5	08/08/2019	14:37:28	250	LSE
1090.5	08/08/2019	14:37:28	103	LSE
1090.5	08/08/2019	14:38:25	171	LSE
1090.5	08/08/2019	14:39:35	151	LSE
1090.5	08/08/2019	14:39:35	163	LSE
1090.5	08/08/2019	14:39:35	250	LSE
1090.5	08/08/2019	14:39:35	250	LSE
1090.5	08/08/2019	14:39:35	12	LSE
1090.5	08/08/2019	14:41:49	170	LSE
1090.5	08/08/2019	14:41:49	157	LSE
1090.5	08/08/2019	14:42:56	294	LSE
1090.5	08/08/2019	14:42:56	250	LSE
1090.5	08/08/2019	14:42:56	52	LSE
1091.5	08/08/2019	14:43:42	33	LSE
1091.5	08/08/2019	14:43:42	125	LSE
1091.5	08/08/2019	14:43:42	555	LSE

1091.5	08/08/2019	14:43:42	287	LSE
1091.5	08/08/2019	14:43:42	113	LSE
1091.5	08/08/2019	14:43:42	222	LSE
1091.0	08/08/2019	14:44:54	317	LSE
1090.0	08/08/2019	14:45:21	307	LSE
1089.5	08/08/2019	14:47:03	316	LSE
1091.0	08/08/2019	14:50:16	534	LSE
1091.0	08/08/2019	14:50:16	686	LSE
1091.0	08/08/2019	14:50:16	326	LSE
1091.0	08/08/2019	14:50:16	188	LSE
1091.0	08/08/2019	14:50:16	139	LSE
1091.0	08/08/2019	14:50:16	136	LSE
1091.0	08/08/2019	14:50:16	143	LSE
1091.0	08/08/2019	14:51:55	800	LSE
1091.0	08/08/2019	14:51:55	164	LSE
1091.0	08/08/2019	14:51:55	330	LSE
1091.0	08/08/2019	14:51:55	166	LSE
1091.5	08/08/2019	14:52:35	335	LSE
1091.5	08/08/2019	14:52:35	400	LSE
1091.5	08/08/2019	14:52:35	250	LSE
1091.5	08/08/2019	14:52:35	250	LSE
1091.5	08/08/2019	14:52:35	250	LSE
1091.5	08/08/2019	14:52:35	7	LSE
1091.0	08/08/2019	14:53:48	400	LSE
1091.0	08/08/2019	14:53:48	169	LSE
1091.5	08/08/2019	14:54:12	140	LSE

1091.5	08/08/2019	14:54:12	250	LSE
1091.5	08/08/2019	14:54:12	307	LSE
1091.5	08/08/2019	14:54:12	216	LSE
1091.5	08/08/2019	14:54:12	184	LSE
1091.5	08/08/2019	14:54:12	44	LSE
1091.0	08/08/2019	14:55:07	250	LSE
1091.0	08/08/2019	14:55:07	118	LSE
1090.5	08/08/2019	14:56:33	241	LSE
1091.0	08/08/2019	14:56:48	200	LSE
1091.0	08/08/2019	14:56:48	1,101	LSE
1091.0	08/08/2019	14:56:48	208	LSE
1091.0	08/08/2019	14:56:48	202	LSE
1091.0	08/08/2019	14:56:48	343	LSE
1091.0	08/08/2019	14:57:04	146	LSE
1091.0	08/08/2019	14:57:04	240	LSE
1091.0	08/08/2019	14:57:21	195	LSE
1091.0	08/08/2019	14:57:21	250	LSE
1091.0	08/08/2019	14:57:21	86	LSE
1091.0	08/08/2019	14:57:22	112	LSE
1091.0	08/08/2019	14:57:22	172	LSE
1091.0	08/08/2019	14:57:53	280	LSE
1091.0	08/08/2019	14:57:53	628	LSE
1090.5	08/08/2019	14:58:13	319	LSE
1091.0	08/08/2019	14:58:48	325	LSE
1091.0	08/08/2019	14:58:48	327	LSE
1091.5	08/08/2019	14:58:50	64	LSE

1091.5	08/08/2019	14:58:50	513	LSE
1091.5	08/08/2019	14:59:52	64	LSE
1091.5	08/08/2019	14:59:52	110	LSE
1091.5	08/08/2019	14:59:52	40	LSE
1091.5	08/08/2019	14:59:52	408	LSE
1091.0	08/08/2019	15:00:57	362	LSE
1091.0	08/08/2019	15:00:57	66	LSE
1091.0	08/08/2019	15:00:57	333	LSE
1091.0	08/08/2019	15:00:57	360	LSE
1090.5	08/08/2019	15:01:07	400	LSE
1090.5	08/08/2019	15:01:07	337	LSE
1091.0	08/08/2019	15:02:40	540	LSE
1091.0	08/08/2019	15:02:40	400	LSE
1091.0	08/08/2019	15:02:40	235	LSE
1091.0	08/08/2019	15:02:40	15	LSE
1091.0	08/08/2019	15:02:40	250	LSE
1091.0	08/08/2019	15:02:40	48	LSE
1090.5	08/08/2019	15:03:38	376	LSE
1090.5	08/08/2019	15:03:38	400	LSE
1090.5	08/08/2019	15:03:38	310	LSE
1090.5	08/08/2019	15:03:38	87	LSE
1090.5	08/08/2019	15:03:38	256	LSE
1090.5	08/08/2019	15:04:30	244	LSE
1090.5	08/08/2019	15:04:46	125	LSE
1090.5	08/08/2019	15:04:46	198	LSE
1090.5	08/08/2019	15:04:46	16	LSE

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1090.5	08/08/2019	15:07:51	843	LSE
1090.5	08/08/2019	15:07:51	43	LSE
1090.5	08/08/2019	15:07:51	250	LSE
1090.5	08/08/2019	15:07:51	400	LSE
1090.5	08/08/2019	15:09:22	250	LSE
1090.5	08/08/2019	15:09:22	3	LSE
1090.5	08/08/2019	15:09:22	247	LSE
1090.5	08/08/2019	15:09:22	144	LSE
1090.5	08/08/2019	15:09:22	107	LSE
1090.5	08/08/2019	15:09:22	149	LSE
1090.5	08/08/2019	15:09:22	524	LSE
1090.0	08/08/2019	15:11:23	330	LSE
1090.5	08/08/2019	15:11:23	400	LSE
1090.5	08/08/2019	15:11:23	622	LSE
1090.5	08/08/2019	15:11:23	12	LSE
1090.5	08/08/2019	15:11:23	322	LSE
1090.5	08/08/2019	15:12:30	250	LSE
1090.5	08/08/2019	15:12:30	474	LSE
1090.5	08/08/2019	15:12:30	280	LSE
1090.0	08/08/2019	15:13:37	397	LSE
1090.0	08/08/2019	15:13:37	360	LSE
1090.0	08/08/2019	15:13:37	360	LSE
1090.0	08/08/2019	15:13:37	720	LSE
1090.0	08/08/2019	15:13:37	162	LSE



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1090.0	08/08/2019	15:16:49	355	LSE
1090.0	08/08/2019	15:16:49	12	LSE
1090.0	08/08/2019	15:18:13	383	LSE
1090.0	08/08/2019	15:18:13	61	LSE
1090.0	08/08/2019	15:18:13	776	LSE
1090.0	08/08/2019	15:18:13	403	LSE
1090.0	08/08/2019	15:18:26	378	LSE
1090.0	08/08/2019	15:19:12	378	LSE
1090.0	08/08/2019	15:19:12	141	LSE
1090.0	08/08/2019	15:19:12	703	LSE
1090.0	08/08/2019	15:19:12	250	LSE
1090.0	08/08/2019	15:19:12	153	LSE
1089.5	08/08/2019	15:20:30	54	LSE
1090.5	08/08/2019	15:21:28	100	LSE
1090.5	08/08/2019	15:21:28	336	LSE
1090.5	08/08/2019	15:21:32	322	LSE
1090.5	08/08/2019	15:21:33	250	LSE
1090.5	08/08/2019	15:21:58	378	LSE
1090.5	08/08/2019	15:22:50	301	LSE
1090.5	08/08/2019	15:22:50	450	LSE
1090.5	08/08/2019	15:22:50	187	LSE
1090.5	08/08/2019	15:22:50	63	LSE
1090.5	08/08/2019	15:22:50	440	LSE
1090.5	08/08/2019	15:22:50	250	LSE
1090.5	08/08/2019	15:22:50	250	LSE

1090.5	08/08/2019	15:22:50	440	LSE
1090.5	08/08/2019	15:22:50	230	LSE
1090.5	08/08/2019	15:22:50	125	LSE
1090.5	08/08/2019	15:22:50	63	LSE
1090.0	08/08/2019	15:23:09	430	LSE
1090.5	08/08/2019	15:24:02	402	LSE
1090.5	08/08/2019	15:24:02	796	LSE
1090.5	08/08/2019	15:24:02	276	LSE
1090.5	08/08/2019	15:24:22	23	LSE
1090.5	08/08/2019	15:25:52	250	LSE
1090.5	08/08/2019	15:25:52	331	LSE
1090.5	08/08/2019	15:26:54	400	LSE
1090.5	08/08/2019	15:26:54	148	LSE
1090.0	08/08/2019	15:27:32	69	LSE
1090.0	08/08/2019	15:29:01	95	LSE
1090.0	08/08/2019	15:29:01	165	LSE
1090.0	08/08/2019	15:29:03	135	LSE
1090.0	08/08/2019	15:29:03	60	LSE
1090.0	08/08/2019	15:29:37	213	LSE
1090.0	08/08/2019	15:29:40	282	LSE
1090.0	08/08/2019	15:31:08	473	LSE
1090.0	08/08/2019	15:35:47	250	LSE
1090.0	08/08/2019	15:35:47	250	LSE
1090.0	08/08/2019	15:35:47	250	LSE
1090.0	08/08/2019	15:35:47	5	LSE
1089.5	08/08/2019	15:38:22	393	LSE

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1090.5	08/08/2019	15:40:47	250	LSE
1090.5	08/08/2019	15:40:47	250	LSE
1090.5	08/08/2019	15:40:47	250	LSE
1090.5	08/08/2019	15:40:47	250	LSE
1090.5	08/08/2019	15:40:47	400	LSE
1090.5	08/08/2019	15:40:47	298	LSE
1090.5	08/08/2019	15:40:47	257	LSE
1090.5	08/08/2019	15:40:47	400	LSE
1090.5	08/08/2019	15:40:47	400	LSE
1090.5	08/08/2019	15:40:47	960	LSE
1090.5	08/08/2019	15:40:47	161	LSE
1090.5	08/08/2019	15:40:47	79	LSE
1090.0	08/08/2019	15:40:51	298	LSE
1090.0	08/08/2019	15:40:51	152	LSE
1090.5	08/08/2019	15:44:29	414	LSE
1091.0	08/08/2019	15:45:36	263	LSE
1091.0	08/08/2019	15:45:36	316	LSE
1091.0	08/08/2019	15:45:36	649	LSE
1090.5	08/08/2019	15:45:58	282	LSE
1090.5	08/08/2019	15:48:42	264	LSE
1090.5	08/08/2019	15:49:51	153	LSE
1090.5	08/08/2019	15:49:51	400	LSE
1090.5	08/08/2019	15:49:51	250	LSE
1090.5	08/08/2019	15:49:51	74	LSE
1091.0	08/08/2019	15:50:35	400	LSE

1091.0	08/08/2019	15:50:35	400	LSE
1091.0	08/08/2019	15:50:35	170	LSE
1090.5	08/08/2019	15:54:41	421	LSE
1091.5	08/08/2019	15:55:24	355	LSE
1091.5	08/08/2019	15:55:24	229	LSE
1091.0	08/08/2019	15:55:31	317	LSE
1091.0	08/08/2019	15:57:19	309	LSE
1091.0	08/08/2019	15:57:28	800	LSE
1091.0	08/08/2019	15:57:28	63	LSE
1091.0	08/08/2019	15:57:28	354	LSE
1091.0	08/08/2019	15:58:21	183	LSE
1091.0	08/08/2019	15:58:21	278	LSE
1091.0	08/08/2019	15:58:25	250	LSE
1091.0	08/08/2019	15:58:25	153	LSE
1091.0	08/08/2019	15:58:29	225	LSE
1091.0	08/08/2019	15:58:31	250	LSE
1090.5	08/08/2019	15:59:23	321	LSE
1090.5	08/08/2019	15:59:23	349	LSE
1090.5	08/08/2019	15:59:23	72	LSE
1091.0	08/08/2019	16:00:45	368	LSE
1091.0	08/08/2019	16:00:45	627	LSE
1091.0	08/08/2019	16:00:45	98	LSE
1091.0	08/08/2019	16:00:45	83	LSE
1090.5	08/08/2019	16:00:51	263	LSE
1091.0	08/08/2019	16:01:49	127	LSE
1091.0	08/08/2019	16:01:49	884	LSE

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1091.0	08/08/2019	16:04:49	309	LSE
1091.0	08/08/2019	16:04:49	353	LSE
1091.0	08/08/2019	16:04:49	338	LSE
1091.0	08/08/2019	16:04:49	334	LSE
1091.0	08/08/2019	16:04:49	340	LSE
1090.5	08/08/2019	16:05:03	4	LSE
1091.0	08/08/2019	16:05:03	205	LSE
1091.0	08/08/2019	16:05:03	45	LSE
1091.0	08/08/2019	16:05:03	250	LSE
1091.0	08/08/2019	16:05:03	700	LSE
1091.0	08/08/2019	16:05:03	250	LSE
1091.0	08/08/2019	16:05:03	250	LSE
1091.0	08/08/2019	16:05:03	400	LSE
1091.0	08/08/2019	16:05:03	400	LSE
1091.0	08/08/2019	16:05:03	22	LSE
1090.5	08/08/2019	16:06:27	334	LSE
1091.0	08/08/2019	16:08:46	341	LSE
1091.0	08/08/2019	16:08:47	137	LSE
1091.5	08/08/2019	16:08:55	688	LSE
1091.5	08/08/2019	16:08:55	423	LSE
1091.5	08/08/2019	16:08:55	656	LSE
1091.5	08/08/2019	16:08:55	11	LSE
1091.5	08/08/2019	16:12:06	250	LSE
1091.5	08/08/2019	16:12:06	50	LSE
1091.5	08/08/2019	16:12:06	200	LSE

1091.5	08/08/2019	16:12:06	400	LSE
1091.5	08/08/2019	16:12:06	250	LSE
1091.5	08/08/2019	16:12:06	170	LSE
1091.5	08/08/2019	16:12:06	100	LSE
1091.5	08/08/2019	16:12:06	250	LSE
1091.5	08/08/2019	16:12:06	239	LSE
1091.5	08/08/2019	16:14:08	171	LSE
1092.0	08/08/2019	16:15:28	250	LSE
1092.0	08/08/2019	16:15:28	250	LSE
1092.0	08/08/2019	16:15:28	400	LSE
1092.5	08/08/2019	16:15:29	268	LSE
1092.5	08/08/2019	16:15:29	800	LSE
1092.5	08/08/2019	16:15:29	730	LSE
1092.5	08/08/2019	16:15:29	379	LSE
1092.5	08/08/2019	16:15:29	407	LSE
1092.5	08/08/2019	16:15:29	138	LSE
1092.5	08/08/2019	16:17:20	93	LSE
1092.5	08/08/2019	16:17:20	400	LSE
1092.5	08/08/2019	16:17:20	250	LSE
1092.5	08/08/2019	16:17:20	250	LSE
1092.5	08/08/2019	16:17:20	250	LSE
1092.5	08/08/2019	16:17:20	311	LSE
1092.5	08/08/2019	16:17:20	365	LSE
1093.0	08/08/2019	16:18:15	739	LSE
1093.0	08/08/2019	16:18:15	142	LSE
1093.0	08/08/2019	16:18:15	390	LSE

1093.0	08/08/2019	16:18:15	318	LSE
1092.5	08/08/2019	16:18:26	271	LSE
1092.5	08/08/2019	16:18:43	200	LSE
1092.0	08/08/2019	16:19:24	10	LSE
1092.0	08/08/2019	16:19:24	1,332	LSE
1093.0	08/08/2019	16:21:30	400	LSE
1093.0	08/08/2019	16:21:30	420	LSE
1093.0	08/08/2019	16:21:30	796	LSE
1093.0	08/08/2019	16:21:30	46	LSE
1093.0	08/08/2019	16:21:30	250	LSE
1093.0	08/08/2019	16:21:30	250	LSE
1093.0	08/08/2019	16:21:30	400	LSE
1093.0	08/08/2019	16:21:30	400	LSE
1093.0	08/08/2019	16:21:30	166	LSE
1093.0	08/08/2019	16:21:30	134	LSE
1093.0	08/08/2019	16:21:30	720	LSE
1093.0	08/08/2019	16:21:33	13	LSE
1093.0	08/08/2019	16:21:33	176	LSE
1093.0	08/08/2019	16:21:33	204	LSE
1093.0	08/08/2019	16:21:33	48	LSE
1092.5	08/08/2019	16:23:01	448	LSE
1092.5	08/08/2019	16:23:01	400	LSE
1092.5	08/08/2019	16:23:01	250	LSE
1092.5	08/08/2019	16:23:01	675	LSE
1092.5	08/08/2019	16:23:01	425	LSE
1092.5	08/08/2019	16:23:01	250	LSE

1092.5	08/08/2019	16:23:01	178	LSE
1092.0	08/08/2019	16:25:07	459	LSE
1092.0	08/08/2019	16:25:07	400	LSE
1092.0	08/08/2019	16:25:07	362	LSE
1092.0	08/08/2019	16:25:07	246	LSE
1092.0	08/08/2019	16:25:07	144	LSE
1092.0	08/08/2019	16:25:07	108	LSE
1091.5	08/08/2019	16:25:36	130	LSE
1091.5	08/08/2019	16:25:36	247	LSE
1092.0	08/08/2019	16:35:28	29,620	LSE
1092.0	08/08/2019	16:35:28	4,784	LSE
1092.0	08/08/2019	16:35:28	2,256	LSE
1092.0	08/08/2019	16:35:28	156	LSE
1092.0	08/08/2019	16:35:28	15,060	LSE
1092.0	08/08/2019	16:35:28	15	LSE
1092.0	08/08/2019	16:35:28	5,285	LSE
1092.0	08/08/2019	16:35:28	5,000	LSE
1092.0	08/08/2019	16:35:28	2,056	LSE
1092.0	08/08/2019	16:35:28	31,011	LSE
1092.0	08/08/2019	16:35:28	199	LSE
1092.0	08/08/2019	16:35:28	28,300	LSE
1092.0	08/08/2019	16:35:28	691	LSE
1092.0	08/08/2019	16:35:28	1,030	LSE
1092.0	08/08/2019	16:35:28	5,908	LSE
1092.0	08/08/2019	16:35:28	2,060	LSE
1092.0	08/08/2019	16:35:28	4,243	LSE



1092.0	08/08/2019	16:35:28	9,187	LSE
1092.0	08/08/2019	16:35:28	1,545	LSE

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

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