

**Imperial Brands – Transaction in own shares**

| <u>Date</u> | <u>Quantity</u> | <u>Exchange venue</u> | <u>Quantity</u> | <u>Stamp</u> |
|-------------|-----------------|-----------------------|-----------------|--------------|
| 22/11/2017  | 130             | LSE                   | 3158.0          | 09:25:20     |
| 22/11/2017  | 150             | LSE                   | 3157.5          | 09:28:48     |
| 22/11/2017  | 70              | LSE                   | 3156.0          | 09:29:12     |
| 22/11/2017  | 104             | LSE                   | 3155.5          | 09:29:40     |
| 22/11/2017  | 47              | LSE                   | 3156.0          | 09:33:37     |
| 22/11/2017  | 149             | LSE                   | 3157.0          | 09:33:37     |
| 22/11/2017  | 72              | LSE                   | 3156.0          | 09:35:03     |
| 22/11/2017  | 50              | LSE                   | 3157.0          | 09:36:40     |
| 22/11/2017  | 18              | LSE                   | 3157.0          | 09:36:41     |
| 22/11/2017  | 67              | LSE                   | 3157.0          | 09:36:56     |
| 22/11/2017  | 61              | LSE                   | 3156.5          | 09:36:56     |
| 22/11/2017  | 189             | LSE                   | 3156.5          | 09:36:56     |
| 22/11/2017  | 47              | LSE                   | 3156.5          | 09:36:56     |
| 22/11/2017  | 31              | LSE                   | 3155.5          | 09:37:07     |
| 22/11/2017  | 29              | LSE                   | 3155.5          | 09:37:14     |
| 22/11/2017  | 64              | LSE                   | 3156.0          | 09:37:14     |
| 22/11/2017  | 14              | LSE                   | 3158.5          | 09:39:29     |
| 22/11/2017  | 15              | LSE                   | 3158.0          | 09:40:04     |
| 22/11/2017  | 63              | LSE                   | 3158.0          | 09:40:18     |
| 22/11/2017  | 41              | LSE                   | 3158.0          | 09:40:44     |
| 22/11/2017  | 104             | LSE                   | 3161.0          | 09:42:07     |
| 22/11/2017  | 28              | LSE                   | 3161.5          | 09:42:07     |
| 22/11/2017  | 21              | LSE                   | 3163.5          | 09:42:33     |
| 22/11/2017  | 81              | LSE                   | 3163.5          | 09:42:38     |
| 22/11/2017  | 122             | LSE                   | 3162.5          | 09:43:18     |
| 22/11/2017  | 52              | LSE                   | 3161.5          | 09:43:35     |
| 22/11/2017  | 74              | LSE                   | 3159.5          | 09:44:53     |
| 22/11/2017  | 41              | LSE                   | 3159.0          | 09:45:04     |
| 22/11/2017  | 5               | LSE                   | 3159.0          | 09:45:07     |
| 22/11/2017  | 51              | LSE                   | 3157.5          | 09:45:22     |
| 22/11/2017  | 14              | LSE                   | 3157.0          | 09:45:38     |
| 22/11/2017  | 14              | LSE                   | 3155.0          | 09:47:47     |
| 22/11/2017  | 50              | LSE                   | 3155.0          | 09:47:47     |
| 22/11/2017  | 107             | LSE                   | 3154.5          | 09:48:04     |
| 22/11/2017  | 7               | LSE                   | 3154.5          | 09:48:08     |
| 22/11/2017  | 119             | LSE                   | 3158.0          | 09:48:09     |

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| 22/11/2017 | 111 | LSE | 3158.5 | 09:48:17 |
| 22/11/2017 | 4   | LSE | 3158.5 | 09:48:17 |
| 22/11/2017 | 10  | LSE | 3158.5 | 09:48:18 |
| 22/11/2017 | 150 | LSE | 3158.5 | 09:48:18 |
| 22/11/2017 | 298 | LSE | 3158.5 | 09:48:18 |
| 22/11/2017 | 23  | LSE | 3159.0 | 09:48:48 |
| 22/11/2017 | 40  | LSE | 3159.0 | 09:48:48 |
| 22/11/2017 | 64  | LSE | 3162.5 | 09:49:20 |
| 22/11/2017 | 72  | LSE | 3164.0 | 09:49:34 |
| 22/11/2017 | 27  | LSE | 3163.5 | 09:49:47 |
| 22/11/2017 | 25  | LSE | 3163.5 | 09:49:47 |
| 22/11/2017 | 124 | LSE | 3162.5 | 09:50:39 |
| 22/11/2017 | 65  | LSE | 3161.0 | 09:50:55 |
| 22/11/2017 | 19  | LSE | 3160.0 | 09:53:32 |
| 22/11/2017 | 33  | LSE | 3159.0 | 09:54:53 |
| 22/11/2017 | 59  | LSE | 3159.5 | 09:54:53 |
| 22/11/2017 | 150 | LSE | 3159.5 | 09:57:00 |
| 22/11/2017 | 88  | LSE | 3161.5 | 09:57:34 |
| 22/11/2017 | 35  | LSE | 3161.0 | 09:57:49 |
| 22/11/2017 | 60  | LSE | 3160.0 | 09:59:20 |
| 22/11/2017 | 53  | LSE | 3161.5 | 10:01:33 |
| 22/11/2017 | 58  | LSE | 3161.5 | 10:01:33 |
| 22/11/2017 | 60  | LSE | 3161.0 | 10:02:00 |
| 22/11/2017 | 97  | LSE | 3161.0 | 10:02:30 |
| 22/11/2017 | 89  | LSE | 3163.0 | 10:03:09 |
| 22/11/2017 | 10  | LSE | 3164.0 | 10:04:57 |
| 22/11/2017 | 83  | LSE | 3163.5 | 10:05:14 |
| 22/11/2017 | 61  | LSE | 3162.5 | 10:05:43 |
| 22/11/2017 | 12  | LSE | 3162.5 | 10:07:50 |
| 22/11/2017 | 45  | LSE | 3162.5 | 10:09:04 |
| 22/11/2017 | 40  | LSE | 3161.5 | 10:09:12 |
| 22/11/2017 | 30  | LSE | 3161.0 | 10:09:16 |
| 22/11/2017 | 110 | LSE | 3160.5 | 10:13:38 |
| 22/11/2017 | 21  | LSE | 3161.5 | 10:14:48 |
| 22/11/2017 | 29  | LSE | 3161.0 | 10:16:14 |
| 22/11/2017 | 60  | LSE | 3160.0 | 10:20:00 |
| 22/11/2017 | 72  | LSE | 3159.0 | 10:20:26 |
| 22/11/2017 | 6   | LSE | 3158.0 | 10:23:01 |
| 22/11/2017 | 16  | LSE | 3158.5 | 10:23:01 |
| 22/11/2017 | 222 | LSE | 3158.5 | 10:23:01 |
| 22/11/2017 | 83  | LSE | 3158.5 | 10:23:01 |
| 22/11/2017 | 59  | LSE | 3159.0 | 10:23:02 |
| 22/11/2017 | 171 | LSE | 3159.0 | 10:23:02 |

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|------------|-----|-----|--------|----------|
| 22/11/2017 | 48  | LSE | 3159.0 | 10:23:02 |
| 22/11/2017 | 150 | LSE | 3158.5 | 10:23:03 |
| 22/11/2017 | 34  | LSE | 3158.5 | 10:23:03 |
| 22/11/2017 | 33  | LSE | 3159.5 | 10:23:16 |
| 22/11/2017 | 43  | LSE | 3159.5 | 10:23:16 |
| 22/11/2017 | 114 | LSE | 3158.5 | 10:23:33 |
| 22/11/2017 | 4   | LSE | 3158.5 | 10:24:42 |
| 22/11/2017 | 42  | LSE | 3158.5 | 10:26:03 |
| 22/11/2017 | 44  | LSE | 3158.0 | 10:26:43 |
| 22/11/2017 | 128 | LSE | 3157.5 | 10:26:43 |
| 22/11/2017 | 180 | LSE | 3157.5 | 10:26:43 |
| 22/11/2017 | 39  | LSE | 3157.5 | 10:26:43 |
| 22/11/2017 | 57  | LSE | 3157.5 | 10:26:43 |
| 22/11/2017 | 110 | LSE | 3157.5 | 10:26:43 |
| 22/11/2017 | 265 | LSE | 3157.5 | 10:26:43 |
| 22/11/2017 | 110 | LSE | 3157.5 | 10:26:43 |
| 22/11/2017 | 30  | LSE | 3157.5 | 10:26:43 |
| 22/11/2017 | 153 | LSE | 3158.5 | 10:26:44 |
| 22/11/2017 | 89  | LSE | 3160.0 | 10:26:45 |
| 22/11/2017 | 57  | LSE | 3160.0 | 10:27:04 |
| 22/11/2017 | 57  | LSE | 3160.5 | 10:27:13 |
| 22/11/2017 | 74  | LSE | 3162.0 | 10:27:23 |
| 22/11/2017 | 19  | LSE | 3160.5 | 10:27:48 |
| 22/11/2017 | 4   | LSE | 3159.5 | 10:29:32 |
| 22/11/2017 | 75  | LSE | 3158.5 | 10:29:32 |
| 22/11/2017 | 1   | LSE | 3158.5 | 10:29:32 |
| 22/11/2017 | 53  | LSE | 3159.0 | 10:29:40 |
| 22/11/2017 | 57  | LSE | 3158.0 | 10:32:38 |
| 22/11/2017 | 30  | LSE | 3158.0 | 10:33:00 |
| 22/11/2017 | 141 | LSE | 3160.0 | 10:33:39 |
| 22/11/2017 | 13  | LSE | 3157.0 | 10:36:43 |
| 22/11/2017 | 115 | LSE | 3157.0 | 10:36:43 |
| 22/11/2017 | 60  | LSE | 3156.0 | 10:37:31 |
| 22/11/2017 | 28  | LSE | 3156.0 | 10:37:31 |
| 22/11/2017 | 56  | LSE | 3156.5 | 10:37:48 |
| 22/11/2017 | 6   | LSE | 3156.0 | 10:38:06 |
| 22/11/2017 | 33  | LSE | 3155.5 | 10:38:19 |
| 22/11/2017 | 41  | LSE | 3158.0 | 10:39:52 |
| 22/11/2017 | 53  | LSE | 3158.0 | 10:39:52 |
| 22/11/2017 | 24  | LSE | 3157.5 | 10:39:52 |
| 22/11/2017 | 140 | LSE | 3159.5 | 10:42:18 |
| 22/11/2017 | 136 | LSE | 3160.0 | 10:42:28 |
| 22/11/2017 | 56  | LSE | 3160.5 | 10:42:28 |

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|------------|-----|-----|--------|----------|
| 22/11/2017 | 111 | LSE | 3160.5 | 10:42:30 |
| 22/11/2017 | 54  | LSE | 3161.0 | 10:42:33 |
| 22/11/2017 | 236 | LSE | 3160.5 | 10:42:39 |
| 22/11/2017 | 64  | LSE | 3160.5 | 10:42:41 |
| 22/11/2017 | 127 | LSE | 3160.0 | 10:42:52 |
| 22/11/2017 | 88  | LSE | 3160.0 | 10:42:52 |
| 22/11/2017 | 54  | LSE | 3159.5 | 10:43:09 |
| 22/11/2017 | 17  | LSE | 3159.0 | 10:45:05 |
| 22/11/2017 | 29  | LSE | 3160.5 | 10:46:03 |
| 22/11/2017 | 17  | LSE | 3162.0 | 10:46:56 |
| 22/11/2017 | 126 | LSE | 3161.5 | 10:47:26 |
| 22/11/2017 | 232 | LSE | 3161.5 | 10:47:26 |
| 22/11/2017 | 41  | LSE | 3160.5 | 10:49:52 |
| 22/11/2017 | 109 | LSE | 3161.0 | 10:54:23 |
| 22/11/2017 | 18  | LSE | 3160.5 | 10:54:23 |
| 22/11/2017 | 51  | LSE | 3160.5 | 10:54:23 |
| 22/11/2017 | 8   | LSE | 3160.0 | 10:56:12 |
| 22/11/2017 | 104 | LSE | 3160.0 | 10:56:12 |
| 22/11/2017 | 9   | LSE | 3160.0 | 10:56:12 |
| 22/11/2017 | 97  | LSE | 3161.0 | 10:56:13 |
| 22/11/2017 | 58  | LSE | 3160.0 | 10:58:04 |
| 22/11/2017 | 40  | LSE | 3159.5 | 10:58:54 |
| 22/11/2017 | 34  | LSE | 3156.5 | 10:59:14 |
| 22/11/2017 | 13  | LSE | 3156.0 | 10:59:31 |
| 22/11/2017 | 64  | LSE | 3151.5 | 11:01:36 |
| 22/11/2017 | 80  | LSE | 3151.0 | 11:02:45 |
| 22/11/2017 | 29  | LSE | 3150.0 | 11:02:48 |
| 22/11/2017 | 67  | LSE | 3151.0 | 11:02:57 |
| 22/11/2017 | 54  | LSE | 3150.5 | 11:03:31 |
| 22/11/2017 | 58  | LSE | 3150.5 | 11:04:48 |
| 22/11/2017 | 71  | LSE | 3151.5 | 11:05:54 |
| 22/11/2017 | 109 | LSE | 3152.5 | 11:06:39 |
| 22/11/2017 | 58  | LSE | 3152.5 | 11:08:10 |
| 22/11/2017 | 188 | LSE | 3152.0 | 11:08:10 |
| 22/11/2017 | 68  | LSE | 3150.5 | 11:08:11 |
| 22/11/2017 | 62  | LSE | 3149.5 | 11:08:31 |
| 22/11/2017 | 114 | LSE | 3151.0 | 11:08:35 |
| 22/11/2017 | 36  | LSE | 3151.5 | 11:08:58 |
| 22/11/2017 | 64  | LSE | 3150.5 | 11:09:47 |
| 22/11/2017 | 29  | LSE | 3150.0 | 11:13:10 |
| 22/11/2017 | 20  | LSE | 3153.0 | 11:14:53 |
| 22/11/2017 | 107 | LSE | 3153.0 | 11:14:53 |
| 22/11/2017 | 51  | LSE | 3153.0 | 11:18:15 |

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|------------|-----|-----|--------|----------|
| 22/11/2017 | 41  | LSE | 3153.0 | 11:18:15 |
| 22/11/2017 | 35  | LSE | 3153.0 | 11:18:15 |
| 22/11/2017 | 110 | LSE | 3154.5 | 11:20:44 |
| 22/11/2017 | 38  | LSE | 3154.5 | 11:21:53 |
| 22/11/2017 | 24  | LSE | 3154.5 | 11:21:53 |
| 22/11/2017 | 100 | LSE | 3156.0 | 11:23:38 |
| 22/11/2017 | 7   | LSE | 3155.5 | 11:24:00 |
| 22/11/2017 | 61  | LSE | 3156.5 | 11:25:58 |
| 22/11/2017 | 48  | LSE | 3155.5 | 11:27:57 |
| 22/11/2017 | 57  | LSE | 3155.0 | 11:28:59 |
| 22/11/2017 | 54  | LSE | 3152.0 | 11:29:34 |
| 22/11/2017 | 71  | LSE | 3153.0 | 11:31:12 |
| 22/11/2017 | 41  | LSE | 3154.0 | 11:35:40 |
| 22/11/2017 | 77  | LSE | 3154.0 | 11:35:40 |
| 22/11/2017 | 22  | LSE | 3155.0 | 11:36:51 |
| 22/11/2017 | 150 | LSE | 3154.0 | 11:36:51 |
| 22/11/2017 | 6   | LSE | 3154.0 | 11:36:51 |
| 22/11/2017 | 41  | LSE | 3156.5 | 11:39:00 |
| 22/11/2017 | 19  | LSE | 3156.5 | 11:39:00 |
| 22/11/2017 | 86  | LSE | 3158.0 | 11:41:56 |
| 22/11/2017 | 93  | LSE | 3157.5 | 11:43:40 |
| 22/11/2017 | 68  | LSE | 3157.0 | 11:43:40 |
| 22/11/2017 | 18  | LSE | 3157.0 | 11:45:23 |
| 22/11/2017 | 37  | LSE | 3156.5 | 11:46:02 |
| 22/11/2017 | 63  | LSE | 3156.5 | 11:49:55 |
| 22/11/2017 | 76  | LSE | 3156.0 | 11:49:55 |
| 22/11/2017 | 59  | LSE | 3156.0 | 11:52:17 |
| 22/11/2017 | 114 | LSE | 3156.0 | 11:55:01 |
| 22/11/2017 | 6   | LSE | 3155.5 | 11:55:01 |
| 22/11/2017 | 66  | LSE | 3156.0 | 11:55:04 |
| 22/11/2017 | 4   | LSE | 3157.5 | 11:58:20 |
| 22/11/2017 | 41  | LSE | 3157.5 | 11:58:20 |
| 22/11/2017 | 28  | LSE | 3157.5 | 11:58:20 |
| 22/11/2017 | 40  | LSE | 3158.5 | 11:58:30 |
| 22/11/2017 | 30  | LSE | 3158.5 | 11:59:28 |
| 22/11/2017 | 50  | LSE | 3158.0 | 11:59:30 |
| 22/11/2017 | 67  | LSE | 3157.0 | 11:59:59 |
| 22/11/2017 | 30  | LSE | 3157.5 | 12:02:49 |
| 22/11/2017 | 80  | LSE | 3158.0 | 12:02:49 |
| 22/11/2017 | 39  | LSE | 3157.0 | 12:04:03 |
| 22/11/2017 | 100 | LSE | 3157.0 | 12:04:10 |
| 22/11/2017 | 2   | LSE | 3156.5 | 12:04:10 |
| 22/11/2017 | 2   | LSE | 3156.5 | 12:04:24 |

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| 22/11/2017 | 2   | LSE | 3156.5 | 12:04:24 |
| 22/11/2017 | 127 | LSE | 3157.0 | 12:04:45 |
| 22/11/2017 | 115 | LSE | 3156.5 | 12:05:09 |
| 22/11/2017 | 39  | LSE | 3156.5 | 12:05:09 |
| 22/11/2017 | 100 | LSE | 3156.0 | 12:05:11 |
| 22/11/2017 | 12  | LSE | 3156.0 | 12:05:11 |
| 22/11/2017 | 76  | LSE | 3153.0 | 12:06:06 |
| 22/11/2017 | 11  | LSE | 3152.5 | 12:09:08 |
| 22/11/2017 | 37  | LSE | 3153.0 | 12:09:08 |
| 22/11/2017 | 73  | LSE | 3153.0 | 12:09:08 |
| 22/11/2017 | 86  | LSE | 3154.5 | 12:11:22 |
| 22/11/2017 | 39  | LSE | 3153.5 | 12:11:38 |
| 22/11/2017 | 16  | LSE | 3153.5 | 12:11:38 |
| 22/11/2017 | 116 | LSE | 3156.0 | 12:16:05 |
| 22/11/2017 | 41  | LSE | 3156.0 | 12:16:05 |
| 22/11/2017 | 61  | LSE | 3153.5 | 12:16:20 |
| 22/11/2017 | 120 | LSE | 3156.5 | 12:17:44 |
| 22/11/2017 | 3   | LSE | 3156.5 | 12:17:44 |
| 22/11/2017 | 60  | LSE | 3156.5 | 12:17:44 |
| 22/11/2017 | 29  | LSE | 3156.5 | 12:19:29 |
| 22/11/2017 | 2   | LSE | 3155.0 | 12:19:39 |
| 22/11/2017 | 8   | LSE | 3155.0 | 12:19:40 |
| 22/11/2017 | 1   | LSE | 3155.0 | 12:20:16 |
| 22/11/2017 | 3   | LSE | 3155.0 | 12:20:16 |
| 22/11/2017 | 114 | LSE | 3156.0 | 12:20:54 |
| 22/11/2017 | 68  | LSE | 3157.5 | 12:22:06 |
| 22/11/2017 | 24  | LSE | 3156.5 | 12:22:48 |
| 22/11/2017 | 67  | LSE | 3155.5 | 12:25:25 |
| 22/11/2017 | 87  | LSE | 3155.5 | 12:25:25 |
| 22/11/2017 | 96  | LSE | 3155.0 | 12:25:30 |
| 22/11/2017 | 60  | LSE | 3153.0 | 12:25:33 |
| 22/11/2017 | 86  | LSE | 3152.0 | 12:28:08 |
| 22/11/2017 | 41  | LSE | 3152.0 | 12:28:12 |
| 22/11/2017 | 61  | LSE | 3151.0 | 12:28:12 |
| 22/11/2017 | 22  | LSE | 3150.0 | 12:30:09 |
| 22/11/2017 | 58  | LSE | 3148.5 | 12:30:10 |
| 22/11/2017 | 58  | LSE | 3148.5 | 12:32:25 |
| 22/11/2017 | 29  | LSE | 3148.5 | 12:32:25 |
| 22/11/2017 | 32  | LSE | 3150.5 | 12:33:07 |
| 22/11/2017 | 67  | LSE | 3150.5 | 12:33:07 |
| 22/11/2017 | 28  | LSE | 3149.5 | 12:34:01 |
| 22/11/2017 | 4   | LSE | 3149.5 | 12:34:01 |
| 22/11/2017 | 57  | LSE | 3149.0 | 12:34:02 |

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| 22/11/2017 | 138 | LSE | 3146.5 | 12:34:41 |
| 22/11/2017 | 7   | LSE | 3145.0 | 12:35:18 |
| 22/11/2017 | 92  | LSE | 3144.5 | 12:35:27 |
| 22/11/2017 | 12  | LSE | 3144.5 | 12:37:00 |
| 22/11/2017 | 97  | LSE | 3144.5 | 12:37:56 |
| 22/11/2017 | 39  | LSE | 3143.0 | 12:39:35 |
| 22/11/2017 | 5   | LSE | 3142.5 | 12:40:18 |
| 22/11/2017 | 103 | LSE | 3142.5 | 12:40:33 |
| 22/11/2017 | 77  | LSE | 3141.5 | 12:41:20 |
| 22/11/2017 | 1   | LSE | 3139.0 | 12:41:38 |
| 22/11/2017 | 3   | LSE | 3139.0 | 12:41:38 |
| 22/11/2017 | 80  | LSE | 3140.5 | 12:41:50 |
| 22/11/2017 | 10  | LSE | 3140.5 | 12:42:37 |
| 22/11/2017 | 92  | LSE | 3140.5 | 12:42:37 |
| 22/11/2017 | 37  | LSE | 3144.0 | 12:44:20 |
| 22/11/2017 | 21  | LSE | 3143.5 | 12:44:29 |
| 22/11/2017 | 46  | LSE | 3143.0 | 12:44:45 |
| 22/11/2017 | 75  | LSE | 3144.5 | 12:45:08 |
| 22/11/2017 | 72  | LSE | 3142.0 | 12:45:48 |
| 22/11/2017 | 86  | LSE | 3142.5 | 12:46:19 |
| 22/11/2017 | 62  | LSE | 3142.5 | 12:48:37 |
| 22/11/2017 | 10  | LSE | 3143.5 | 12:50:40 |
| 22/11/2017 | 85  | LSE | 3143.5 | 12:50:40 |
| 22/11/2017 | 82  | LSE | 3142.0 | 12:52:42 |
| 22/11/2017 | 83  | LSE | 3140.5 | 12:54:02 |
| 22/11/2017 | 90  | LSE | 3139.5 | 12:55:11 |
| 22/11/2017 | 28  | LSE | 3139.5 | 12:55:11 |
| 22/11/2017 | 82  | LSE | 3143.0 | 12:55:28 |
| 22/11/2017 | 71  | LSE | 3143.0 | 12:55:58 |
| 22/11/2017 | 86  | LSE | 3149.0 | 12:57:08 |
| 22/11/2017 | 50  | LSE | 3147.0 | 12:57:16 |
| 22/11/2017 | 55  | LSE | 3149.5 | 12:57:44 |
| 22/11/2017 | 16  | LSE | 3148.5 | 12:59:04 |
| 22/11/2017 | 74  | LSE | 3149.0 | 12:59:04 |
| 22/11/2017 | 41  | LSE | 3146.5 | 13:00:14 |
| 22/11/2017 | 22  | LSE | 3146.5 | 13:00:14 |
| 22/11/2017 | 35  | LSE | 3146.5 | 13:00:38 |
| 22/11/2017 | 4   | LSE | 3146.0 | 13:01:32 |
| 22/11/2017 | 23  | LSE | 3147.0 | 13:03:45 |
| 22/11/2017 | 65  | LSE | 3147.0 | 13:03:45 |
| 22/11/2017 | 39  | LSE | 3146.0 | 13:03:55 |
| 22/11/2017 | 7   | LSE | 3145.5 | 13:04:20 |
| 22/11/2017 | 2   | LSE | 3145.5 | 13:04:21 |

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|------------|-----|-----|--------|----------|
| 22/11/2017 | 29  | LSE | 3145.5 | 13:05:43 |
| 22/11/2017 | 75  | LSE | 3145.0 | 13:07:06 |
| 22/11/2017 | 79  | LSE | 3142.0 | 13:08:49 |
| 22/11/2017 | 48  | LSE | 3143.5 | 13:10:59 |
| 22/11/2017 | 18  | LSE | 3147.5 | 13:12:48 |
| 22/11/2017 | 125 | LSE | 3147.5 | 13:12:51 |
| 22/11/2017 | 85  | LSE | 3152.5 | 13:14:08 |
| 22/11/2017 | 16  | LSE | 3152.5 | 13:14:10 |
| 22/11/2017 | 134 | LSE | 3154.5 | 13:14:25 |
| 22/11/2017 | 83  | LSE | 3155.0 | 13:14:25 |
| 22/11/2017 | 123 | LSE | 3156.0 | 13:14:28 |
| 22/11/2017 | 160 | LSE | 3156.0 | 13:14:30 |
| 22/11/2017 | 26  | LSE | 3156.5 | 13:14:32 |
| 22/11/2017 | 56  | LSE | 3156.5 | 13:14:34 |
| 22/11/2017 | 109 | LSE | 3155.5 | 13:14:47 |
| 22/11/2017 | 119 | LSE | 3155.0 | 13:15:13 |
| 22/11/2017 | 96  | LSE | 3155.5 | 13:15:44 |
| 22/11/2017 | 55  | LSE | 3154.0 | 13:15:49 |
| 22/11/2017 | 90  | LSE | 3155.0 | 13:15:50 |
| 22/11/2017 | 63  | LSE | 3154.5 | 13:16:56 |
| 22/11/2017 | 57  | LSE | 3154.0 | 13:17:32 |
| 22/11/2017 | 12  | LSE | 3153.5 | 13:17:32 |
| 22/11/2017 | 12  | LSE | 3154.0 | 13:18:56 |
| 22/11/2017 | 78  | LSE | 3152.5 | 13:18:56 |
| 22/11/2017 | 32  | LSE | 3152.5 | 13:18:56 |
| 22/11/2017 | 15  | LSE | 3156.0 | 13:21:10 |
| 22/11/2017 | 61  | LSE | 3155.5 | 13:21:36 |
| 22/11/2017 | 62  | LSE | 3155.0 | 13:22:02 |
| 22/11/2017 | 59  | LSE | 3155.5 | 13:22:55 |
| 22/11/2017 | 27  | LSE | 3155.0 | 13:23:17 |
| 22/11/2017 | 58  | LSE | 3158.5 | 13:26:51 |
| 22/11/2017 | 12  | LSE | 3159.0 | 13:27:47 |
| 22/11/2017 | 62  | LSE | 3159.0 | 13:27:47 |
| 22/11/2017 | 61  | LSE | 3158.0 | 13:27:47 |
| 22/11/2017 | 76  | LSE | 3158.0 | 13:27:47 |
| 22/11/2017 | 69  | LSE | 3157.0 | 13:28:23 |
| 22/11/2017 | 33  | LSE | 3156.5 | 13:29:56 |
| 22/11/2017 | 150 | LSE | 3156.5 | 13:29:56 |
| 22/11/2017 | 152 | LSE | 3156.5 | 13:29:56 |
| 22/11/2017 | 93  | LSE | 3158.5 | 13:30:09 |
| 22/11/2017 | 54  | LSE | 3157.5 | 13:32:38 |
| 22/11/2017 | 55  | LSE | 3157.5 | 13:32:38 |
| 22/11/2017 | 23  | LSE | 3157.0 | 13:33:00 |



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| 22/11/2017 | 103 | LSE | 3156.5 | 13:33:05 |
| 22/11/2017 | 18  | LSE | 3155.5 | 13:33:26 |
| 22/11/2017 | 83  | LSE | 3155.0 | 13:33:48 |
| 22/11/2017 | 27  | LSE | 3155.5 | 13:35:29 |
| 22/11/2017 | 14  | LSE | 3155.5 | 13:35:29 |
| 22/11/2017 | 65  | LSE | 3156.0 | 13:35:29 |
| 22/11/2017 | 69  | LSE | 3155.0 | 13:36:41 |
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| 22/11/2017 | 12  | LSE | 3154.5 | 13:36:52 |
| 22/11/2017 | 14  | LSE | 3154.5 | 13:37:13 |
| 22/11/2017 | 28  | LSE | 3154.5 | 13:37:13 |
| 22/11/2017 | 24  | LSE | 3154.0 | 13:37:47 |
| 22/11/2017 | 17  | LSE | 3153.0 | 13:40:00 |
| 22/11/2017 | 72  | LSE | 3153.0 | 13:40:00 |
| 22/11/2017 | 3   | LSE | 3153.0 | 13:40:00 |
| 22/11/2017 | 55  | LSE | 3153.5 | 13:40:00 |
| 22/11/2017 | 72  | LSE | 3153.5 | 13:40:33 |
| 22/11/2017 | 53  | LSE | 3152.0 | 13:40:53 |
| 22/11/2017 | 118 | LSE | 3155.0 | 13:42:49 |
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| 22/11/2017 | 57  | LSE | 3152.0 | 13:44:56 |
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| 22/11/2017 | 148 | LSE | 3151.5 | 13:45:44 |
| 22/11/2017 | 4   | LSE | 3150.0 | 13:46:35 |
| 22/11/2017 | 64  | LSE | 3149.5 | 13:46:35 |
| 22/11/2017 | 56  | LSE | 3149.5 | 13:46:35 |
| 22/11/2017 | 17  | LSE | 3150.0 | 13:46:35 |
| 22/11/2017 | 20  | LSE | 3148.5 | 13:46:50 |
| 22/11/2017 | 58  | LSE | 3150.5 | 13:47:53 |
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| 22/11/2017 | 35  | LSE | 3148.5 | 13:48:09 |
| 22/11/2017 | 95  | LSE | 3149.5 | 13:49:53 |
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| 22/11/2017 | 32  | LSE | 3148.0 | 13:51:00 |
| 22/11/2017 | 46  | LSE | 3149.5 | 13:52:50 |
| 22/11/2017 | 45  | LSE | 3149.0 | 13:53:50 |
| 22/11/2017 | 84  | LSE | 3150.0 | 13:54:36 |
| 22/11/2017 | 34  | LSE | 3148.5 | 13:55:02 |
| 22/11/2017 | 57  | LSE | 3148.5 | 13:55:02 |
| 22/11/2017 | 88  | LSE | 3149.5 | 13:56:21 |
| 22/11/2017 | 66  | LSE | 3150.5 | 13:57:07 |
| 22/11/2017 | 56  | LSE | 3150.0 | 13:59:59 |

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| 22/11/2017 | 40  | LSE | 3152.0 | 14:02:14 |
| 22/11/2017 | 14  | LSE | 3152.0 | 14:02:14 |
| 22/11/2017 | 34  | LSE | 3151.0 | 14:02:15 |
| 22/11/2017 | 149 | LSE | 3150.0 | 14:02:15 |
| 22/11/2017 | 8   | LSE | 3149.5 | 14:02:27 |
| 22/11/2017 | 1   | LSE | 3150.0 | 14:02:27 |
| 22/11/2017 | 73  | LSE | 3150.0 | 14:02:27 |
| 22/11/2017 | 58  | LSE | 3150.5 | 14:03:43 |
| 22/11/2017 | 13  | LSE | 3150.5 | 14:03:43 |
| 22/11/2017 | 35  | LSE | 3149.5 | 14:04:56 |
| 22/11/2017 | 39  | LSE | 3151.0 | 14:05:00 |
| 22/11/2017 | 31  | LSE | 3151.0 | 14:05:00 |
| 22/11/2017 | 62  | LSE | 3150.0 | 14:05:06 |
| 22/11/2017 | 12  | LSE | 3149.5 | 14:05:25 |
| 22/11/2017 | 59  | LSE | 3150.0 | 14:06:24 |
| 22/11/2017 | 50  | LSE | 3149.5 | 14:07:37 |
| 22/11/2017 | 87  | LSE | 3150.0 | 14:07:42 |
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| 22/11/2017 | 2   | LSE | 3149.5 | 14:09:02 |
| 22/11/2017 | 72  | LSE | 3149.5 | 14:09:02 |
| 22/11/2017 | 10  | LSE | 3148.5 | 14:09:28 |
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| 22/11/2017 | 60  | LSE | 3150.0 | 14:10:51 |
| 22/11/2017 | 15  | LSE | 3149.0 | 14:11:01 |
| 22/11/2017 | 81  | LSE | 3150.0 | 14:11:55 |
| 22/11/2017 | 52  | LSE | 3149.5 | 14:14:15 |
| 22/11/2017 | 69  | LSE | 3149.5 | 14:14:15 |
| 22/11/2017 | 85  | LSE | 3150.0 | 14:14:20 |
| 22/11/2017 | 105 | LSE | 3150.0 | 14:15:18 |
| 22/11/2017 | 56  | LSE | 3150.0 | 14:16:25 |
| 22/11/2017 | 10  | LSE | 3149.5 | 14:17:09 |
| 22/11/2017 | 56  | LSE | 3150.0 | 14:18:18 |
| 22/11/2017 | 45  | LSE | 3149.5 | 14:18:26 |
| 22/11/2017 | 18  | LSE | 3149.5 | 14:18:54 |
| 22/11/2017 | 63  | LSE | 3150.0 | 14:18:54 |
| 22/11/2017 | 55  | LSE | 3150.0 | 14:20:31 |
| 22/11/2017 | 54  | LSE | 3149.5 | 14:20:34 |
| 22/11/2017 | 54  | LSE | 3150.0 | 14:21:01 |
| 22/11/2017 | 4   | LSE | 3149.5 | 14:21:50 |
| 22/11/2017 | 9   | LSE | 3149.5 | 14:21:50 |
| 22/11/2017 | 95  | LSE | 3153.0 | 14:24:32 |
| 22/11/2017 | 27  | LSE | 3153.0 | 14:24:57 |

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| 22/11/2017 | 15  | LSE | 3153.0 | 14:25:24 |
| 22/11/2017 | 170 | LSE | 3151.5 | 14:25:34 |
| 22/11/2017 | 40  | LSE | 3152.0 | 14:25:34 |
| 22/11/2017 | 31  | LSE | 3152.0 | 14:27:03 |
| 22/11/2017 | 65  | LSE | 3152.5 | 14:27:03 |
| 22/11/2017 | 4   | LSE | 3151.5 | 14:27:27 |
| 22/11/2017 | 68  | LSE | 3153.0 | 14:29:12 |
| 22/11/2017 | 102 | LSE | 3153.0 | 14:29:12 |
| 22/11/2017 | 30  | LSE | 3152.0 | 14:30:00 |
| 22/11/2017 | 45  | LSE | 3152.0 | 14:30:07 |
| 22/11/2017 | 97  | LSE | 3152.0 | 14:30:07 |
| 22/11/2017 | 4   | LSE | 3151.5 | 14:30:14 |
| 22/11/2017 | 33  | LSE | 3151.0 | 14:30:27 |
| 22/11/2017 | 56  | LSE | 3150.5 | 14:31:42 |
| 22/11/2017 | 48  | LSE | 3150.5 | 14:31:56 |
| 22/11/2017 | 4   | LSE | 3150.5 | 14:31:56 |
| 22/11/2017 | 71  | LSE | 3150.0 | 14:32:27 |
| 22/11/2017 | 67  | LSE | 3149.0 | 14:33:12 |
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| 22/11/2017 | 25  | LSE | 3149.5 | 14:36:33 |
| 22/11/2017 | 62  | LSE | 3149.5 | 14:37:26 |
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| 22/11/2017 | 89  | LSE | 3150.0 | 14:39:02 |
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| 22/11/2017 | 76  | LSE | 3149.5 | 14:40:00 |
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| 22/11/2017 | 35  | LSE | 3147.0 | 14:40:33 |
| 22/11/2017 | 218 | LSE | 3147.0 | 14:40:33 |
| 22/11/2017 | 114 | LSE | 3146.5 | 14:41:29 |
| 22/11/2017 | 71  | LSE | 3147.0 | 14:41:29 |
| 22/11/2017 | 43  | LSE | 3147.0 | 14:42:24 |
| 22/11/2017 | 5   | LSE | 3147.0 | 14:42:24 |
| 22/11/2017 | 71  | LSE | 3147.0 | 14:42:48 |
| 22/11/2017 | 79  | LSE | 3147.0 | 14:43:32 |
| 22/11/2017 | 72  | LSE | 3148.0 | 14:44:29 |
| 22/11/2017 | 63  | LSE | 3146.5 | 14:45:36 |
| 22/11/2017 | 69  | LSE | 3146.0 | 14:46:09 |
| 22/11/2017 | 47  | LSE | 3145.0 | 14:46:21 |
| 22/11/2017 | 56  | LSE | 3145.5 | 14:46:37 |
| 22/11/2017 | 79  | LSE | 3146.0 | 14:47:15 |
| 22/11/2017 | 36  | LSE | 3145.0 | 14:48:24 |

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| 22/11/2017 | 56  | LSE | 3146.0 | 14:48:34 |
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| 22/11/2017 | 54  | LSE | 3145.5 | 14:49:19 |
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| 22/11/2017 | 108 | LSE | 3144.0 | 14:49:30 |
| 22/11/2017 | 65  | LSE | 3145.0 | 14:50:11 |
| 22/11/2017 | 14  | LSE | 3144.5 | 14:51:17 |
| 22/11/2017 | 42  | LSE | 3144.5 | 14:51:17 |
| 22/11/2017 | 42  | LSE | 3144.0 | 14:52:10 |
| 22/11/2017 | 66  | LSE | 3144.0 | 14:52:10 |
| 22/11/2017 | 23  | LSE | 3143.0 | 14:52:24 |
| 22/11/2017 | 13  | LSE | 3142.5 | 14:53:33 |
| 22/11/2017 | 150 | LSE | 3143.0 | 14:53:36 |
| 22/11/2017 | 45  | LSE | 3143.0 | 14:53:36 |
| 22/11/2017 | 117 | LSE | 3143.0 | 14:53:44 |
| 22/11/2017 | 150 | LSE | 3143.0 | 14:53:44 |
| 22/11/2017 | 51  | LSE | 3143.0 | 14:53:44 |
| 22/11/2017 | 6   | LSE | 3144.0 | 14:55:49 |
| 22/11/2017 | 1   | LSE | 3144.0 | 14:55:49 |
| 22/11/2017 | 43  | LSE | 3145.0 | 14:56:53 |
| 22/11/2017 | 56  | LSE | 3145.5 | 14:57:30 |
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| 22/11/2017 | 65  | LSE | 3145.5 | 14:57:33 |
| 22/11/2017 | 70  | LSE | 3144.0 | 14:58:22 |
| 22/11/2017 | 18  | LSE | 3144.0 | 14:58:37 |
| 22/11/2017 | 36  | LSE | 3145.0 | 14:59:46 |
| 22/11/2017 | 87  | LSE | 3145.0 | 14:59:46 |
| 22/11/2017 | 57  | LSE | 3146.5 | 15:00:33 |
| 22/11/2017 | 56  | LSE | 3145.5 | 15:00:40 |
| 22/11/2017 | 26  | LSE | 3146.0 | 15:01:18 |
| 22/11/2017 | 10  | LSE | 3146.0 | 15:01:18 |
| 22/11/2017 | 55  | LSE | 3145.5 | 15:01:19 |
| 22/11/2017 | 17  | LSE | 3146.0 | 15:02:31 |
| 22/11/2017 | 32  | LSE | 3146.5 | 15:03:40 |
| 22/11/2017 | 123 | LSE | 3146.0 | 15:03:48 |
| 22/11/2017 | 117 | LSE | 3145.5 | 15:04:25 |
| 22/11/2017 | 5   | LSE | 3145.0 | 15:04:42 |
| 22/11/2017 | 4   | LSE | 3145.0 | 15:06:12 |
| 22/11/2017 | 105 | LSE | 3145.0 | 15:06:12 |
| 22/11/2017 | 29  | LSE | 3144.5 | 15:06:45 |
| 22/11/2017 | 101 | LSE | 3145.0 | 15:09:51 |
| 22/11/2017 | 59  | LSE | 3145.0 | 15:10:42 |

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| 22/11/2017 | 86  | LSE | 3144.0 | 15:13:24 |
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| 22/11/2017 | 53  | LSE | 3143.5 | 15:15:06 |
| 22/11/2017 | 90  | LSE | 3144.5 | 15:15:32 |
| 22/11/2017 | 37  | LSE | 3144.0 | 15:15:54 |
| 22/11/2017 | 66  | LSE | 3144.0 | 15:15:54 |
| 22/11/2017 | 20  | LSE | 3144.0 | 15:16:46 |
| 22/11/2017 | 75  | LSE | 3144.5 | 15:16:46 |
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| 22/11/2017 | 35  | LSE | 3144.5 | 15:18:27 |
| 22/11/2017 | 56  | LSE | 3144.5 | 15:18:45 |
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| 22/11/2017 | 61  | LSE | 3145.5 | 15:19:58 |
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| 22/11/2017 | 83  | LSE | 3145.5 | 15:20:35 |
| 22/11/2017 | 95  | LSE | 3146.0 | 15:21:10 |
| 22/11/2017 | 107 | LSE | 3146.5 | 15:21:47 |
| 22/11/2017 | 110 | LSE | 3147.0 | 15:21:51 |
| 22/11/2017 | 52  | LSE | 3147.0 | 15:22:09 |
| 22/11/2017 | 115 | LSE | 3147.0 | 15:22:23 |
| 22/11/2017 | 27  | LSE | 3146.0 | 15:22:45 |
| 22/11/2017 | 55  | LSE | 3146.0 | 15:22:45 |
| 22/11/2017 | 68  | LSE | 3145.0 | 15:23:05 |
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| 22/11/2017 | 77  | LSE | 3143.5 | 15:24:03 |
| 22/11/2017 | 150 | LSE | 3143.5 | 15:24:03 |
| 22/11/2017 | 55  | LSE | 3142.5 | 15:24:03 |
| 22/11/2017 | 50  | LSE | 3142.5 | 15:24:57 |
| 22/11/2017 | 14  | LSE | 3142.5 | 15:24:57 |
| 22/11/2017 | 51  | LSE | 3142.5 | 15:24:57 |
| 22/11/2017 | 129 | LSE | 3142.0 | 15:25:42 |
| 22/11/2017 | 83  | LSE | 3141.5 | 15:25:51 |
| 22/11/2017 | 69  | LSE | 3141.5 | 15:25:53 |
| 22/11/2017 | 37  | LSE | 3140.0 | 15:26:07 |

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| 22/11/2017 | 15  | LSE | 3139.5 | 15:26:14 |
| 22/11/2017 | 136 | LSE | 3139.5 | 15:26:47 |
| 22/11/2017 | 63  | LSE | 3139.0 | 15:28:07 |
| 22/11/2017 | 87  | LSE | 3139.0 | 15:28:07 |
| 22/11/2017 | 79  | LSE | 3138.5 | 15:28:39 |
| 22/11/2017 | 86  | LSE | 3138.5 | 15:28:39 |
| 22/11/2017 | 28  | LSE | 3139.0 | 15:29:21 |
| 22/11/2017 | 67  | LSE | 3139.0 | 15:29:21 |
| 22/11/2017 | 27  | LSE | 3139.0 | 15:29:21 |
| 22/11/2017 | 54  | LSE | 3138.5 | 15:29:33 |
| 22/11/2017 | 17  | LSE | 3138.0 | 15:29:33 |
| 22/11/2017 | 70  | LSE | 3138.5 | 15:29:37 |
| 22/11/2017 | 25  | LSE | 3138.5 | 15:29:37 |
| 22/11/2017 | 148 | LSE | 3137.5 | 15:29:58 |
| 22/11/2017 | 16  | LSE | 3137.5 | 15:30:16 |
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| 22/11/2017 | 29  | LSE | 3138.0 | 15:31:00 |
| 22/11/2017 | 160 | LSE | 3138.0 | 15:31:07 |
| 22/11/2017 | 175 | LSE | 3138.0 | 15:31:07 |
| 22/11/2017 | 91  | LSE | 3137.0 | 15:31:20 |
| 22/11/2017 | 134 | LSE | 3135.0 | 15:31:28 |
| 22/11/2017 | 8   | LSE | 3136.5 | 15:33:02 |
| 22/11/2017 | 41  | LSE | 3137.0 | 15:33:22 |
| 22/11/2017 | 115 | LSE | 3137.0 | 15:33:22 |
| 22/11/2017 | 40  | LSE | 3137.0 | 15:33:22 |
| 22/11/2017 | 187 | LSE | 3137.0 | 15:33:22 |
| 22/11/2017 | 132 | LSE | 3136.0 | 15:33:43 |
| 22/11/2017 | 140 | LSE | 3136.0 | 15:33:44 |
| 22/11/2017 | 54  | LSE | 3136.5 | 15:34:16 |
| 22/11/2017 | 89  | LSE | 3136.5 | 15:34:21 |
| 22/11/2017 | 4   | LSE | 3136.0 | 15:34:49 |
| 22/11/2017 | 41  | LSE | 3136.0 | 15:34:49 |
| 22/11/2017 | 57  | LSE | 3136.0 | 15:34:49 |
| 22/11/2017 | 40  | LSE | 3136.0 | 15:34:49 |
| 22/11/2017 | 64  | LSE | 3135.0 | 15:35:18 |
| 22/11/2017 | 39  | LSE | 3135.0 | 15:35:18 |
| 22/11/2017 | 45  | LSE | 3135.0 | 15:35:18 |
| 22/11/2017 | 59  | LSE | 3134.5 | 15:35:20 |
| 22/11/2017 | 103 | LSE | 3134.0 | 15:35:41 |
| 22/11/2017 | 68  | LSE | 3133.0 | 15:36:26 |
| 22/11/2017 | 41  | LSE | 3132.5 | 15:36:44 |
| 22/11/2017 | 24  | LSE | 3132.5 | 15:36:58 |

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| 22/11/2017 | 277 | LSE | 3132.5 | 15:36:58 |
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| 22/11/2017 | 63  | LSE | 3133.0 | 15:37:17 |
| 22/11/2017 | 58  | LSE | 3132.5 | 15:37:32 |
| 22/11/2017 | 184 | LSE | 3133.0 | 15:38:54 |
| 22/11/2017 | 46  | LSE | 3132.5 | 15:39:19 |
| 22/11/2017 | 78  | LSE | 3132.5 | 15:39:19 |
| 22/11/2017 | 10  | LSE | 3134.0 | 15:40:05 |
| 22/11/2017 | 147 | LSE | 3134.0 | 15:40:08 |
| 22/11/2017 | 72  | LSE | 3133.5 | 15:40:36 |
| 22/11/2017 | 64  | LSE | 3133.0 | 15:40:47 |
| 22/11/2017 | 57  | LSE | 3133.0 | 15:40:47 |
| 22/11/2017 | 80  | LSE | 3132.5 | 15:41:11 |
| 22/11/2017 | 47  | LSE | 3131.5 | 15:42:01 |
| 22/11/2017 | 104 | LSE | 3131.5 | 15:42:01 |
| 22/11/2017 | 124 | LSE | 3133.5 | 15:42:38 |
| 22/11/2017 | 4   | LSE | 3133.0 | 15:43:19 |
| 22/11/2017 | 127 | LSE | 3133.0 | 15:43:19 |
| 22/11/2017 | 111 | LSE | 3133.0 | 15:43:28 |
| 22/11/2017 | 64  | LSE | 3132.5 | 15:43:29 |
| 22/11/2017 | 86  | LSE | 3132.0 | 15:43:36 |
| 22/11/2017 | 187 | LSE | 3133.5 | 15:44:42 |
| 22/11/2017 | 14  | LSE | 3133.0 | 15:44:56 |
| 22/11/2017 | 128 | LSE | 3133.5 | 15:45:16 |
| 22/11/2017 | 26  | LSE | 3133.0 | 15:45:31 |
| 22/11/2017 | 40  | LSE | 3133.0 | 15:45:31 |
| 22/11/2017 | 50  | LSE | 3132.5 | 15:45:42 |
| 22/11/2017 | 34  | LSE | 3133.5 | 15:46:36 |
| 22/11/2017 | 160 | LSE | 3134.0 | 15:47:11 |
| 22/11/2017 | 77  | LSE | 3134.0 | 15:47:11 |
| 22/11/2017 | 150 | LSE | 3134.5 | 15:48:43 |
| 22/11/2017 | 28  | LSE | 3134.5 | 15:48:43 |
| 22/11/2017 | 101 | LSE | 3134.0 | 15:48:43 |
| 22/11/2017 | 58  | LSE | 3134.5 | 15:49:16 |
| 22/11/2017 | 65  | LSE | 3134.5 | 15:49:59 |
| 22/11/2017 | 27  | LSE | 3134.5 | 15:49:59 |
| 22/11/2017 | 28  | LSE | 3135.5 | 15:50:13 |
| 22/11/2017 | 92  | LSE | 3135.5 | 15:50:24 |
| 22/11/2017 | 74  | LSE | 3135.0 | 15:50:47 |
| 22/11/2017 | 68  | LSE | 3135.0 | 15:50:47 |
| 22/11/2017 | 98  | LSE | 3134.5 | 15:50:51 |
| 22/11/2017 | 11  | LSE | 3135.0 | 15:51:24 |

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| 22/11/2017 | 104 | LSE | 3135.0 | 15:52:32 |
| 22/11/2017 | 60  | LSE | 3135.0 | 15:52:32 |
| 22/11/2017 | 4   | LSE | 3134.5 | 15:53:08 |
| 22/11/2017 | 41  | LSE | 3134.5 | 15:53:08 |
| 22/11/2017 | 57  | LSE | 3134.5 | 15:53:08 |
| 22/11/2017 | 62  | LSE | 3134.5 | 15:53:09 |
| 22/11/2017 | 75  | LSE | 3134.0 | 15:53:10 |
| 22/11/2017 | 58  | LSE | 3132.5 | 15:53:24 |
| 22/11/2017 | 405 | LSE | 3132.5 | 15:53:24 |
| 22/11/2017 | 94  | LSE | 3132.5 | 15:53:24 |
| 22/11/2017 | 41  | LSE | 3132.0 | 15:55:03 |
| 22/11/2017 | 30  | LSE | 3132.0 | 15:55:03 |
| 22/11/2017 | 104 | LSE | 3132.0 | 15:55:03 |
| 22/11/2017 | 89  | LSE | 3132.0 | 15:55:03 |
| 22/11/2017 | 41  | LSE | 3131.5 | 15:55:31 |
| 22/11/2017 | 114 | LSE | 3131.5 | 15:55:31 |
| 22/11/2017 | 20  | LSE | 3130.5 | 15:55:42 |
| 22/11/2017 | 67  | LSE | 3132.5 | 15:56:38 |
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| 22/11/2017 | 119 | LSE | 3133.0 | 15:57:01 |
| 22/11/2017 | 44  | LSE | 3132.5 | 15:57:25 |
| 22/11/2017 | 132 | LSE | 3132.5 | 15:57:25 |
| 22/11/2017 | 71  | LSE | 3131.5 | 15:57:30 |
| 22/11/2017 | 55  | LSE | 3131.0 | 15:58:00 |
| 22/11/2017 | 70  | LSE | 3131.0 | 15:58:00 |
| 22/11/2017 | 34  | LSE | 3130.0 | 15:59:14 |
| 22/11/2017 | 150 | LSE | 3130.0 | 15:59:15 |
| 22/11/2017 | 17  | LSE | 3130.0 | 15:59:15 |
| 22/11/2017 | 65  | LSE | 3129.5 | 15:59:15 |
| 22/11/2017 | 7   | LSE | 3129.0 | 15:59:28 |
| 22/11/2017 | 90  | LSE | 3129.0 | 15:59:28 |
| 22/11/2017 | 117 | LSE | 3130.0 | 16:00:01 |
| 22/11/2017 | 137 | LSE | 3129.5 | 16:00:58 |
| 22/11/2017 | 71  | LSE | 3129.5 | 16:00:58 |
| 22/11/2017 | 104 | LSE | 3129.0 | 16:02:03 |
| 22/11/2017 | 33  | LSE | 3129.0 | 16:02:03 |
| 22/11/2017 | 26  | LSE | 3129.0 | 16:02:03 |
| 22/11/2017 | 26  | LSE | 3129.0 | 16:02:03 |
| 22/11/2017 | 104 | LSE | 3128.5 | 16:02:26 |
| 22/11/2017 | 88  | LSE | 3128.0 | 16:02:30 |
| 22/11/2017 | 140 | LSE | 3127.0 | 16:03:01 |



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| 22/11/2017 | 79  | LSE | 3126.0 | 16:03:35 |
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| 22/11/2017 | 271 | LSE | 3126.5 | 16:03:36 |
| 22/11/2017 | 113 | LSE | 3126.0 | 16:04:12 |
| 22/11/2017 | 76  | LSE | 3126.0 | 16:04:13 |
| 22/11/2017 | 106 | LSE | 3125.5 | 16:04:23 |
| 22/11/2017 | 77  | LSE | 3125.0 | 16:04:31 |
| 22/11/2017 | 68  | LSE | 3124.0 | 16:05:01 |
| 22/11/2017 | 60  | LSE | 3124.0 | 16:05:18 |
| 22/11/2017 | 30  | LSE | 3126.0 | 16:05:29 |
| 22/11/2017 | 104 | LSE | 3126.0 | 16:05:29 |
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| 22/11/2017 | 104 | LSE | 3125.0 | 16:06:09 |
| 22/11/2017 | 104 | LSE | 3125.0 | 16:06:09 |
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| 22/11/2017 | 104 | LSE | 3125.0 | 16:06:09 |
| 22/11/2017 | 57  | LSE | 3125.0 | 16:06:09 |
| 22/11/2017 | 81  | LSE | 3126.0 | 16:06:44 |
| 22/11/2017 | 41  | LSE | 3126.0 | 16:06:44 |
| 22/11/2017 | 51  | LSE | 3126.0 | 16:06:44 |
| 22/11/2017 | 104 | LSE | 3125.0 | 16:07:45 |
| 22/11/2017 | 16  | LSE | 3125.0 | 16:07:45 |
| 22/11/2017 | 16  | LSE | 3124.5 | 16:08:03 |
| 22/11/2017 | 99  | LSE | 3124.5 | 16:08:04 |
| 22/11/2017 | 17  | LSE | 3124.5 | 16:08:04 |
| 22/11/2017 | 22  | LSE | 3126.5 | 16:09:13 |
| 22/11/2017 | 127 | LSE | 3126.5 | 16:09:13 |
| 22/11/2017 | 389 | LSE | 3127.0 | 16:09:21 |
| 22/11/2017 | 111 | LSE | 3127.0 | 16:09:32 |
| 22/11/2017 | 140 | LSE | 3126.0 | 16:09:44 |
| 22/11/2017 | 132 | LSE | 3126.0 | 16:09:44 |
| 22/11/2017 | 7   | LSE | 3126.0 | 16:09:44 |
| 22/11/2017 | 90  | LSE | 3126.0 | 16:10:17 |
| 22/11/2017 | 61  | LSE | 3126.0 | 16:10:44 |
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| 22/11/2017 | 140 | LSE | 3126.5 | 16:11:02 |
| 22/11/2017 | 41  | LSE | 3126.5 | 16:11:02 |
| 22/11/2017 | 57  | LSE | 3127.0 | 16:11:24 |
| 22/11/2017 | 34  | LSE | 3127.0 | 16:11:27 |
| 22/11/2017 | 83  | LSE | 3127.0 | 16:11:27 |
| 22/11/2017 | 4   | LSE | 3127.0 | 16:11:57 |
| 22/11/2017 | 80  | LSE | 3127.0 | 16:11:57 |

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| 22/11/2017 | 79  | LSE | 3126.0 | 16:12:28 |
| 22/11/2017 | 57  | LSE | 3125.5 | 16:12:36 |
| 22/11/2017 | 48  | LSE | 3125.5 | 16:12:36 |
| 22/11/2017 | 95  | LSE | 3125.0 | 16:13:02 |
| 22/11/2017 | 101 | LSE | 3125.0 | 16:13:02 |
| 22/11/2017 | 46  | LSE | 3124.5 | 16:13:02 |
| 22/11/2017 | 150 | LSE | 3125.0 | 16:13:02 |
| 22/11/2017 | 14  | LSE | 3125.0 | 16:13:02 |
| 22/11/2017 | 70  | LSE | 3124.0 | 16:13:25 |
| 22/11/2017 | 57  | LSE | 3124.0 | 16:14:05 |
| 22/11/2017 | 104 | LSE | 3124.0 | 16:14:05 |
| 22/11/2017 | 50  | LSE | 3124.0 | 16:14:05 |
| 22/11/2017 | 14  | LSE | 3125.0 | 16:14:12 |
| 22/11/2017 | 127 | LSE | 3125.5 | 16:14:13 |
| 22/11/2017 | 175 | LSE | 3125.5 | 16:14:13 |
| 22/11/2017 | 24  | LSE | 3124.5 | 16:14:35 |
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| 22/11/2017 | 114 | LSE | 3125.5 | 16:15:10 |
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| 22/11/2017 | 7   | LSE | 3125.5 | 16:15:11 |
| 22/11/2017 | 104 | LSE | 3125.5 | 16:15:15 |
| 22/11/2017 | 53  | LSE | 3127.0 | 16:15:23 |
| 22/11/2017 | 72  | LSE | 3127.0 | 16:15:23 |
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| 22/11/2017 | 83  | LSE | 3126.5 | 16:16:24 |
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| 22/11/2017 | 104 | LSE | 3129.0 | 16:16:58 |
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| 22/11/2017 | 27  | LSE | 3129.0 | 16:17:03 |
| 22/11/2017 | 42  | LSE | 3129.0 | 16:17:03 |
| 22/11/2017 | 12  | LSE | 3129.0 | 16:17:03 |
| 22/11/2017 | 66  | LSE | 3129.0 | 16:17:17 |
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| 22/11/2017 | 77  | LSE | 3129.5 | 16:17:49 |
| 22/11/2017 | 79  | LSE | 3129.0 | 16:18:00 |
| 22/11/2017 | 71  | LSE | 3129.0 | 16:18:00 |
| 22/11/2017 | 94  | LSE | 3129.5 | 16:18:08 |
| 22/11/2017 | 258 | LSE | 3130.5 | 16:18:26 |
| 22/11/2017 | 55  | LSE | 3130.5 | 16:18:38 |
| 22/11/2017 | 40  | LSE | 3130.0 | 16:19:02 |
| 22/11/2017 | 219 | LSE | 3130.0 | 16:19:02 |
| 22/11/2017 | 66  | LSE | 3130.0 | 16:19:02 |
| 22/11/2017 | 87  | LSE | 3130.0 | 16:19:04 |
| 22/11/2017 | 57  | LSE | 3129.5 | 16:19:09 |
| 22/11/2017 | 14  | LSE | 3129.5 | 16:19:10 |
| 22/11/2017 | 86  | LSE | 3129.5 | 16:19:10 |
| 22/11/2017 | 70  | LSE | 3130.0 | 16:19:16 |
| 22/11/2017 | 70  | LSE | 3130.0 | 16:19:16 |
| 22/11/2017 | 90  | LSE | 3130.0 | 16:19:19 |
| 22/11/2017 | 150 | LSE | 3129.5 | 16:19:39 |
| 22/11/2017 | 101 | LSE | 3129.5 | 16:19:39 |
| 22/11/2017 | 38  | LSE | 3129.5 | 16:19:45 |
| 22/11/2017 | 16  | LSE | 3129.5 | 16:19:45 |
| 22/11/2017 | 62  | LSE | 3130.0 | 16:19:59 |
| 22/11/2017 | 60  | LSE | 3130.5 | 16:20:05 |
| 22/11/2017 | 67  | LSE | 3130.5 | 16:20:05 |
| 22/11/2017 | 65  | LSE | 3130.5 | 16:20:14 |
| 22/11/2017 | 110 | LSE | 3130.0 | 16:20:15 |
| 22/11/2017 | 22  | LSE | 3130.0 | 16:20:23 |
| 22/11/2017 | 60  | LSE | 3130.0 | 16:20:23 |
| 22/11/2017 | 72  | LSE | 3130.5 | 16:20:24 |
| 22/11/2017 | 108 | LSE | 3130.5 | 16:20:39 |
| 22/11/2017 | 91  | LSE | 3130.5 | 16:20:40 |
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| 22/11/2017 | 43  | LSE | 3132.5 | 16:20:57 |
| 22/11/2017 | 104 | LSE | 3132.5 | 16:20:57 |
| 22/11/2017 | 166 | LSE | 3132.5 | 16:21:04 |
| 22/11/2017 | 58  | LSE | 3132.5 | 16:21:46 |
| 22/11/2017 | 15  | LSE | 3132.0 | 16:21:54 |
| 22/11/2017 | 68  | LSE | 3132.0 | 16:21:54 |
| 22/11/2017 | 78  | LSE | 3132.0 | 16:21:54 |
| 22/11/2017 | 140 | LSE | 3132.0 | 16:22:00 |
| 22/11/2017 | 62  | LSE | 3134.5 | 16:22:17 |

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| 22/11/2017 | 133    | LSE | 3134.5 | 16:22:17 |
| 22/11/2017 | 118    | LSE | 3134.5 | 16:22:17 |
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| 22/11/2017 | 117    | LSE | 3134.5 | 16:22:26 |
| 22/11/2017 | 126    | LSE | 3134.0 | 16:22:48 |
| 22/11/2017 | 87     | LSE | 3134.0 | 16:22:48 |
| 22/11/2017 | 49     | LSE | 3133.0 | 16:23:08 |
| 22/11/2017 | 86     | LSE | 3133.0 | 16:23:16 |
| 22/11/2017 | 31     | LSE | 3133.0 | 16:23:16 |
| 22/11/2017 | 10     | LSE | 3133.0 | 16:23:16 |
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| 22/11/2017 | 87     | LSE | 3133.0 | 16:23:37 |
| 22/11/2017 | 57     | LSE | 3132.5 | 16:23:44 |
| 22/11/2017 | 32     | LSE | 3132.5 | 16:23:44 |
| 22/11/2017 | 42     | LSE | 3131.0 | 16:24:11 |
| 22/11/2017 | 113    | LSE | 3131.5 | 16:24:11 |
| 22/11/2017 | 43     | LSE | 3131.5 | 16:24:11 |
| 22/11/2017 | 14     | LSE | 3132.0 | 16:24:21 |
| 22/11/2017 | 120    | LSE | 3133.5 | 16:24:36 |
| 22/11/2017 | 41     | LSE | 3133.5 | 16:24:36 |
| 22/11/2017 | 107    | LSE | 3135.5 | 16:25:00 |
| 22/11/2017 | 132    | LSE | 3134.5 | 16:25:00 |
| 22/11/2017 | 129    | LSE | 3135.0 | 16:25:00 |
| 22/11/2017 | 20,011 | LSE | 3135.0 | 16:35:04 |