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## Old Mutual's Share Repurchase Programme

Schedule of Purchases – individual transactions for the period 20 March to 26 March 2019  
In accordance with Article 5(1)(b) of Regulation (EU) No 596/2014 (the Market Abuse Regulation), the table below contains detailed information of the individual trades made by RMB Morgan Stanley (Pty) Ltd as part of the share repurchase programme.

Shares purchased: Old Mutual Limited (ISIN: ZAE000255360)  
Date of purchases: 20 March 2019 – 26 March 2019  
Investment firm: RMB Morgan Stanley (Pty) Ltd

### Individual transactions:

Transaction date and time (Central African Time)	Volume (number of shares purchased)	Price (ZAR cents per share)	Trading Venue	Transaction Reference Number
2019/03/25 12:53:21	2 004.00	2 139.00	JSE	jojyAbSTXz00Ase0
2019/03/25 12:53:21	2 045.00	2 139.00	JSE	jojyAbSTXz00AsV0
2019/03/25 12:55:22	1 593.00	2 140.00	JSE	jojyAbSTZv00Auu0
2019/03/25 12:55:22	1 935.00	2 140.00	JSE	jojyAbSTZv00AvL0
2019/03/25 12:55:22	1 375.00	2 140.00	JSE	jojyAbSTZv00AvU0
2019/03/25 12:55:22	294.00	2 140.00	JSE	jojyAbSTZv00Avm0
2019/03/25 12:55:22	1 996.00	2 140.00	JSE	jojyAbSTZv00AvC0
2019/03/25 12:55:22	1 063.00	2 140.00	JSE	jojyAbSTZv00Av30
2019/03/25 12:55:22	1 896.00	2 140.00	JSE	jojyAbSTZv00Avd0
2019/03/25 12:55:22	3 240.00	2 140.00	JSE	jojyAbSTZv00Aww0
2019/03/25 12:55:22	568.00	2 140.00	JSE	jojyAbSTZv00Aw40
2019/03/25 13:02:28	2 187.00	2 140.00	JSE	jojyAbSTgo00BTt0
2019/03/25 13:02:28	1 962.00	2 140.00	JSE	jojyAbSTgo00BUK0
2019/03/25 13:02:28	1 199.00	2 140.00	JSE	jojyAbSTgo00BUc0
2019/03/25	2 032.00	2 140.00	JSE	jojyAbSTgo00BUB0

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Old Mutual Limited. Reg No: 2017/235138/06

TA Manuel (Chairman), MP Moyo (Chief Executive Officer), CG Troskie (Chief Financial Officer), PC Baloyi, PG de Beyer, MM du Toit, AK Essien, I Kgaboesele, JR Lister, Dr SM Magwentshu-Rensburg, Ms NT Moholi, Ms TM Mokgosi-Mwantembe, Ms CWN Molope, JI Mwangi, V Naidoo, BM Rapiya, and SW van Graan

Company Secretary: EM Kirsten



13:02:28				
2019/03/25 13:02:28	891.00	2 140.00	JSE	jojoyAbSTgo00BUT0
2019/03/25 13:02:28	1 798.00	2 140.00	JSE	jojoyAbSTgo00BU20
2019/03/25 13:02:28	171.00	2 140.00	JSE	jojoyAbSTgo00BUu0
2019/03/25 13:02:28	2 074.00	2 140.00	JSE	jojoyAbSTgo00BUl0
2019/03/25 13:02:28	1 217.00	2 140.00	JSE	jojoyAbSTgo00BV30
2019/03/25 12:55:32	2 119.00	2 141.00	JSE	jojoyAbSTa700Ay10
2019/03/25 12:57:11	11 928.00	2 141.00	JSE	jojoyAbSTbi00B3X0
2019/03/25 12:59:27	5 909.00	2 141.00	JSE	jojoyAbSTdu00BCB0
2019/03/25 13:10:33	3 230.00	2 141.00	JSE	jojoyAbSToc00CJA0
2019/03/25 13:15:31	796.00	2 141.00	JSE	jojoyAbSTtT00Cc20
2019/03/25 13:15:31	1 259.00	2 141.00	JSE	jojoyAbSTtT00CcB0
2019/03/25 13:10:02	1 340.00	2 142.00	JSE	jojoyAbSTo800CBz0
2019/03/25 13:10:02	1 305.00	2 142.00	JSE	jojoyAbSTo800CBh0
2019/03/25 13:10:02	394.00	2 142.00	JSE	jojoyAbSTo800CBq0
2019/03/25 13:10:02	2 001.00	2 142.00	JSE	jojoyAbSTo800CC80
2019/03/25 13:10:02	829.00	2 142.00	JSE	jojoyAbSTo800CCQ0
2019/03/25 13:10:02	1 714.00	2 142.00	JSE	jojoyAbSTo800CCH0
2019/03/25 13:12:03	2 000.00	2 142.00	JSE	jojoyAbSTq400CJi0
2019/03/25 13:12:17	9 575.00	2 142.00	JSE	jojoyAbSTqJ00CPa0
2019/03/25 13:12:17	223.00	2 142.00	JSE	jojoyAbSTqJ00CPI0
2019/03/25 13:12:17	2 233.00	2 142.00	JSE	jojoyAbSTqJ00CPR0
2019/03/25 13:12:17	15 679.00	2 142.00	JSE	jojoyAbSTqJ00CPj0
2019/03/25 13:12:17	4 900.00	2 142.00	JSE	jojoyAbSTqJ00CPs0



2019/03/25 13:12:20	1.00	2 142.00	JSE	jojoyAbSTqM00CQ10
2019/03/25 13:12:21	3 975.00	2 142.00	JSE	jojoyAbSTqP00CQA0
2019/03/25 13:12:22	767.00	2 142.00	JSE	jojoyAbSTqP00CQS0
2019/03/25 13:12:22	2 662.00	2 142.00	JSE	jojoyAbSTqP00CQk0
2019/03/25 13:12:22	4 000.00	2 142.00	JSE	jojoyAbSTqP00CQb0
2019/03/25 13:12:22	2 913.00	2 142.00	JSE	jojoyAbSTqP00CQt0
2019/03/25 13:12:22	4 832.00	2 142.00	JSE	jojoyAbSTqP00CQJ0
2019/03/25 13:08:04	1 347.00	2 143.00	JSE	jojoyAbSTmF00Bub 0
2019/03/25 13:08:04	4 000.00	2 143.00	JSE	jojoyAbSTmF00Buk 0
2019/03/25 13:08:04	5 576.00	2 143.00	JSE	jojoyAbSTmF00But0
2019/03/25 13:09:52	2 036.00	2 143.00	JSE	jojoyAbSTnz00CBG0
2019/03/25 12:46:13	4 684.00	2 144.00	JSE	jojoyAbSTR5009y00
2019/03/25 12:46:13	5 087.00	2 144.00	JSE	jojoyAbSTR5009yX0
2019/03/25 12:46:29	7 850.00	2 144.00	JSE	jojoyAbSTRK009yg0
2019/03/25 12:46:29	1 921.00	2 144.00	JSE	jojoyAbSTRN009yy0
2019/03/25 12:46:29	2 013.00	2 144.00	JSE	jojoyAbSTRN009yp0
2019/03/25 12:46:30	2 738.00	2 144.00	JSE	jojoyAbSTRN009z70
2019/03/25 12:46:30	793.00	2 144.00	JSE	jojoyAbSTRN009zG0
2019/03/25 12:48:18	2 591.00	2 144.00	JSE	jojoyAbSTT500A070
2019/03/25 12:48:20	1 000.00	2 144.00	JSE	jojoyAbSTT800A0W0
2019/03/25 12:49:20	4 215.00	2 144.00	JSE	jojoyAbSTU600A9f0
2019/03/25 12:49:20	1 675.00	2 144.00	JSE	jojoyAbSTU600A9W 0
2019/03/25 12:50:00	1.00	2 144.00	JSE	jojoyAbSTUj00AAAd0
2019/03/25 12:50:02	2 057.00	2 144.00	JSE	jojoyAbSTUm00AAM 0



2019/03/25 12:50:02	445.00	2 144.00	JSE	jojoyAbSTUm00AAv0
2019/03/25 12:52:13	1.00	2 144.00	JSE	jojoyAbSTWu00AWz0
2019/03/25 12:52:16	1 583.00	2 144.00	JSE	jojoyAbSTWx00AXQ0
2019/03/25 12:52:16	1 875.00	2 144.00	JSE	jojoyAbSTWx00AXH0
2019/03/25 12:52:16	1 941.00	2 144.00	JSE	jojoyAbSTWx00AX80
2019/03/25 12:52:49	1 938.00	2 144.00	JSE	jojoyAbSTXV00Aee0
2019/03/25 12:52:49	1 887.00	2 144.00	JSE	jojoyAbSTXV00Aef50
2019/03/25 12:52:49	1 091.00	2 144.00	JSE	jojoyAbSTXV00Aew0
2019/03/25 12:52:49	383.00	2 144.00	JSE	jojoyAbSTXV00Aen0
2019/03/25 12:52:49	1 971.00	2 144.00	JSE	jojoyAbSTXV00Afx0
2019/03/25 12:52:49	2 416.00	2 144.00	JSE	jojoyAbSTXV00Ag60
2019/03/25 12:52:49	4 819.00	2 144.00	JSE	jojoyAbSTXV00Afn0
2019/03/25 12:52:49	601.00	2 144.00	JSE	jojoyAbSTXV00Afo0
2019/03/25 12:52:49	1 816.00	2 144.00	JSE	jojoyAbSTXV00Afw0
2019/03/25 12:52:49	826.00	2 144.00	JSE	jojoyAbSTXV00Aff0
2019/03/25 12:52:49	545.00	2 144.00	JSE	jojoyAbSTXV00Afe0
2019/03/25 12:52:49	133.00	2 144.00	JSE	jojoyAbSTXV00Agf0
2019/03/25 12:52:49	3 210.00	2 144.00	JSE	jojoyAbSTXV00Ajl0
2019/03/25 12:52:49	4 000.00	2 144.00	JSE	jojoyAbSTXV00Aj90
2019/03/25 13:15:13	2 399.00	2 144.00	JSE	jojoyAbSTtB00CZZ0
2019/03/25 13:15:13	7 276.00	2 144.00	JSE	jojoyAbSTtB00CZi0
2019/03/25 13:15:13	355.00	2 144.00	JSE	jojoyAbSTtB00Ca00
2019/03/25 13:15:13	1 528.00	2 144.00	JSE	jojoyAbSTtB00CZr0
2019/03/25 13:15:14	1 875.00	2 144.00	JSE	jojoyAbSTtB00CaR0



2019/03/25 13:15:14	4 800.00	2 144.00	JSE	joyAbSTtB00Ca10
2019/03/25 13:15:14	3 000.00	2 144.00	JSE	joyAbSTtB00Ca90
2019/03/25 13:15:14	3 125.00	2 144.00	JSE	joyAbSTtB00Caa0
2019/03/25 13:15:14	4 000.00	2 144.00	JSE	joyAbSTtB00Caj0
2019/03/25 13:15:14	374.00	2 144.00	JSE	joyAbSTtB00Cas0
2019/03/25 12:42:32	1 945.00	2 145.00	JSE	joyAbSTNX009ZL0
2019/03/25 13:32:23	8 015.00	2 145.00	JSE	joyAbSU9l00E0n0
2019/03/25 13:32:24	902.00	2 145.00	JSE	joyAbSU9o00E0w0
2019/03/25 13:32:48	3 976.00	2 145.00	JSE	joyAbSUAC00E1P0
2019/03/25 13:35:00	1.00	2 145.00	JSE	joyAbSUCH00E8y0
2019/03/25 13:35:31	1.00	2 145.00	JSE	joyAbSUCo00EAH 0
2019/03/25 13:37:37	1.00	2 145.00	JSE	joyAbSUEq00ETC0
2019/03/25 13:37:58	1 959.00	2 145.00	JSE	joyAbSUFB00ETd0
2019/03/25 13:38:30	1 175.00	2 145.00	JSE	joyAbSUFg00EWh 0
2019/03/25 13:46:45	1 421.00	2 145.00	JSE	joyAbSUNg00FrH0
2019/03/25 13:46:45	839.00	2 145.00	JSE	joyAbSUNg00Frr0
2019/03/25 13:46:45	1 208.00	2 145.00	JSE	joyAbSUNg00Fs00
2019/03/25 13:46:45	1 184.00	2 145.00	JSE	joyAbSUNg00Fs90
2019/03/25 13:46:45	24.00	2 145.00	JSE	joyAbSUNg00FrQ0
2019/03/25 13:46:45	2 097.00	2 145.00	JSE	joyAbSUNg00FrZ0
2019/03/25 13:46:45	688.00	2 145.00	JSE	joyAbSUNg00Fri0
2019/03/25 13:46:45	766.00	2 145.00	JSE	joyAbSUNg00Fsl0
2019/03/25 13:46:45	1 175.00	2 145.00	JSE	joyAbSUNg00FsT0
2019/03/25 13:46:45	815.00	2 145.00	JSE	joyAbSUNg00Fsl0



2019/03/25 13:46:45	30.00	2 145.00	JSE	jojoyAbSUNg00Fsc0
2019/03/25 13:46:56	398.00	2 145.00	JSE	jojoyAbSUNp00Fsu0
2019/03/25 13:47:04	796.00	2 145.00	JSE	jojoyAbSUNy00Ft40
2019/03/25 13:47:06	398.00	2 145.00	JSE	jojoyAbSUO100FtD0
2019/03/25 13:47:17	286.00	2 145.00	JSE	jojoyAbSUOD00FtV0
2019/03/25 13:52:03	1 227.00	2 145.00	JSE	jojoyAbSUSo00Gbt0
2019/03/25 13:52:35	7 628.00	2 145.00	JSE	jojoyAbSUTI00Gcl0
2019/03/25 13:52:35	1 227.00	2 145.00	JSE	jojoyAbSUTI00Gcc0
2019/03/25 13:52:35	8 053.00	2 145.00	JSE	jojoyAbSUTI00Gcu0
2019/03/25 14:10:31	4 226.00	2 145.00	JSE	jojoyAbSUkg00IVq0
2019/03/25 14:10:31	6 745.00	2 145.00	JSE	jojoyAbSUkg00IW80
2019/03/25 14:10:31	209.00	2 145.00	JSE	jojoyAbSUkg00IVz0
2019/03/25 14:10:54	1 955.00	2 145.00	JSE	jojoyAbSUI400IcT0
2019/03/25 14:11:23	67.00	2 145.00	JSE	jojoyAbSUIV00Ie60
2019/03/25 14:11:23	2 021.00	2 145.00	JSE	jojoyAbSUIV00IeF0
2019/03/25 14:11:37	2 819.00	2 145.00	JSE	jojoyAbSUIk00Iex0
2019/03/25 14:11:37	848.00	2 145.00	JSE	jojoyAbSUIk00If60
2019/03/25 14:11:37	2 071.00	2 145.00	JSE	jojoyAbSUIk00Ifg0
2019/03/25 14:11:37	1 155.00	2 145.00	JSE	jojoyAbSUIk00Ifp0
2019/03/25 14:11:37	1 774.00	2 145.00	JSE	jojoyAbSUIk00IfF0
2019/03/25 14:11:37	1 942.00	2 145.00	JSE	jojoyAbSUIk00IfX0
2019/03/25 14:11:37	3 000.00	2 145.00	JSE	jojoyAbSUIk00IfO0
2019/03/25 14:11:37	3 000.00	2 145.00	JSE	jojoyAbSUIk00Ig70
2019/03/25 14:11:37	195.00	2 145.00	JSE	jojoyAbSUIk00Ify0



2019/03/25 14:11:37	1 954.00	2 145.00	JSE	jojoyAbSUIk00IlgP0
2019/03/25 14:11:37	2 152.00	2 145.00	JSE	jojoyAbSUIk00IlgG0
2019/03/25 14:13:27	1 212.00	2 145.00	JSE	jojoyAbSUnX00Ivw0
2019/03/25 14:13:45	1 043.00	2 145.00	JSE	jojoyAbSUnm00Iwo 0
2019/03/25 14:13:45	796.00	2 145.00	JSE	jojoyAbSUnm00Iwx0
2019/03/25 14:13:55	1.00	2 145.00	JSE	jojoyAbSUny00Ix60
2019/03/25 14:14:09	581.00	2 145.00	JSE	jojoyAbSUoD00J120
2019/03/25 14:14:09	261.00	2 145.00	JSE	jojoyAbSUoD00J1u0
2019/03/25 14:14:09	202.00	2 145.00	JSE	jojoyAbSUoD00J1B0
2019/03/25 14:14:09	1 981.00	2 145.00	JSE	jojoyAbSUoD00J1I0
2019/03/25 14:14:09	2 047.00	2 145.00	JSE	jojoyAbSUoD00J1K0
2019/03/25 14:14:09	1 393.00	2 145.00	JSE	jojoyAbSUoD00J1c0
2019/03/25 14:14:09	1 947.00	2 145.00	JSE	jojoyAbSUoD00J1T0
2019/03/25 14:14:13	951.00	2 145.00	JSE	jojoyAbSUoG00J2C0
2019/03/25 14:14:13	1 437.00	2 145.00	JSE	jojoyAbSUoG00J2L0
2019/03/25 15:06:06	5 696.00	2 145.00	JSE	jojoyAbSVcS00SPs0
2019/03/25 15:06:06	5 939.00	2 145.00	JSE	jojoyAbSVcS00SQk0
2019/03/25 15:06:06	2 794.00	2 145.00	JSE	jojoyAbSVcS00SQS0
2019/03/25 15:06:06	2 749.00	2 145.00	JSE	jojoyAbSVcS00SQt0
2019/03/25 15:06:06	2 013.00	2 145.00	JSE	jojoyAbSVcS00SQb0
2019/03/25 15:06:06	2 757.00	2 145.00	JSE	jojoyAbSVcS00SQA0
2019/03/25 15:06:06	6 129.00	2 145.00	JSE	jojoyAbSVcS00SQJ0
2019/03/25 15:06:06	6 048.00	2 145.00	JSE	jojoyAbSVcS00SQI0
2019/03/25 15:06:07	2 757.00	2 145.00	JSE	jojoyAbSVcV00SR20



2019/03/25 15:06:07	2 794.00	2 145.00	JSE	jojoyAbSVcV00SRB0
2019/03/25 15:06:07	2 749.00	2 145.00	JSE	jojoyAbSVcV00SRK0
2019/03/25 15:06:14	551.00	2 145.00	JSE	jojoyAbSVcb00SUJ0
2019/03/25 15:06:14	2 243.00	2 145.00	JSE	jojoyAbSVcb00STs0
2019/03/25 15:06:14	2 757.00	2 145.00	JSE	jojoyAbSVcb00STj0
2019/03/25 15:06:14	2 012.00	2 145.00	JSE	jojoyAbSVcb00SU10
2019/03/25 15:06:14	2 749.00	2 145.00	JSE	jojoyAbSVcb00SUA0
2019/03/25 15:06:14	1 500.00	2 145.00	JSE	jojoyAbSVcb00SUb0
2019/03/25 15:06:14	1 000.00	2 145.00	JSE	jojoyAbSVcb00SUk0
2019/03/25 15:06:14	2 000.00	2 145.00	JSE	jojoyAbSVcb00SUt0
2019/03/25 15:06:14	1 000.00	2 145.00	JSE	jojoyAbSVcb00SV20
2019/03/25 15:06:14	2 536.00	2 145.00	JSE	jojoyAbSVcb00SVB0
2019/03/25 15:06:19	609.00	2 145.00	JSE	jojoyAbSVch00SWP 0
2019/03/25 15:06:19	2 185.00	2 145.00	JSE	jojoyAbSVch00SWY 0
2019/03/25 15:06:38	1 141.00	2 145.00	JSE	jojoyAbSVcz00Sdk0
2019/03/25 15:06:38	258.00	2 145.00	JSE	jojoyAbSVcz00SdS0
2019/03/25 15:06:38	2 503.00	2 145.00	JSE	jojoyAbSVcz00SdJ0
2019/03/25 15:06:38	925.00	2 145.00	JSE	jojoyAbSVcz00Se20
2019/03/25 15:06:38	1 849.00	2 145.00	JSE	jojoyAbSVcz00Sdb0
2019/03/25 15:06:38	356.00	2 145.00	JSE	jojoyAbSVcz00Sdt0
2019/03/25 15:11:18	2 242.00	2 145.00	JSE	jojoyAbSVhV00TOA0
2019/03/25 15:11:18	2 267.00	2 145.00	JSE	jojoyAbSVhV00TO10
2019/03/25 15:11:18	1 957.00	2 145.00	JSE	jojoyAbSVhV00TOS0
2019/03/25 15:11:18	16 116.00	2 145.00	JSE	jojoyAbSVhV00TOb0



2019/03/25 15:11:18	1 952.00	2 145.00	JSE	jojoyAbSVhV00T0JO
2019/03/25 15:11:18	12 744.00	2 145.00	JSE	jojoyAbSVhV00T0k0
2019/03/25 15:11:18	1 873.00	2 145.00	JSE	jojoyAbSVhV00T0t0
2019/03/25 15:11:18	12 983.00	2 145.00	JSE	jojoyAbSVhV00T120
2019/03/25 15:11:18	1 908.00	2 145.00	JSE	jojoyAbSVhV00T1B0
2019/03/25 15:12:52	2 190.00	2 145.00	JSE	jojoyAbSVj000T4P0
2019/03/25 15:12:53	5 585.00	2 145.00	JSE	jojoyAbSVj000T4Y0
2019/03/25 15:15:49	2 153.00	2 145.00	JSE	jojoyAbSVlr00TLY0
2019/03/25 15:15:49	2 061.00	2 145.00	JSE	jojoyAbSVlr00TLP0
2019/03/25 15:15:49	2 022.00	2 145.00	JSE	jojoyAbSVlr00TLh0
2019/03/25 15:15:49	2 068.00	2 145.00	JSE	jojoyAbSVlr00TMH0
2019/03/25 15:15:49	1 597.00	2 145.00	JSE	jojoyAbSVlr00TM80
2019/03/25 15:15:49	2 267.00	2 145.00	JSE	jojoyAbSVlr00TLq0
2019/03/25 15:15:49	2 127.00	2 145.00	JSE	jojoyAbSVlr00TLz0
2019/03/25 15:19:25	3 593.00	2 145.00	JSE	jojoyAbSVpM00Tw9 0
2019/03/25 15:19:25	4 727.00	2 145.00	JSE	jojoyAbSVpM00Tw0 0
2019/03/25 15:20:45	2 213.00	2 145.00	JSE	jojoyAbSVqc00UEl0
2019/03/25 15:20:45	824.00	2 145.00	JSE	jojoyAbSVqc00UEw0
2019/03/25 15:20:51	737.00	2 145.00	JSE	jojoyAbSVqi00UFY0
2019/03/25 15:21:07	9 899.00	2 145.00	JSE	jojoyAbSVr000UIW0
2019/03/25 15:23:27	1 375.00	2 145.00	JSE	jojoyAbSVtF00USh0
2019/03/25 15:25:32	711.00	2 145.00	JSE	jojoyAbSVvH00VHt0
2019/03/25 15:25:32	85.00	2 145.00	JSE	jojoyAbSVvH00VHk0
2019/03/25 15:25:56	310.00	2 145.00	JSE	jojoyAbSVvf00VPI0



2019/03/25 15:26:08	1 669.00	2 145.00	JSE	joyAbSVvr00VRp0
2019/03/25 15:26:09	2 032.00	2 145.00	JSE	joyAbSVvr00VRy0
2019/03/25 15:26:09	1 779.00	2 145.00	JSE	joyAbSVvr00VSG0
2019/03/25 15:26:09	1 973.00	2 145.00	JSE	joyAbSVvr00VS70
2019/03/25 15:26:09	23.00	2 145.00	JSE	joyAbSVvr00VSP0
2019/03/25 15:27:08	1 887.00	2 145.00	JSE	joyAbSVwp00VaA0
2019/03/25 15:27:08	1 416.00	2 145.00	JSE	joyAbSVwp00VaJ0
2019/03/25 15:27:08	119.00	2 145.00	JSE	joyAbSVwp00VaI0
2019/03/25 15:27:09	5 130.00	2 145.00	JSE	joyAbSVwp00VaS0
2019/03/25 15:27:53	796.00	2 145.00	JSE	joyAbSVxY00VtR0
2019/03/25 15:27:56	1 680.00	2 145.00	JSE	joyAbSVxb00Vup0
2019/03/25 15:27:56	2 511.00	2 145.00	JSE	joyAbSVxb00VvG0
2019/03/25 15:27:56	3 000.00	2 145.00	JSE	joyAbSVxb00Vug0
2019/03/25 15:27:56	3 000.00	2 145.00	JSE	joyAbSVxb00Vv70
2019/03/25 15:27:56	489.00	2 145.00	JSE	joyAbSVxb00Vuy0
2019/03/25 15:27:56	3 000.00	2 145.00	JSE	joyAbSVxb00Vvh0
2019/03/25 15:27:56	511.00	2 145.00	JSE	joyAbSVxb00VvY0
2019/03/25 15:27:56	1 328.00	2 145.00	JSE	joyAbSVxb00VvP0
2019/03/25 15:27:56	1 320.00	2 145.00	JSE	joyAbSVxb00Vvz0
2019/03/25 15:27:56	1 877.00	2 145.00	JSE	joyAbSVxb00Vvq0
2019/03/25 15:27:56	612.00	2 145.00	JSE	joyAbSVxb00VwZ0
2019/03/25 15:27:56	2 031.00	2 145.00	JSE	joyAbSVxb00VwH 0
2019/03/25 15:27:56	1 897.00	2 145.00	JSE	joyAbSVxb00VwQ 0
2019/03/25 15:27:56	3 000.00	2 145.00	JSE	joyAbSVxb00Vwi0



2019/03/25 15:27:56	1 878.00	2 145.00	JSE	jojoyAbSVxb00Vw80
2019/03/25 15:27:56	4 388.00	2 145.00	JSE	jojoyAbSVxb00Vx00
2019/03/25 15:27:56	172.00	2 145.00	JSE	jojoyAbSVxb00Vx90
2019/03/25 15:27:56	5 908.00	2 145.00	JSE	jojoyAbSVxb00Vwr0
2019/03/25 15:28:07	6 085.00	2 145.00	JSE	jojoyAbSVxl00W8d0
2019/03/25 12:42:17	2 185.00	2 146.00	JSE	jojoyAbSTNI009Wk0
2019/03/25 12:42:17	1 453.00	2 146.00	JSE	jojoyAbSTNI009X20
2019/03/25 12:42:17	558.00	2 146.00	JSE	jojoyAbSTNI009Wt0
2019/03/25 13:22:15	796.00	2 146.00	JSE	jojoyAbSTzy00D9Z0
2019/03/25 13:22:56	1 948.00	2 146.00	JSE	jojoyAbSU0e00DA90
2019/03/25 13:22:56	1 992.00	2 146.00	JSE	jojoyAbSU0e00DA00
2019/03/25 13:22:56	3 225.00	2 146.00	JSE	jojoyAbSU0e00D9r0
2019/03/25 13:22:56	7 675.00	2 146.00	JSE	jojoyAbSU0e00D9i0
2019/03/25 13:26:08	2 013.00	2 146.00	JSE	jojoyAbSU3h00DKW 0
2019/03/25 13:26:08	1.00	2 146.00	JSE	jojoyAbSU3k00DKf0
2019/03/25 13:26:11	225.00	2 146.00	JSE	jojoyAbSU3n00DKy0
2019/03/25 13:26:11	571.00	2 146.00	JSE	jojoyAbSU3n00DKp0
2019/03/25 13:26:19	398.00	2 146.00	JSE	jojoyAbSU3t00DLh0
2019/03/25 13:26:19	398.00	2 146.00	JSE	jojoyAbSU3t00DLY0
2019/03/25 13:26:34	398.00	2 146.00	JSE	jojoyAbSU4800DNr0
2019/03/25 13:26:34	398.00	2 146.00	JSE	jojoyAbSU4800DOO 0
2019/03/25 13:27:05	796.00	2 146.00	JSE	jojoyAbSU4f00DQS0
2019/03/25 13:27:06	687.00	2 146.00	JSE	jojoyAbSU4f00DRg0
2019/03/25 13:29:29	3 923.00	2 146.00	JSE	jojoyAbSU6z00Du80



2019/03/25 13:29:30	1.00	2 146.00	JSE	jojoyAbSU6z00DuH0
2019/03/25 13:39:53	796.00	2 146.00	JSE	jojoyAbSUH200Ecm 0
2019/03/25 13:40:01	1.00	2 146.00	JSE	jojoyAbSUHB00Ecw 0
2019/03/25 13:40:06	1.00	2 146.00	JSE	jojoyAbSUHE00Eg60
2019/03/25 13:40:12	398.00	2 146.00	JSE	jojoyAbSUHK00EgX 0
2019/03/25 13:40:40	6 017.00	2 146.00	JSE	jojoyAbSUHo00EjE0
2019/03/25 13:40:40	820.00	2 146.00	JSE	jojoyAbSUHo00EjN0
2019/03/25 13:40:41	796.00	2 146.00	JSE	jojoyAbSUHo00EjW 0
2019/03/25 13:40:45	1 161.00	2 146.00	JSE	jojoyAbSUHr00Ejf0
2019/03/25 13:40:45	1 864.00	2 146.00	JSE	jojoyAbSUHr00Ejo0
2019/03/25 13:40:45	4 661.00	2 146.00	JSE	jojoyAbSUHr00Ejx0
2019/03/25 13:40:45	2 000.00	2 146.00	JSE	jojoyAbSUHr00EkF0
2019/03/25 13:40:45	5 000.00	2 146.00	JSE	jojoyAbSUHr00Ek60
2019/03/25 13:40:45	5 000.00	2 146.00	JSE	jojoyAbSUHr00EkO0
2019/03/25 13:40:45	2 920.00	2 146.00	JSE	jojoyAbSUHr00Ekg0
2019/03/25 13:40:45	2 000.00	2 146.00	JSE	jojoyAbSUHr00Ekp0
2019/03/25 13:40:45	2 667.00	2 146.00	JSE	jojoyAbSUHr00EkX0
2019/03/25 13:40:45	2 000.00	2 146.00	JSE	jojoyAbSUHr00EI70
2019/03/25 13:40:45	25 180.00	2 146.00	JSE	jojoyAbSUHr00EI00
2019/03/25 13:40:45	5 000.00	2 146.00	JSE	jojoyAbSUHr00Eky0
2019/03/25 13:50:34	2 008.00	2 146.00	JSE	jojoyAbSURM00GYw 0
2019/03/25 13:50:34	1 444.00	2 146.00	JSE	jojoyAbSURM00GYn 0
2019/03/25 13:50:34	810.00	2 146.00	JSE	jojoyAbSURM00GZ5 0
2019/03/25 13:50:49	605.00	2 146.00	JSE	jojoyAbSURb00GZP 0



2019/03/25 13:50:49	1 589.00	2 146.00	JSE	jojoyAbSURb00GZG 0
2019/03/25 13:51:58	1 773.00	2 146.00	JSE	jojoyAbSUSi00Gbk0
2019/03/25 13:52:13	2 396.00	2 146.00	JSE	jojoyAbSUSx00Gc20
2019/03/25 13:52:13	3 367.00	2 146.00	JSE	jojoyAbSUSx00GcB0
2019/03/25 13:52:19	2 067.00	2 146.00	JSE	jojoyAbSUT300GcT0
2019/03/25 14:00:15	796.00	2 146.00	JSE	jojoyAbSUaj00HQg0
2019/03/25 14:00:15	1 413.00	2 146.00	JSE	jojoyAbSUaj00HQp0
2019/03/25 14:00:22	1.00	2 146.00	JSE	jojoyAbSUas00HR90
2019/03/25 14:00:30	796.00	2 146.00	JSE	jojoyAbSUay00HSE0
2019/03/25 14:01:34	2 000.00	2 146.00	JSE	jojoyAbSUc200Hao0
2019/03/25 14:01:34	2 000.00	2 146.00	JSE	jojoyAbSUc200Hax0
2019/03/25 14:01:34	4 000.00	2 146.00	JSE	jojoyAbSUc200Haf0
2019/03/25 14:01:37	415.00	2 146.00	JSE	jojoyAbSUc500Hb70
2019/03/25 14:07:18	1 934.00	2 146.00	JSE	jojoyAbSUhZ00I2m0
2019/03/25 14:07:18	1 975.00	2 146.00	JSE	jojoyAbSUhZ00I2d0
2019/03/25 14:07:18	1 890.00	2 146.00	JSE	jojoyAbSUhZ00I2U0
2019/03/25 14:07:18	33 084.00	2 146.00	JSE	jojoyAbSUhZ00I2L0
2019/03/25 14:07:18	1 966.00	2 146.00	JSE	jojoyAbSUhZ00I230
2019/03/25 14:07:18	2 058.00	2 146.00	JSE	jojoyAbSUhZ00I2C0
2019/03/25 14:07:18	1 931.00	2 146.00	JSE	jojoyAbSUhZ00I2v0
2019/03/25 14:07:18	1 946.00	2 146.00	JSE	jojoyAbSUhZ00I340
2019/03/25 14:07:18	4 200.00	2 146.00	JSE	jojoyAbSUhZ00I3D0
2019/03/25 14:16:46	1.00	2 146.00	JSE	jojoyAbSUqk00JELO
2019/03/25 14:16:48	4 777.00	2 146.00	JSE	jojoyAbSUqk00JEU0



2019/03/25 14:16:48	2 802.00	2 146.00	JSE	jojoyAbSUqk00JEd0
2019/03/25 14:16:48	1 904.00	2 146.00	JSE	jojoyAbSUqk00JF40
2019/03/25 14:16:48	1 873.00	2 146.00	JSE	jojoyAbSUqk00JEv0
2019/03/25 14:16:48	2 475.00	2 146.00	JSE	jojoyAbSUqk00JEm 0
2019/03/25 14:16:48	1 362.00	2 146.00	JSE	jojoyAbSUqk00JFV0
2019/03/25 14:16:48	489.00	2 146.00	JSE	jojoyAbSUqk00JFe0
2019/03/25 14:16:48	1 918.00	2 146.00	JSE	jojoyAbSUqk00JFD0
2019/03/25 14:16:48	41.00	2 146.00	JSE	jojoyAbSUqk00JFM0
2019/03/25 14:16:51	3 810.00	2 146.00	JSE	jojoyAbSUqn00JHx0
2019/03/25 14:16:53	796.00	2 146.00	JSE	jojoyAbSUqq00JIF0
2019/03/25 14:17:25	796.00	2 146.00	JSE	jojoyAbSUrN00JXK0
2019/03/25 14:17:33	1 938.00	2 146.00	JSE	jojoyAbSUrT00JaV0
2019/03/25 14:17:33	2 285.00	2 146.00	JSE	jojoyAbSUrT00Ja40
2019/03/25 14:17:33	2 120.00	2 146.00	JSE	jojoyAbSUrT00JaM0
2019/03/25 14:17:33	1 193.00	2 146.00	JSE	jojoyAbSUrT00JZm0
2019/03/25 14:17:33	3 460.00	2 146.00	JSE	jojoyAbSUrT00JaD0
2019/03/25 14:17:33	137.00	2 146.00	JSE	jojoyAbSUrT00JZv0
2019/03/25 14:17:33	2 000.00	2 146.00	JSE	jojoyAbSUrT00Jan0
2019/03/25 14:17:33	942.00	2 146.00	JSE	jojoyAbSUrT00Jae0
2019/03/25 14:17:33	5 000.00	2 146.00	JSE	jojoyAbSUrT00Jaw0
2019/03/25 14:17:33	2 000.00	2 146.00	JSE	jojoyAbSUrT00Jb50
2019/03/25 14:17:34	5 000.00	2 146.00	JSE	jojoyAbSUrT00JbE0
2019/03/25 14:17:34	2 000.00	2 146.00	JSE	jojoyAbSUrT00JbN0
2019/03/25 14:17:34	1 488.00	2 146.00	JSE	jojoyAbSURW00Jbp0



2019/03/25 15:06:02	5 719.00	2 146.00	JSE	joyAbSVcP00SNQ0
2019/03/25 15:06:02	815.00	2 146.00	JSE	joyAbSVcP00SNZ0
2019/03/25 15:06:02	4 841.00	2 146.00	JSE	joyAbSVcP00SNH0
2019/03/25 15:23:01	1 873.00	2 146.00	JSE	joyAbSVso00UN00
2019/03/25 15:23:01	8 784.00	2 146.00	JSE	joyAbSVso00UN90
2019/03/25 15:23:01	1 919.00	2 146.00	JSE	joyAbSVso00UNR0
2019/03/25 15:23:01	1 951.00	2 146.00	JSE	joyAbSVso00UMi0
2019/03/25 15:23:01	5 000.00	2 146.00	JSE	joyAbSVso00UNi0
2019/03/25 15:23:01	1 966.00	2 146.00	JSE	joyAbSVso00UNa0
2019/03/25 15:23:01	2 908.00	2 146.00	JSE	joyAbSVso00UMQ 0
2019/03/25 15:23:01	1 883.00	2 146.00	JSE	joyAbSVso00UMZ0
2019/03/25 15:23:01	838.00	2 146.00	JSE	joyAbSVso00UMr0
2019/03/25 15:23:01	2 279.00	2 146.00	JSE	joyAbSVsr00UO10
2019/03/25 15:23:01	1 133.00	2 146.00	JSE	joyAbSVsr00UNs0
2019/03/25 15:23:01	1 878.00	2 146.00	JSE	joyAbSVsr00UNj0
2019/03/25 15:23:01	3 338.00	2 146.00	JSE	joyAbSVsr00UOE0
2019/03/25 15:23:01	2 000.00	2 146.00	JSE	joyAbSVsr00UON0
2019/03/25 15:23:02	2 706.00	2 146.00	JSE	joyAbSVsr00UOs0
2019/03/25 15:23:02	2 476.00	2 146.00	JSE	joyAbSVsr00UOY0
2019/03/25 15:23:02	2 475.00	2 146.00	JSE	joyAbSVsr00UP10
2019/03/25 15:23:02	2 000.00	2 146.00	JSE	joyAbSVsr00UPA0
2019/03/25 15:23:02	2 000.00	2 146.00	JSE	joyAbSVsr00UOh0
2019/03/25 15:23:02	5 000.00	2 146.00	JSE	joyAbSVsr00UPJ0
2019/03/25 15:23:02	13 610.00	2 146.00	JSE	joyAbSVsr00UPS0



2019/03/25 15:23:02	5 000.00	2 146.00	JSE	jojoyAbSVsr00UPt0
2019/03/25 15:23:02	5 000.00	2 146.00	JSE	jojoyAbSVsr00UQ20
2019/03/25 15:23:03	5 000.00	2 146.00	JSE	jojoyAbSVsr00UQB0
2019/03/25 15:23:03	5 000.00	2 146.00	JSE	jojoyAbSVsr00UQK0
2019/03/25 15:23:03	1 493.00	2 146.00	JSE	jojoyAbSVsr00UQc0
2019/03/25 12:42:45	2 267.00	2 147.00	JSE	jojoyAbSTNj009Zw0
2019/03/25 13:29:29	1 398.00	2 147.00	JSE	jojoyAbSU6w00DtG 0
2019/03/25 13:29:29	3 866.00	2 147.00	JSE	jojoyAbSU6w00DtY0
2019/03/25 13:29:29	2 080.00	2 147.00	JSE	jojoyAbSU6w00DtP0
2019/03/25 13:29:29	6 039.00	2 147.00	JSE	jojoyAbSU6w00Dth0
2019/03/25 13:29:29	6 207.00	2 147.00	JSE	jojoyAbSU6z00Dtz0
2019/03/25 13:29:29	2 223.00	2 147.00	JSE	jojoyAbSU6z00Dtq0
2019/03/25 13:30:20	1 323.00	2 147.00	JSE	jojoyAbSU7l00Dui0
2019/03/25 13:30:20	844.00	2 147.00	JSE	jojoyAbSU7l00Dur0
2019/03/25 13:30:37	1 026.00	2 147.00	JSE	jojoyAbSU8300Dv90
2019/03/25 13:30:37	1 121.00	2 147.00	JSE	jojoyAbSU8300Dv00
2019/03/25 13:30:54	847.00	2 147.00	JSE	jojoyAbSU8L00DwA 0
2019/03/25 13:30:54	1 114.00	2 147.00	JSE	jojoyAbSU8L00DwJ0
2019/03/25 13:31:10	802.00	2 147.00	JSE	jojoyAbSU8b00DwS 0
2019/03/25 13:31:10	1 397.00	2 147.00	JSE	jojoyAbSU8b00Dwb 0
2019/03/25 13:31:30	528.00	2 147.00	JSE	jojoyAbSU8w00Dxp 0
2019/03/25 13:31:30	1 498.00	2 147.00	JSE	jojoyAbSU8w00Dxy0
2019/03/25 13:31:43	414.00	2 147.00	JSE	jojoyAbSU9800Dyz0
2019/03/25 13:31:44	1 704.00	2 147.00	JSE	jojoyAbSU9800Dz80



2019/03/25 13:32:03	248.00	2 147.00	JSE	jojoyAbSU9Q00DzH 0
2019/03/25 13:32:03	26.00	2 147.00	JSE	jojoyAbSU9Q00DzZ0
2019/03/25 13:32:03	2 000.00	2 147.00	JSE	jojoyAbSU9Q00DzQ 0
2019/03/25 13:39:27	5 131.00	2 147.00	JSE	jojoyAbSUGb00EYQ 0
2019/03/25 13:39:27	796.00	2 147.00	JSE	jojoyAbSUGb00EYZ0
2019/03/25 13:39:27	785.00	2 147.00	JSE	jojoyAbSUGb00EYr0
2019/03/25 13:39:27	796.00	2 147.00	JSE	jojoyAbSUGb00EYi0
2019/03/25 13:39:27	2 000.00	2 147.00	JSE	jojoyAbSUGb00EZ00
2019/03/25 13:39:27	311.00	2 147.00	JSE	jojoyAbSUGb00EZI0
2019/03/25 13:39:27	1.00	2 147.00	JSE	jojoyAbSUGb00EZR 0
2019/03/25 13:39:27	1 973.00	2 147.00	JSE	jojoyAbSUGb00EZ90
2019/03/25 13:39:27	579.00	2 147.00	JSE	jojoyAbSUGb00EZa0
2019/03/25 13:39:27	312.00	2 147.00	JSE	jojoyAbSUGb00EZj0
2019/03/25 13:39:27	2 557.00	2 147.00	JSE	jojoyAbSUGb00EZs0
2019/03/25 13:39:27	1 956.00	2 147.00	JSE	jojoyAbSUGb00Ea10
2019/03/25 13:39:27	313.00	2 147.00	JSE	jojoyAbSUGb00EaJ0
2019/03/25 13:39:27	2 077.00	2 147.00	JSE	jojoyAbSUGb00Eab0
2019/03/25 13:39:27	674.00	2 147.00	JSE	jojoyAbSUGb00EaS0
2019/03/25 13:39:27	301.00	2 147.00	JSE	jojoyAbSUGb00EaA0
2019/03/25 13:39:27	387.00	2 147.00	JSE	jojoyAbSUGb00Eb20
2019/03/25 13:39:27	2 108.00	2 147.00	JSE	jojoyAbSUGb00Eak0
2019/03/25 13:39:27	6 305.00	2 147.00	JSE	jojoyAbSUGb00Eat0
2019/03/25 13:39:27	796.00	2 147.00	JSE	jojoyAbSUGb00EbT0
2019/03/25 13:39:27	398.00	2 147.00	JSE	jojoyAbSUGb00EbB 0



2019/03/25 13:39:27	398.00	2 147.00	JSE	jojoyAbSUGb00EbK 0
2019/03/25 13:39:27	796.00	2 147.00	JSE	jojoyAbSUGb00Ebc0
2019/03/25 13:39:27	796.00	2 147.00	JSE	jojoyAbSUGb00EcC0
2019/03/25 13:39:27	796.00	2 147.00	JSE	jojoyAbSUGb00Ec30
2019/03/25 13:39:27	797.00	2 147.00	JSE	jojoyAbSUGb00Ebl0
2019/03/25 13:39:27	1.00	2 147.00	JSE	jojoyAbSUGb00Ebu0
2019/03/25 13:39:27	398.00	2 147.00	JSE	jojoyAbSUGb00EcL0
2019/03/25 13:39:27	774.00	2 147.00	JSE	jojoyAbSUGb00Ecd0
2019/03/25 13:39:27	796.00	2 147.00	JSE	jojoyAbSUGb00EcU0
2019/03/25 13:58:17	398.00	2 147.00	JSE	jojoyAbSUyp00H8q0
2019/03/25 13:58:17	1 507.00	2 147.00	JSE	jojoyAbSUyp00H8z0
2019/03/25 13:58:48	1 995.00	2 147.00	JSE	jojoyAbSUZM00HDN 0
2019/03/25 13:58:56	1.00	2 147.00	JSE	jojoyAbSUZS00HDX 0
2019/03/25 13:59:09	3 874.00	2 147.00	JSE	jojoyAbSUZe00HEq0
2019/03/25 13:59:19	1.00	2 147.00	JSE	jojoyAbSUZq00HG50
2019/03/25 13:59:21	2 120.00	2 147.00	JSE	jojoyAbSUZq00HGE 0
2019/03/25 13:59:21	46.00	2 147.00	JSE	jojoyAbSUZq00HGN 0
2019/03/25 13:59:34	352.00	2 147.00	JSE	jojoyAbSUa500HNS0
2019/03/25 13:59:34	1 670.00	2 147.00	JSE	jojoyAbSUa500HNb0
2019/03/25 13:59:49	935.00	2 147.00	JSE	jojoyAbSUaL00HO30
2019/03/25 13:59:49	330.00	2 147.00	JSE	jojoyAbSUaL00HNu0
2019/03/25 13:59:49	832.00	2 147.00	JSE	jojoyAbSUaL00HOC 0
2019/03/25 14:15:12	2 389.00	2 147.00	JSE	jojoyAbSUpE00J8P0
2019/03/25 14:15:12	398.00	2 147.00	JSE	jojoyAbSUpE00J8Y0



2019/03/25 14:15:13	2 248.00	2 147.00	JSE	jojoyAbSUpE00J9m 0
2019/03/25 14:15:13	1.00	2 147.00	JSE	jojoyAbSUpE00J9v0
2019/03/25 14:15:17	2 388.00	2 147.00	JSE	jojoyAbSUpH00JA40
2019/03/25 14:23:40	766.00	2 147.00	JSE	jojoyAbSUxO00KMc 0
2019/03/25 14:23:40	1.00	2 147.00	JSE	jojoyAbSUxO00KMI0
2019/03/25 14:23:40	1.00	2 147.00	JSE	jojoyAbSUxO00KMu 0
2019/03/25 14:25:43	2 018.00	2 147.00	JSE	jojoyAbSUzN00KhO 0
2019/03/25 14:25:56	2 178.00	2 147.00	JSE	jojoyAbSUzZ00Khd0
2019/03/25 14:26:17	2 101.00	2 147.00	JSE	jojoyAbSUzu00Ki40
2019/03/25 14:26:27	1 960.00	2 147.00	JSE	jojoyAbSV0600KiU0
2019/03/25 14:28:12	6 353.00	2 147.00	JSE	jojoyAbSV1o00Kq30
2019/03/25 14:28:12	2.00	2 147.00	JSE	jojoyAbSV1o00Kpl0
2019/03/25 14:28:12	2 130.00	2 147.00	JSE	jojoyAbSV1o00KqC0
2019/03/25 14:28:12	2 112.00	2 147.00	JSE	jojoyAbSV1o00Kpu0
2019/03/25 14:28:12	4 677.00	2 147.00	JSE	jojoyAbSV1o00KqL0
2019/03/25 14:28:21	1 973.00	2 147.00	JSE	jojoyAbSV1x00KrE0
2019/03/25 14:28:31	1 978.00	2 147.00	JSE	jojoyAbSV2600Krp0
2019/03/25 14:28:46	323.00	2 147.00	JSE	jojoyAbSV2L00Ks70
2019/03/25 14:28:46	1 869.00	2 147.00	JSE	jojoyAbSV2L00Kry0
2019/03/25 15:02:05	1 977.00	2 147.00	JSE	jojoyAbSVYa00Rx60
2019/03/25 15:02:05	2 539.00	2 147.00	JSE	jojoyAbSVYa00RxF0
2019/03/25 15:02:05	631.00	2 147.00	JSE	jojoyAbSVYa00RxO0
2019/03/25 15:12:08	2 275.00	2 147.00	JSE	jojoyAbSViH00T2W0
2019/03/25 15:12:08	491.00	2 147.00	JSE	jojoyAbSViH00T2o0



2019/03/25 15:12:08	6 471.00	2 147.00	JSE	joyAbSViH00T2f0
2019/03/25 15:12:08	180.00	2 147.00	JSE	joyAbSViK00T3F0
2019/03/25 15:12:08	226.00	2 147.00	JSE	joyAbSViK00T360
2019/03/25 15:12:08	981.00	2 147.00	JSE	joyAbSViK00T2x0
2019/03/25 13:54:56	1 971.00	2 148.00	JSE	joyAbSUVa00GwC 0
2019/03/25 13:56:14	4 777.00	2 148.00	JSE	joyAbSUWq00H0b 0
2019/03/25 13:56:20	796.00	2 148.00	JSE	joyAbSUWw00H0 w0
2019/03/25 13:56:41	1.00	2 148.00	JSE	joyAbSUXH00H2P 0
2019/03/25 13:57:17	2 169.00	2 148.00	JSE	joyAbSUXr00H5q0
2019/03/25 13:57:17	3 790.00	2 148.00	JSE	joyAbSUXr00H5z0
2019/03/25 13:57:17	7 771.00	2 148.00	JSE	joyAbSUXr00H680
2019/03/25 13:57:17	1 920.00	2 148.00	JSE	joyAbSUXr00H6H0
2019/03/25 13:57:17	3 803.00	2 148.00	JSE	joyAbSUXr00H6Q0
2019/03/25 14:22:50	416.00	2 148.00	JSE	joyAbSUwc00Kly0
2019/03/25 15:02:05	1 923.00	2 148.00	JSE	joyAbSVYa00Rwx0
2019/03/25 15:03:41	1 972.00	2 148.00	JSE	joyAbSVa800S6R0
2019/03/25 15:03:41	3 088.00	2 148.00	JSE	joyAbSVa800S600
2019/03/25 15:03:41	1 004.00	2 148.00	JSE	joyAbSVa800S690
2019/03/25 15:03:41	1 949.00	2 148.00	JSE	joyAbSVa800S6I0
2019/03/25 15:03:41	1 669.00	2 148.00	JSE	joyAbSVa800S6s0
2019/03/25 15:03:41	1 965.00	2 148.00	JSE	joyAbSVa800S7I0
2019/03/25 15:03:41	911.00	2 148.00	JSE	joyAbSVa800S7A0
2019/03/25 15:03:41	1 894.00	2 148.00	JSE	joyAbSVa800S6a0
2019/03/25 15:03:41	1 940.00	2 148.00	JSE	joyAbSVa800S6j0



2019/03/25 15:03:41	4 000.00	2 148.00	JSE	jojoyAbSVa800S7J0
2019/03/25 15:03:41	2 000.00	2 148.00	JSE	jojoyAbSVa800S7b0
2019/03/25 15:03:41	4 000.00	2 148.00	JSE	jojoyAbSVa800S7S0
2019/03/25 15:03:42	2 000.00	2 148.00	JSE	jojoyAbSVa800S7t0
2019/03/25 15:03:42	4 000.00	2 148.00	JSE	jojoyAbSVa800S7k0
2019/03/25 15:32:00	1 953.00	2 148.00	JSE	jojoyAbSW1X00XIE0
2019/03/25 15:32:00	1 270.00	2 148.00	JSE	jojoyAbSW1X00XIN0
2019/03/25 15:32:00	1 270.00	2 148.00	JSE	jojoyAbSW1X00XIW0
2019/03/25 15:32:00	1 270.00	2 148.00	JSE	jojoyAbSW1X00XIf0
2019/03/25 15:33:09	1 448.00	2 148.00	JSE	jojoyAbSW2f00XUb0
2019/03/25 15:33:23	796.00	2 148.00	JSE	jojoyAbSW2r00XVH0
2019/03/25 15:33:24	1 500.00	2 148.00	JSE	jojoyAbSW2r00XW2 0
2019/03/25 15:33:24	488.00	2 148.00	JSE	jojoyAbSW2u00XWK 0
2019/03/25 15:33:24	813.00	2 148.00	JSE	jojoyAbSW2u00XWB 0
2019/03/25 15:41:03	2 730.00	2 148.00	JSE	jojoyAbSWAH00ZP6 0
2019/03/25 15:41:03	1 908.00	2 148.00	JSE	jojoyAbSWAH00ZPp 0
2019/03/25 15:41:03	1 883.00	2 148.00	JSE	jojoyAbSWAH00ZPF 0
2019/03/25 15:41:03	1 887.00	2 148.00	JSE	jojoyAbSWAH00ZPX 0
2019/03/25 15:41:03	1 959.00	2 148.00	JSE	jojoyAbSWAH00ZPg 0
2019/03/25 15:41:03	3 845.00	2 148.00	JSE	jojoyAbSWAH00ZPO 0
2019/03/25 15:41:04	2 730.00	2 148.00	JSE	jojoyAbSWAH00ZPy 0
2019/03/25 15:41:05	2 730.00	2 148.00	JSE	jojoyAbSWAK00ZQb 0
2019/03/25 15:41:05	4 000.00	2 148.00	JSE	jojoyAbSWAK00ZQJ 0
2019/03/25 15:41:05	7 976.00	2 148.00	JSE	jojoyAbSWAK00ZQA 0



2019/03/25 14:53:54	179.00	2 149.00	JSE	jojoyAbSVQf00OQY0
2019/03/25 14:53:54	1 906.00	2 149.00	JSE	jojoyAbSVQf00OQP0
2019/03/25 14:53:57	1.00	2 149.00	JSE	jojoyAbSVQi00OR80
2019/03/25 14:54:16	119.00	2 149.00	JSE	jojoyAbSVR000PUj0
2019/03/25 14:54:16	1 971.00	2 149.00	JSE	jojoyAbSVR000PUa0
2019/03/25 14:54:32	184.00	2 149.00	JSE	jojoyAbSVRF00PVB0
2019/03/25 14:54:32	1 780.00	2 149.00	JSE	jojoyAbSVRF00PV20
2019/03/25 14:54:58	1 973.00	2 149.00	JSE	jojoyAbSVRg00PVL0
2019/03/25 14:54:58	900.00	2 149.00	JSE	jojoyAbSVRg00PVU 0
2019/03/25 14:54:58	2 260.00	2 149.00	JSE	jojoyAbSVRg00Pvm 0
2019/03/25 14:54:58	258.00	2 149.00	JSE	jojoyAbSVRg00PVv0
2019/03/25 14:54:58	2 783.00	2 149.00	JSE	jojoyAbSVRg00PVd0
2019/03/25 15:42:39	29 644.00	2 149.00	JSE	jojoyAbSWBq00cC8 0
2019/03/25 15:42:57	796.00	2 149.00	JSE	jojoyAbSWC800cl90
2019/03/25 15:42:59	398.00	2 149.00	JSE	jojoyAbSWCB00cls0
2019/03/25 15:42:59	398.00	2 149.00	JSE	jojoyAbSWCB00cJA 0
2019/03/25 15:43:00	4 777.00	2 149.00	JSE	jojoyAbSWCB00cJt0
2019/03/25 15:43:01	399.00	2 149.00	JSE	jojoyAbSWCB00cKK 0
2019/03/25 15:43:01	398.00	2 149.00	JSE	jojoyAbSWCB00cKl0
2019/03/25 15:43:01	923.00	2 149.00	JSE	jojoyAbSWCB00cLL 0
2019/03/25 15:43:01	728.00	2 149.00	JSE	jojoyAbSWCB00cLU 0
2019/03/25 15:43:01	2 040.00	2 149.00	JSE	jojoyAbSWCB00cLd 0
2019/03/25 15:43:01	2 127.00	2 149.00	JSE	jojoyAbSWCB00cLv0
2019/03/25 16:38:52	2 065.00	2 149.00	JSE	jojoyAbSX4G00nCQ 0



2019/03/25 14:29:30	6 540.00	2 150.00	JSE	jojoyAbSV3100L2a0
2019/03/25 15:01:41	10 591.00	2 150.00	JSE	jojoyAbSVYC00RwA 0
2019/03/25 15:01:41	2 000.00	2 150.00	JSE	jojoyAbSVYC00RwS0
2019/03/25 15:01:41	4 000.00	2 150.00	JSE	jojoyAbSVYC00RwJ0
2019/03/25 15:40:14	1 188.00	2 150.00	JSE	jojoyAbSW9V00Z3J0
2019/03/25 15:40:14	736.00	2 150.00	JSE	jojoyAbSW9V00Z3k0
2019/03/25 15:40:14	1 308.00	2 150.00	JSE	jojoyAbSW9V00Z3S0
2019/03/25 15:40:14	1 932.00	2 150.00	JSE	jojoyAbSW9V00Z3t0
2019/03/25 15:40:14	1 787.00	2 150.00	JSE	jojoyAbSW9V00Z42 0
2019/03/25 15:40:14	1 407.00	2 150.00	JSE	jojoyAbSW9V00Z3b 0
2019/03/25 15:40:14	591.00	2 150.00	JSE	jojoyAbSW9V00Z4K 0
2019/03/25 15:40:14	1 190.00	2 150.00	JSE	jojoyAbSW9V00Z4l0
2019/03/25 15:40:14	44.00	2 150.00	JSE	jojoyAbSW9V00Z4u 0
2019/03/25 15:40:14	2 593.00	2 150.00	JSE	jojoyAbSW9V00Z4T 0
2019/03/25 15:40:14	523.00	2 150.00	JSE	jojoyAbSW9V00Z4c 0
2019/03/25 15:40:14	1 923.00	2 150.00	JSE	jojoyAbSW9V00Z4B 0
2019/03/25 15:40:14	1 582.00	2 150.00	JSE	jojoyAbSW9V00Z5U 0
2019/03/25 15:40:14	181.00	2 150.00	JSE	jojoyAbSW9V00Z530
2019/03/25 15:40:14	1 155.00	2 150.00	JSE	jojoyAbSW9V00Z5L0
2019/03/25 15:40:14	140.00	2 150.00	JSE	jojoyAbSW9V00Z5d 0
2019/03/25 15:40:14	710.00	2 150.00	JSE	jojoyAbSW9V00Z5m 0
2019/03/25 15:40:14	4 000.00	2 150.00	JSE	jojoyAbSW9V00Z5v0
2019/03/25 15:40:14	746.00	2 150.00	JSE	jojoyAbSW9V00Z5C 0
2019/03/25 15:40:14	3 276.00	2 150.00	JSE	jojoyAbSW9V00Z6D 0



2019/03/25 15:40:14	4 000.00	2 150.00	JSE	jojoyAbSW9V00Z64 0
2019/03/25 15:40:14	4 000.00	2 150.00	JSE	jojoyAbSW9V00Z6M 0
2019/03/25 15:40:15	3 798.00	2 150.00	JSE	jojoyAbSW9V00Z6V 0
2019/03/25 15:40:15	4 000.00	2 150.00	JSE	jojoyAbSW9V00Z6n 0
2019/03/25 15:40:15	4 000.00	2 150.00	JSE	jojoyAbSW9V00Z6w 0
2019/03/25 15:40:15	2 000.00	2 150.00	JSE	jojoyAbSW9V00Z750
2019/03/25 15:47:55	2 051.00	2 150.00	JSE	jojoyAbSWGw00e90 0
2019/03/25 16:31:58	3 785.00	2 150.00	JSE	jojoyAbSWxX00m0r 0
2019/03/25 16:31:58	1 966.00	2 150.00	JSE	jojoyAbSWxX00m0i 0
2019/03/25 16:32:50	1 433.00	2 150.00	JSE	jojoyAbSWyP00m6r 0
2019/03/25 16:32:50	2 792.00	2 150.00	JSE	jojoyAbSWyP00m70 0
2019/03/25 16:32:50	1 766.00	2 150.00	JSE	jojoyAbSWyP00m79 0
2019/03/25 16:32:51	4 194.00	2 150.00	JSE	jojoyAbSWyP00m7a 0
2019/03/25 16:32:51	364.00	2 150.00	JSE	jojoyAbSWyP00m7R 0
2019/03/25 16:32:52	3 336.00	2 150.00	JSE	jojoyAbSWyS00m7s 0
2019/03/25 16:33:00	2 037.00	2 150.00	JSE	jojoyAbSWyY00m8J 0
2019/03/25 16:33:31	1 887.00	2 150.00	JSE	jojoyAbSWz200mCb 0
2019/03/25 16:33:31	1 931.00	2 150.00	JSE	jojoyAbSWz200mCk 0
2019/03/25 16:33:31	489.00	2 150.00	JSE	jojoyAbSWz200mCS 0
2019/03/25 16:33:31	1 886.00	2 150.00	JSE	jojoyAbSWz500mCt 0
2019/03/25 16:33:31	1 395.00	2 150.00	JSE	jojoyAbSWz500mD2 0
2019/03/25 16:33:53	2 217.00	2 150.00	JSE	jojoyAbSWzQ00mGY 0
2019/03/25 16:33:53	1 919.00	2 150.00	JSE	jojoyAbSWzQ00mG h0
2019/03/25 16:33:53	2 094.00	2 150.00	JSE	jojoyAbSWzQ00mH 80



2019/03/25 16:36:24	3 871.00	2 150.00	JSE	jojoyAbSX1q00mV60
2019/03/25 16:36:24	3 833.00	2 150.00	JSE	jojoyAbSX1q00mUo0
2019/03/25 16:36:24	2 266.00	2 150.00	JSE	jojoyAbSX1q00mUf0
2019/03/25 16:36:24	1 924.00	2 150.00	JSE	jojoyAbSX1q00mVF0
2019/03/25 16:36:24	4 861.00	2 150.00	JSE	jojoyAbSX1q00mVX0
2019/03/25 16:36:24	1 884.00	2 150.00	JSE	jojoyAbSX1q00mUx0
2019/03/25 16:36:24	1 879.00	2 150.00	JSE	jojoyAbSX1q00mVO 0
2019/03/25 16:36:24	1 239.00	2 150.00	JSE	jojoyAbSX1q00mVp0
2019/03/25 16:36:24	7 681.00	2 150.00	JSE	jojoyAbSX1q00mVg0
2019/03/25 16:36:24	4 000.00	2 150.00	JSE	jojoyAbSX1q00mVy0
2019/03/25 16:36:25	3 217.00	2 150.00	JSE	jojoyAbSX1q00mW7 0
2019/03/25 16:36:31	796.00	2 150.00	JSE	jojoyAbSX1w00mY00
2019/03/25 16:36:33	1 992.00	2 150.00	JSE	jojoyAbSX1z00mYa0
2019/03/25 16:36:33	2 078.00	2 150.00	JSE	jojoyAbSX1z00mYR0
2019/03/25 16:36:54	4 097.00	2 150.00	JSE	jojoyAbSX2K00mbR 0
2019/03/25 16:38:44	1 832.00	2 150.00	JSE	jojoyAbSX4700n6F0
2019/03/25 16:38:44	1 905.00	2 150.00	JSE	jojoyAbSX4700n660
2019/03/25 16:38:44	572.00	2 150.00	JSE	jojoyAbSX4700n600
2019/03/25 16:38:44	2 131.00	2 150.00	JSE	jojoyAbSX4700n770
2019/03/25 16:38:44	2 253.00	2 150.00	JSE	jojoyAbSX4700n6g0
2019/03/25 16:38:44	4 094.00	2 150.00	JSE	jojoyAbSX4700n6p0
2019/03/25 16:38:44	279.00	2 150.00	JSE	jojoyAbSX4700n6X0
2019/03/25 16:38:44	2 121.00	2 150.00	JSE	jojoyAbSX4700n6y0
2019/03/25 16:38:44	4 039.00	2 150.00	JSE	jojoyAbSX4700n7G0



2019/03/25 16:38:44	2 058.00	2 150.00	JSE	jojyAbSX4700n7Y0
2019/03/25 16:38:44	6 578.00	2 150.00	JSE	jojyAbSX4700n7P0
2019/03/25 16:38:45	1 208.00	2 150.00	JSE	jojyAbSX4700n7h0
2019/03/25 16:38:45	1 859.00	2 150.00	JSE	jojyAbSX4700n7q0
2019/03/25 16:38:45	678.00	2 150.00	JSE	jojyAbSX4700n7z0
2019/03/25 16:38:45	35.00	2 150.00	JSE	jojyAbSX4700n8H0
2019/03/25 16:38:45	1 962.00	2 150.00	JSE	jojyAbSX4700n880
2019/03/25 16:40:05	361.00	2 150.00	JSE	jojyAbSX5Q00nSp0
2019/03/25 16:40:15	3 976.00	2 150.00	JSE	jojyAbSX5Z00nZF0
2019/03/25 16:40:18	15 704.00	2 150.00	JSE	jojyAbSX5c00na70
2019/03/25 16:40:18	4 024.00	2 150.00	JSE	jojyAbSX5c00naG0
2019/03/25 16:41:51	5 079.00	2 150.00	JSE	jojyAbSX7800nsw0
2019/03/25 12:41:16	1 320.00	2 151.00	JSE	jojyAbSTMH009QT 0
2019/03/25 14:30:50	2 087.00	2 151.00	JSE	jojyAbSV4L00LA30
2019/03/25 14:30:50	1 913.00	2 151.00	JSE	jojyAbSV4L00L9u0
2019/03/25 14:30:50	3 984.00	2 151.00	JSE	jojyAbSV4L00LAC0
2019/03/25 14:30:50	4 582.00	2 151.00	JSE	jojyAbSV4L00LAL0
2019/03/25 15:01:17	231.00	2 151.00	JSE	jojyAbSVXo00RpF0
2019/03/25 15:01:17	1 445.00	2 151.00	JSE	jojyAbSVXo00Rox0
2019/03/25 15:01:17	117.00	2 151.00	JSE	jojyAbSVXo00Rp60
2019/03/25 15:39:04	12 145.00	2 151.00	JSE	jojyAbSW8O00Ypr 0
2019/03/25 15:39:04	1 935.00	2 151.00	JSE	jojyAbSW8O00Yq9 0
2019/03/25 15:39:04	1 896.00	2 151.00	JSE	jojyAbSW8O00Yqj0
2019/03/25 15:39:04	1 878.00	2 151.00	JSE	jojyAbSW8O00Yqa 0



2019/03/25 15:39:04	3 928.00	2 151.00	JSE	jojoyAbSW8O00YqI0
2019/03/25 15:39:04	1 941.00	2 151.00	JSE	jojoyAbSW8O00YqR 0
2019/03/25 15:39:04	3 338.00	2 151.00	JSE	jojoyAbSW8O00YrJ0
2019/03/25 15:39:04	1 931.00	2 151.00	JSE	jojoyAbSW8O00YrI0
2019/03/25 15:39:04	148.00	2 151.00	JSE	jojoyAbSW8O00YrS0
2019/03/25 15:39:04	1 739.00	2 151.00	JSE	jojoyAbSW8O00Yrk0
2019/03/25 15:47:48	2 270.00	2 151.00	JSE	jojoyAbSWGq00e84 0
2019/03/25 15:48:18	796.00	2 151.00	JSE	jojoyAbSWHK00eFo 0
2019/03/25 15:51:20	1 189.00	2 151.00	JSE	jojoyAbSWKE00etK0
2019/03/25 15:52:24	1 189.00	2 151.00	JSE	jojoyAbSWLI00flo0
2019/03/25 15:52:24	39.00	2 151.00	JSE	jojoyAbSWLI00flx0
2019/03/25 12:41:15	1 320.00	2 152.00	JSE	jojoyAbSTMH009PJ0
2019/03/25 12:41:16	1 994.00	2 152.00	JSE	jojoyAbSTMH009PS 0
2019/03/25 12:41:16	1 927.00	2 152.00	JSE	jojoyAbSTMH009Pb 0
2019/03/25 12:41:16	1 934.00	2 152.00	JSE	jojoyAbSTMH009Pk0
2019/03/25 12:41:16	2 014.00	2 152.00	JSE	jojoyAbSTMH009Q2 0
2019/03/25 12:41:16	180.00	2 152.00	JSE	jojoyAbSTMH009QB 0
2019/03/25 12:41:16	2 071.00	2 152.00	JSE	jojoyAbSTMH009Pt0
2019/03/25 12:41:16	2 048.00	2 152.00	JSE	jojoyAbSTMH009QK 0
2019/03/25 12:41:36	5 393.00	2 152.00	JSE	jojoyAbSTMc009UF0
2019/03/25 12:41:37	10 987.00	2 152.00	JSE	jojoyAbSTMc009UX0
2019/03/25 12:41:37	1 916.00	2 152.00	JSE	jojoyAbSTMc009UO 0
2019/03/25 14:30:04	2 215.00	2 152.00	JSE	jojoyAbSV3b00L880
2019/03/25 14:30:04	1 820.00	2 152.00	JSE	jojoyAbSV3b00L8H0



2019/03/25 14:30:04	1.00	2 152.00	JSE	jojoyAbSV3b00L7z0
2019/03/25 14:30:15	1 819.00	2 152.00	JSE	jojoyAbSV3k00L8r0
2019/03/25 14:30:15	236.00	2 152.00	JSE	jojoyAbSV3k00L8i0
2019/03/25 14:30:23	1 181.00	2 152.00	JSE	jojoyAbSV3t00L9I0
2019/03/25 14:30:23	703.00	2 152.00	JSE	jojoyAbSV3t00L9R0
2019/03/25 14:30:37	179.00	2 152.00	JSE	jojoyAbSV4900L9c0
2019/03/25 14:30:37	2 040.00	2 152.00	JSE	jojoyAbSV4900L9I0
2019/03/25 15:00:24	1 981.00	2 152.00	JSE	jojoyAbSVWv00RhU 0
2019/03/25 15:01:11	11 864.00	2 152.00	JSE	jojoyAbSVXi00Rne0
2019/03/25 15:01:11	4 400.00	2 152.00	JSE	jojoyAbSVXi00Rnn0
2019/03/25 15:37:16	1 921.00	2 152.00	JSE	jojoyAbSW6d00Xzx0
2019/03/25 15:37:21	2 079.00	2 152.00	JSE	jojoyAbSW6j00Y0z0
2019/03/25 15:37:21	158.00	2 152.00	JSE	jojoyAbSW6j00Y180
2019/03/25 15:37:27	1 979.00	2 152.00	JSE	jojoyAbSW6m00YIU 0
2019/03/25 15:37:27	188.00	2 152.00	JSE	jojoyAbSW6m00Y1d 0
2019/03/25 15:37:41	246.00	2 152.00	JSE	jojoyAbSW7I00Y2w0
2019/03/25 15:37:41	1 966.00	2 152.00	JSE	jojoyAbSW7I00Y2n0
2019/03/25 15:37:50	162.00	2 152.00	JSE	jojoyAbSW7A00YBa 0
2019/03/25 15:37:50	1 853.00	2 152.00	JSE	jojoyAbSW7A00YBR 0
2019/03/25 15:37:57	1 824.00	2 152.00	JSE	jojoyAbSW7G00YCK 0
2019/03/25 15:37:57	58.00	2 152.00	JSE	jojoyAbSW7G00YCT 0
2019/03/25 15:38:06	231.00	2 152.00	JSE	jojoyAbSW7P00YDE 0
2019/03/25 15:38:06	1 917.00	2 152.00	JSE	jojoyAbSW7P00YD5 0
2019/03/25 15:38:19	1 679.00	2 152.00	JSE	jojoyAbSW7e00YaL0



2019/03/25 15:38:19	435.00	2 152.00	JSE	jojoyAbSW7e00YaU 0
2019/03/25 15:38:28	2 218.00	2 152.00	JSE	jojoyAbSW7n00Yer0
2019/03/25 15:38:37	1 946.00	2 152.00	JSE	jojoyAbSW7x00Ymc 0
2019/03/25 15:38:50	1 273.00	2 152.00	JSE	jojoyAbSW8900Yn60
2019/03/25 15:38:50	912.00	2 152.00	JSE	jojoyAbSW8900YnF 0
2019/03/25 15:39:01	1 236.00	2 152.00	JSE	jojoyAbSW8L00YnX 0
2019/03/25 15:39:01	1 027.00	2 152.00	JSE	jojoyAbSW8L00YnO 0
2019/03/25 15:46:41	101.00	2 152.00	JSE	jojoyAbSWFI00dwF0
2019/03/25 15:47:04	1 570.00	2 152.00	JSE	jojoyAbSWG600dxs0
2019/03/25 15:47:40	1 941.00	2 152.00	JSE	jojoyAbSWGh00e4y 0
2019/03/25 15:47:40	345.00	2 152.00	JSE	jojoyAbSWGh00e4X 0
2019/03/25 15:47:40	2 106.00	2 152.00	JSE	jojoyAbSWGh00e4p 0
2019/03/25 15:47:40	1 907.00	2 152.00	JSE	jojoyAbSWGh00e57 0
2019/03/25 15:47:40	1 949.00	2 152.00	JSE	jojoyAbSWGh00e4g 0
2019/03/25 15:47:40	1 959.00	2 152.00	JSE	jojoyAbSWGh00e5P 0
2019/03/25 15:47:40	1 904.00	2 152.00	JSE	jojoyAbSWGh00e5Y 0
2019/03/25 15:47:40	1 877.00	2 152.00	JSE	jojoyAbSWGh00e5G 0
2019/03/25 15:48:30	1 556.00	2 152.00	JSE	jojoyAbSWhW00eH 80
2019/03/25 15:48:31	2 890.00	2 152.00	JSE	jojoyAbSWhW00eH H0
2019/03/25 15:48:35	2 885.00	2 152.00	JSE	jojoyAbSWHZ00eHQ 0
2019/03/25 15:48:37	2 194.00	2 152.00	JSE	jojoyAbSWHc00eHZ 0
2019/03/25 16:31:44	2 046.00	2 152.00	JSE	jojoyAbSWxL00lwn0
2019/03/25 16:43:58	728.00	2 152.00	JSE	jojoyAbSX9A00oGF0
2019/03/25 16:45:11	796.00	2 152.00	JSE	jojoyAbSXAK00oTc0



2019/03/25 16:47:06	797.00	2 152.00	JSE	jojoyAbSXCB00pAD 0
2019/03/25 12:38:31	388.00	2 153.00	JSE	jojoyAbSTJf009ER0
2019/03/25 12:38:31	1 973.00	2 153.00	JSE	jojoyAbSTJf009E90
2019/03/25 12:38:31	2 069.00	2 153.00	JSE	jojoyAbSTJf009EI0
2019/03/25 12:38:31	444.00	2 153.00	JSE	jojoyAbSTJf009Ea0
2019/03/25 14:32:40	2 948.00	2 153.00	JSE	jojoyAbSV6800LEF0
2019/03/25 14:32:40	1 576.00	2 153.00	JSE	jojoyAbSV6800LEO0
2019/03/25 14:32:47	1 921.00	2 153.00	JSE	jojoyAbSV6E00LM60
2019/03/25 14:49:48	1 945.00	2 153.00	JSE	jojoyAbSVMg00Nrd0
2019/03/25 14:49:48	2 011.00	2 153.00	JSE	jojoyAbSVMg00Nrm 0
2019/03/25 14:49:48	2 080.00	2 153.00	JSE	jojoyAbSVMg00Nrv0
2019/03/25 14:59:18	2 093.00	2 153.00	JSE	jojoyAbSVVr00ReZ0
2019/03/25 14:59:27	664.00	2 153.00	JSE	jojoyAbSVW000Rf00
2019/03/25 14:59:27	1 521.00	2 153.00	JSE	jojoyAbSVW000Rer0
2019/03/25 14:59:44	2 236.00	2 153.00	JSE	jojoyAbSVWI00RgK0
2019/03/25 14:59:59	2 055.00	2 153.00	JSE	jojoyAbSVWX00RgT 0
2019/03/25 15:00:07	932.00	2 153.00	JSE	jojoyAbSVWg00Rh3 0
2019/03/25 15:00:07	1 069.00	2 153.00	JSE	jojoyAbSVWg00RhC 0
2019/03/25 15:00:28	1 947.00	2 153.00	JSE	jojoyAbSVX100Rii0
2019/03/25 15:44:22	8 696.00	2 153.00	JSE	jojoyAbSWDU00d6h 0
2019/03/25 15:44:22	18 598.00	2 153.00	JSE	jojoyAbSWDU00d6Y 0
2019/03/25 15:44:39	34.00	2 153.00	JSE	jojoyAbSWDm00dM 70
2019/03/25 15:44:40	399.00	2 153.00	JSE	jojoyAbSWDm00dM P0
2019/03/25 15:44:44	398.00	2 153.00	JSE	jojoyAbSWDs00dNi0



2019/03/25 15:44:44	398.00	2 153.00	JSE	jojoyAbSWDs00dNr 0
2019/03/25 15:44:46	796.00	2 153.00	JSE	jojoyAbSWDs00dOa 0
2019/03/25 15:44:50	27.00	2 153.00	JSE	jojoyAbSWDv00dP10
2019/03/25 15:45:15	1 883.00	2 153.00	JSE	jojoyAbSWEM00dhu 0
2019/03/25 15:45:15	1 974.00	2 153.00	JSE	jojoyAbSWEM00di30
2019/03/25 15:46:31	1 897.00	2 153.00	JSE	jojoyAbSWFZ00dvD 0
2019/03/25 15:46:31	1 904.00	2 153.00	JSE	jojoyAbSWFZ00duU 0
2019/03/25 15:46:31	1 876.00	2 153.00	JSE	jojoyAbSWFZ00dud 0
2019/03/25 15:46:31	1 399.00	2 153.00	JSE	jojoyAbSWFZ00dum 0
2019/03/25 15:46:31	1 899.00	2 153.00	JSE	jojoyAbSWFZ00duL 0
2019/03/25 15:46:31	1 951.00	2 153.00	JSE	jojoyAbSWFZ00dvM 0
2019/03/25 15:46:31	1 965.00	2 153.00	JSE	jojoyAbSWFZ00dud 0
2019/03/25 15:46:31	1 949.00	2 153.00	JSE	jojoyAbSWFZ00dv40
2019/03/25 15:46:31	505.00	2 153.00	JSE	jojoyAbSWFZ00dve0
2019/03/25 15:46:31	1 476.00	2 153.00	JSE	jojoyAbSWFZ00dvn 0
2019/03/25 15:46:31	5 654.00	2 153.00	JSE	jojoyAbSWFZ00dvV 0
2019/03/25 16:15:22	1 918.00	2 153.00	JSE	jojoyAbSWWhV00ipY0
2019/03/25 16:17:13	735.00	2 153.00	JSE	jojoyAbSWjJ00jF50
2019/03/25 16:18:56	3 880.00	2 153.00	JSE	jojoyAbSWkx00jLr0
2019/03/25 16:18:56	1 976.00	2 153.00	JSE	jojoyAbSWkx00jM90
2019/03/25 16:18:56	1 177.00	2 153.00	JSE	jojoyAbSWkx00jM10
2019/03/25 16:18:56	1 646.00	2 153.00	JSE	jojoyAbSWkx00jM00
2019/03/25 16:19:10	2 253.00	2 153.00	JSE	jojoyAbSWI900jNJ0
2019/03/25 16:19:10	1 400.00	2 153.00	JSE	jojoyAbSWI900jNA0



2019/03/25 16:19:31	1 901.00	2 153.00	JSE	joyAbSWIX00jOw0
2019/03/25 16:19:31	601.00	2 153.00	JSE	joyAbSWIX00jOn0
2019/03/25 16:20:08	7 660.00	2 153.00	JSE	joyAbSWm700jQG 0
2019/03/25 16:21:10	1 912.00	2 153.00	JSE	joyAbSWn600jfo0
2019/03/25 16:21:21	1 935.00	2 153.00	JSE	joyAbSWnI00jgZ0
2019/03/25 16:21:32	1 067.00	2 153.00	JSE	joyAbSWnU00jit0
2019/03/25 16:21:32	842.00	2 153.00	JSE	joyAbSWnU00jik0
2019/03/25 16:21:54	2 091.00	2 153.00	JSE	joyAbSWnp00jk30
2019/03/25 16:21:58	4 777.00	2 153.00	JSE	joyAbSWns00jkC0
2019/03/25 16:22:14	91.00	2 153.00	JSE	joyAbSWoA00jls0
2019/03/25 16:22:25	1 741.00	2 153.00	JSE	joyAbSWoJ00joL0
2019/03/25 16:22:25	7 537.00	2 153.00	JSE	joyAbSWoJ00joC0
2019/03/25 16:23:30	4 888.00	2 153.00	JSE	joyAbSWpN00jxr0
2019/03/25 16:23:31	1 977.00	2 153.00	JSE	joyAbSWpN00jy00
2019/03/25 16:23:31	6 524.00	2 153.00	JSE	joyAbSWpN00jy90
2019/03/25 16:23:31	424.00	2 153.00	JSE	joyAbSWpN00jyI0
2019/03/25 16:23:31	1 525.00	2 153.00	JSE	joyAbSWpN00jyR0
2019/03/25 16:23:34	376.00	2 153.00	JSE	joyAbSWpQ00jys0
2019/03/25 16:23:34	1 071.00	2 153.00	JSE	joyAbSWpQ00jyj0
2019/03/25 16:23:54	874.00	2 153.00	JSE	joyAbSWpl00k4U0
2019/03/25 16:23:54	1 933.00	2 153.00	JSE	joyAbSWpl00k4d0
2019/03/25 16:24:55	377.00	2 153.00	JSE	joyAbSWqk00kEZ 0
2019/03/25 16:25:05	9 266.00	2 153.00	JSE	joyAbSWqt00kEt0
2019/03/25 16:25:07	126.00	2 153.00	JSE	joyAbSWqw00kF2 0



2019/03/25 16:25:08	661.00	2 153.00	JSE	jojoyAbSWqw00kFB 0
2019/03/25 16:25:08	205.00	2 153.00	JSE	jojoyAbSWqw00kFT 0
2019/03/25 16:25:08	61.00	2 153.00	JSE	jojoyAbSWqw00kFK 0
2019/03/25 16:31:27	1 988.00	2 153.00	JSE	jojoyAbSWx300lwC0
2019/03/25 16:31:27	2 285.00	2 153.00	JSE	jojoyAbSWx300lw30
2019/03/25 16:31:27	1 976.00	2 153.00	JSE	jojoyAbSWx300lwL0
2019/03/25 16:31:27	1 954.00	2 153.00	JSE	jojoyAbSWx300lwU0
2019/03/25 16:47:05	2 459.00	2 153.00	JSE	jojoyAbSXCB00p7k0
2019/03/25 16:47:05	1 252.00	2 153.00	JSE	jojoyAbSXCB00p7S0
2019/03/25 16:47:05	852.00	2 153.00	JSE	jojoyAbSXCB00p820
2019/03/25 16:47:05	5 935.00	2 153.00	JSE	jojoyAbSXCB00p7b0
2019/03/25 16:47:05	1 361.00	2 153.00	JSE	jojoyAbSXCB00p8T0
2019/03/25 16:47:05	2 090.00	2 153.00	JSE	jojoyAbSXCB00p8c0
2019/03/25 16:47:05	2 372.00	2 153.00	JSE	jojoyAbSXCB00p8B0
2019/03/25 16:47:05	1 722.00	2 153.00	JSE	jojoyAbSXCB00p930
2019/03/25 16:47:05	1 361.00	2 153.00	JSE	jojoyAbSXCB00p9U0
2019/03/25 16:47:06	2 139.00	2 153.00	JSE	jojoyAbSXCB00p9m 0
2019/03/25 16:47:06	564.00	2 153.00	JSE	jojoyAbSXCB00pAM 0
2019/03/25 16:47:07	1 222.00	2 153.00	JSE	jojoyAbSXCE00pAe0
2019/03/25 16:47:10	139.00	2 153.00	JSE	jojoyAbSXCH00pBR 0
2019/03/25 12:36:00	3 898.00	2 154.00	JSE	jojoyAbSTHC0091q0
2019/03/25 12:36:00	879.00	2 154.00	JSE	jojoyAbSTHC0091h0
2019/03/25 12:36:02	379.00	2 154.00	JSE	jojoyAbSTHF0091z0
2019/03/25 12:36:03	772.00	2 154.00	JSE	jojoyAbSTHF0092L0



2019/03/25 12:36:03	1 929.00	2 154.00	JSE	joyAbSTHF0092U0
2019/03/25 12:36:03	820.00	2 154.00	JSE	joyAbSTHF0092C0
2019/03/25 12:36:03	1 113.00	2 154.00	JSE	joyAbSTHF0092d0
2019/03/25 14:49:15	1 956.00	2 154.00	JSE	joyAbSVM900Ngq 0
2019/03/25 14:49:15	1 394.00	2 154.00	JSE	joyAbSVM900NgG 0
2019/03/25 14:49:15	1 949.00	2 154.00	JSE	joyAbSVM900NgP 0
2019/03/25 14:49:15	1 899.00	2 154.00	JSE	joyAbSVM900NgY 0
2019/03/25 14:49:15	1 878.00	2 154.00	JSE	joyAbSVM900Ngh 0
2019/03/25 14:49:15	1 923.00	2 154.00	JSE	joyAbSVM900Ngz0
2019/03/25 14:49:15	1 936.00	2 154.00	JSE	joyAbSVM900Nh8 0
2019/03/25 14:49:15	1 946.00	2 154.00	JSE	joyAbSVM900NhH 0
2019/03/25 14:49:15	2 828.00	2 154.00	JSE	joyAbSVM900NhQ 0
2019/03/25 14:49:15	1 394.00	2 154.00	JSE	joyAbSVM900NhZ 0
2019/03/25 14:49:16	2 000.00	2 154.00	JSE	joyAbSVM900Nhr0
2019/03/25 14:49:16	2 476.00	2 154.00	JSE	joyAbSVM900Nhi0
2019/03/25 14:49:16	2 797.00	2 154.00	JSE	joyAbSVM900Ni00
2019/03/25 14:49:16	1.00	2 154.00	JSE	joyAbSVM900Ni90
2019/03/25 14:49:16	2 476.00	2 154.00	JSE	joyAbSVM900NiI0
2019/03/25 14:49:16	1 394.00	2 154.00	JSE	joyAbSVMC00NiR0
2019/03/25 14:49:16	1 082.00	2 154.00	JSE	joyAbSVMC00Nia0
2019/03/25 14:49:17	1 394.00	2 154.00	JSE	joyAbSVMC00Nij0
2019/03/25 14:49:17	1 082.00	2 154.00	JSE	joyAbSVMC00Nis0
2019/03/25 14:49:18	1 082.00	2 154.00	JSE	joyAbSVMC00nja0
2019/03/25 14:49:18	1 394.00	2 154.00	JSE	joyAbSVMC00njI0



2019/03/25 14:49:18	1 394.00	2 154.00	JSE	jojoyAbSVMC00NjJO
2019/03/25 14:49:18	308.00	2 154.00	JSE	jojoyAbSVMC00NjSO
2019/03/25 15:54:06	3 942.00	2 154.00	JSE	jojoyAbSWMt00f9ZO
2019/03/25 15:54:06	4 422.00	2 154.00	JSE	jojoyAbSWMt00f9HO
2019/03/25 15:54:06	1 390.00	2 154.00	JSE	jojoyAbSWMt00f9QO
2019/03/25 15:54:06	2 052.00	2 154.00	JSE	jojoyAbSWMt00fA00
2019/03/25 15:54:06	904.00	2 154.00	JSE	jojoyAbSWMt00f9rO
2019/03/25 15:54:06	1 258.00	2 154.00	JSE	jojoyAbSWMt00f9iO
2019/03/25 15:54:07	2 026.00	2 154.00	JSE	jojoyAbSWMw00fAjO
2019/03/25 15:54:07	2 140.00	2 154.00	JSE	jojoyAbSWMw00fA9 O
2019/03/25 15:54:07	2 074.00	2 154.00	JSE	jojoyAbSWMw00fAl O
2019/03/25 15:54:07	2 089.00	2 154.00	JSE	jojoyAbSWMw00fAa O
2019/03/25 15:54:07	1 988.00	2 154.00	JSE	jojoyAbSWMw00fAR O
2019/03/25 15:54:07	4 000.00	2 154.00	JSE	jojoyAbSWMw00fAs O
2019/03/25 15:54:07	1 982.00	2 154.00	JSE	jojoyAbSWMw00fB1 O
2019/03/25 15:54:07	4 000.00	2 154.00	JSE	jojoyAbSWMw00fBA O
2019/03/25 15:54:07	1 754.00	2 154.00	JSE	jojoyAbSWMw00fBJ O
2019/03/25 15:54:57	2 767.00	2 154.00	JSE	jojoyAbSWNi00fGeO
2019/03/25 15:54:57	398.00	2 154.00	JSE	jojoyAbSWNi00fGwO
2019/03/25 15:54:57	538.00	2 154.00	JSE	jojoyAbSWNi00fH5O
2019/03/25 15:54:57	1 927.00	2 154.00	JSE	jojoyAbSWNi00fHoO
2019/03/25 15:54:57	1 715.00	2 154.00	JSE	jojoyAbSWNi00fIFO
2019/03/25 15:54:57	2 217.00	2 154.00	JSE	jojoyAbSWNi00fHW O
2019/03/25 15:54:57	242.00	2 154.00	JSE	jojoyAbSWNi00fI6O



2019/03/25 15:54:57	4 400.00	2 154.00	JSE	jojoyAbSWNi00fHNO
2019/03/25 15:54:57	166.00	2 154.00	JSE	jojoyAbSWNi00fHf0
2019/03/25 15:54:57	4 814.00	2 154.00	JSE	jojoyAbSWNi00fHE0
2019/03/25 15:54:57	1 892.00	2 154.00	JSE	jojoyAbSWNi00fHx0
2019/03/25 15:55:07	797.00	2 154.00	JSE	jojoyAbSWNv00fJl0
2019/03/25 16:14:45	1 212.00	2 154.00	JSE	jojoyAbSWGs00ige0
2019/03/25 16:14:45	434.00	2 154.00	JSE	jojoyAbSWGs00ign0
2019/03/25 16:14:45	2 140.00	2 154.00	JSE	jojoyAbSWGs00igw0
2019/03/25 16:14:45	1 718.00	2 154.00	JSE	jojoyAbSWGs00ih50
2019/03/25 16:14:45	2 105.00	2 154.00	JSE	jojoyAbSWGs00ihE0
2019/03/25 16:14:45	2 104.00	2 154.00	JSE	jojoyAbSWGv00ihN0
2019/03/25 16:14:45	5 666.00	2 154.00	JSE	jojoyAbSWGv00iho0
2019/03/25 16:14:45	6 299.00	2 154.00	JSE	jojoyAbSWGv00ihW 0
2019/03/25 16:14:45	3 332.00	2 154.00	JSE	jojoyAbSWGv00ihf0
2019/03/25 16:14:46	1 480.00	2 154.00	JSE	jojoyAbSWGv00ihx0
2019/03/25 16:14:46	776.00	2 154.00	JSE	jojoyAbSWGv00ii60
2019/03/25 16:14:46	297.00	2 154.00	JSE	jojoyAbSWGv00iiX0
2019/03/25 16:14:46	2 405.00	2 154.00	JSE	jojoyAbSWGv00iig0
2019/03/25 16:14:46	264.00	2 154.00	JSE	jojoyAbSWGv00iiF0
2019/03/25 16:14:46	1 861.00	2 154.00	JSE	jojoyAbSWGv00iiO0
2019/03/25 16:29:29	1 764.00	2 154.00	JSE	jojoyAbSWv900lWs0
2019/03/25 16:29:29	5 076.00	2 154.00	JSE	jojoyAbSWv900lWj0
2019/03/25 16:29:30	543.00	2 154.00	JSE	jojoyAbSWv900lXl0
2019/03/25 16:29:30	4 400.00	2 154.00	JSE	jojoyAbSWv900lXA0



2019/03/25 16:29:30	329.00	2 154.00	JSE	jojoyAbSWv900IXJO
2019/03/25 16:29:30	2 174.00	2 154.00	JSE	jojoyAbSWv900IXb0
2019/03/25 16:29:30	1 096.00	2 154.00	JSE	jojoyAbSWv900IXk0
2019/03/25 16:29:30	597.00	2 154.00	JSE	jojoyAbSWv900IXSO
2019/03/25 16:29:31	4 000.00	2 154.00	JSE	jojoyAbSWvC00IXt0
2019/03/25 16:29:31	1 612.00	2 154.00	JSE	jojoyAbSWvC00IYB0
2019/03/25 16:29:31	1 099.00	2 154.00	JSE	jojoyAbSWvC00IY20
2019/03/25 16:29:31	5 669.00	2 154.00	JSE	jojoyAbSWvC00IYT0
2019/03/25 16:29:31	1 425.00	2 154.00	JSE	jojoyAbSWvC00IYK0
2019/03/25 16:29:32	505.00	2 154.00	JSE	jojoyAbSWvC00IYc0
2019/03/25 16:29:32	145.00	2 154.00	JSE	jojoyAbSWvC00IYu0
2019/03/25 16:29:32	920.00	2 154.00	JSE	jojoyAbSWvC00IYI0
2019/03/25 16:29:33	12 235.00	2 154.00	JSE	jojoyAbSWvC00IZE0
2019/03/25 16:29:33	1 425.00	2 154.00	JSE	jojoyAbSWvC00IZ50
2019/03/25 16:29:34	12 380.00	2 154.00	JSE	jojoyAbSWvF00IZW 0
2019/03/25 16:29:34	1 425.00	2 154.00	JSE	jojoyAbSWvF00IZf0
2019/03/25 16:29:34	13 530.00	2 154.00	JSE	jojoyAbSWvF00IZx0
2019/03/25 16:30:05	40 893.00	2 154.00	JSE	jojoyAbSWvk00Ihi0
2019/03/25 16:30:29	1 949.00	2 154.00	JSE	jojoyAbSWw800InU 0
2019/03/25 16:30:29	2 023.00	2 154.00	JSE	jojoyAbSWw800Ind0
2019/03/25 16:30:29	2 155.00	2 154.00	JSE	jojoyAbSWw800InL0
2019/03/25 16:30:29	2 157.00	2 154.00	JSE	jojoyAbSWw800Inm 0
2019/03/25 16:30:29	1 962.00	2 154.00	JSE	jojoyAbSWw800Inv0
2019/03/25 16:30:44	4 048.00	2 154.00	JSE	jojoyAbSWwN00IqQ 0



2019/03/25 16:31:00	4 303.00	2 154.00	JSE	jojoyAbSWwc00ltP0
2019/03/25 16:46:53	1 901.00	2 154.00	JSE	jojoyAbSXBz00p3V0
2019/03/25 16:47:00	1 966.00	2 154.00	JSE	jojoyAbSXC800p4w0
2019/03/25 16:47:00	1 826.00	2 154.00	JSE	jojoyAbSXC800p550
2019/03/25 16:48:27	3 080.00	2 154.00	JSE	jojoyAbSXDU00pLh0
2019/03/25 16:48:27	64.00	2 154.00	JSE	jojoyAbSXDU00pLq0
2019/03/25 16:48:41	2 981.00	2 154.00	JSE	jojoyAbSXDj00pMZ0
2019/03/25 14:32:59	471.00	2 155.00	JSE	jojoyAbSV6Q00LMX 0
2019/03/25 14:32:59	1 528.00	2 155.00	JSE	jojoyAbSV6Q00LMg 0
2019/03/25 14:33:09	2 093.00	2 155.00	JSE	jojoyAbSV6Z00LMz0
2019/03/25 14:33:29	379.00	2 155.00	JSE	jojoyAbSV6u00LNJO
2019/03/25 14:33:29	1 533.00	2 155.00	JSE	jojoyAbSV6u00LNS0
2019/03/25 14:34:17	1 906.00	2 155.00	JSE	jojoyAbSV7g00LPY0
2019/03/25 14:34:17	1 997.00	2 155.00	JSE	jojoyAbSV7g00LPP0
2019/03/25 14:34:17	2 678.00	2 155.00	JSE	jojoyAbSV7g00LPG0
2019/03/25 14:34:17	205.00	2 155.00	JSE	jojoyAbSV7g00LPh0
2019/03/25 14:34:26	409.00	2 155.00	JSE	jojoyAbSV7p00LPz0
2019/03/25 14:34:26	1 679.00	2 155.00	JSE	jojoyAbSV7p00LPq0
2019/03/25 14:34:35	2 022.00	2 155.00	JSE	jojoyAbSV7y00LQA0
2019/03/25 14:34:46	2 020.00	2 155.00	JSE	jojoyAbSV8700LQK0
2019/03/25 14:35:02	284.00	2 155.00	JSE	jojoyAbSV8P00LS00
2019/03/25 14:35:02	1 758.00	2 155.00	JSE	jojoyAbSV8P00LS90
2019/03/25 14:35:18	513.00	2 155.00	JSE	jojoyAbSV8f00LTX0
2019/03/25 14:35:18	1 602.00	2 155.00	JSE	jojoyAbSV8f00LTg0



2019/03/25 14:35:29	675.00	2 155.00	JSE	joyAbSV8r00LV60
2019/03/25 14:35:29	1 351.00	2 155.00	JSE	joyAbSV8r00LVF0
2019/03/25 14:35:43	11 683.00	2 155.00	JSE	joyAbSV9300LWT0
2019/03/25 14:36:13	2 000.00	2 155.00	JSE	joyAbSV9X00LYx0
2019/03/25 14:36:13	8 369.00	2 155.00	JSE	joyAbSV9X00LYf0
2019/03/25 14:36:13	4 000.00	2 155.00	JSE	joyAbSV9X00LZ60
2019/03/25 14:36:13	1 651.00	2 155.00	JSE	joyAbSV9X00LYW 0
2019/03/25 14:36:13	4 000.00	2 155.00	JSE	joyAbSV9X00LZF0
2019/03/25 14:36:13	2 000.00	2 155.00	JSE	joyAbSV9X00LZ00
2019/03/25 14:47:21	11.00	2 155.00	JSE	joyAbSVKJ00NCD0
2019/03/25 14:47:21	1 974.00	2 155.00	JSE	joyAbSVKJ00NCM 0
2019/03/25 14:47:28	1 985.00	2 155.00	JSE	joyAbSVKS00NHd 0
2019/03/25 14:47:29	1 985.00	2 155.00	JSE	joyAbSVKS00NHm 0
2019/03/25 14:47:29	491.00	2 155.00	JSE	joyAbSVKS00NHv0
2019/03/25 14:47:30	1 985.00	2 155.00	JSE	joyAbSVKS00NI40
2019/03/25 14:47:30	1 985.00	2 155.00	JSE	joyAbSVKS00NID0
2019/03/25 14:47:30	491.00	2 155.00	JSE	joyAbSVKS00NIM0
2019/03/25 14:47:30	1 985.00	2 155.00	JSE	joyAbSVKS00NIVO
2019/03/25 14:47:31	491.00	2 155.00	JSE	joyAbSVKS00NIe0
2019/03/25 14:47:31	1 985.00	2 155.00	JSE	joyAbSVKV00NIIn0
2019/03/25 14:47:31	491.00	2 155.00	JSE	joyAbSVKV00NIw0
2019/03/25 14:47:32	1 985.00	2 155.00	JSE	joyAbSVKV00NJ50
2019/03/25 15:56:44	4 000.00	2 155.00	JSE	joyAbSWPT00fUE0
2019/03/25 15:56:44	1 963.00	2 155.00	JSE	joyAbSWPT00fUN 0



2019/03/25 15:56:44	5 000.00	2 155.00	JSE	jojoyAbSWPT00fUq0
2019/03/25 15:56:44	4 000.00	2 155.00	JSE	jojoyAbSWPT00fUh0
2019/03/25 15:56:44	38 283.00	2 155.00	JSE	jojoyAbSWPT00fUY0
2019/03/25 15:56:44	1 669.00	2 155.00	JSE	jojoyAbSWPT00fUz0
2019/03/25 16:00:23	1 916.00	2 155.00	JSE	jojoyAbSWT100fzw0
2019/03/25 16:00:23	2 016.00	2 155.00	JSE	jojoyAbSWT100g0E0
2019/03/25 16:00:23	2 071.00	2 155.00	JSE	jojoyAbSWT100g050
2019/03/25 16:00:23	1 910.00	2 155.00	JSE	jojoyAbSWT100g0W 0
2019/03/25 16:00:23	1 968.00	2 155.00	JSE	jojoyAbSWT100g0N0
2019/03/25 16:10:53	2 715.00	2 155.00	JSE	jojoyAbSWd900hhP 0
2019/03/25 16:10:53	4 000.00	2 155.00	JSE	jojoyAbSWd900hhh 0
2019/03/25 16:10:53	2 892.00	2 155.00	JSE	jojoyAbSWd900hhY 0
2019/03/25 16:12:37	2 110.00	2 155.00	JSE	jojoyAbSWeq00iLz0
2019/03/25 16:12:37	2 051.00	2 155.00	JSE	jojoyAbSWeq00iMH 0
2019/03/25 16:12:37	8 286.00	2 155.00	JSE	jojoyAbSWeq00iM80
2019/03/25 16:12:37	1 938.00	2 155.00	JSE	jojoyAbSWeq00iMZ0
2019/03/25 16:12:37	1 907.00	2 155.00	JSE	jojoyAbSWeq00iMi0
2019/03/25 16:12:37	3 842.00	2 155.00	JSE	jojoyAbSWeq00iN00
2019/03/25 16:12:37	1 995.00	2 155.00	JSE	jojoyAbSWeq00iMr0
2019/03/25 16:12:37	1 936.00	2 155.00	JSE	jojoyAbSWeq00iMQ 0
2019/03/25 16:29:10	6 203.00	2 155.00	JSE	jojoyAbSWur00IV50
2019/03/25 16:29:10	928.00	2 155.00	JSE	jojoyAbSWur00IVE0
2019/03/25 16:49:03	5 900.00	2 155.00	JSE	jojoyAbSXE400pOR0
2019/03/25 16:49:03	2 200.00	2 155.00	JSE	jojoyAbSXE400pOa0



2019/03/25 16:49:03	2 200.00	2 155.00	JSE	jojoyAbSXE400pOj0
2019/03/25 16:49:12	246.00	2 155.00	JSE	jojoyAbSXED00pRF0
2019/03/25 16:49:12	411.00	2 155.00	JSE	jojoyAbSXED00pRO 0
2019/03/25 16:49:27	19.00	2 155.00	JSE	jojoyAbSXEV00pSj0
2019/03/25 16:49:42	19.00	2 155.00	JSE	jojoyAbSXEH00pUi0
2019/03/25 16:49:42	5 926.00	2 155.00	JSE	jojoyAbSXEH00pV90
2019/03/25 14:41:27	6 572.00	2 156.00	JSE	jojoyAbSVEc00M9t0
2019/03/25 14:41:27	2 666.00	2 156.00	JSE	jojoyAbSVEc00M9A0
2019/03/25 14:41:27	1 239.00	2 156.00	JSE	jojoyAbSVEc00M9J0
2019/03/25 14:41:27	465.00	2 156.00	JSE	jojoyAbSVEc00M9S0
2019/03/25 14:41:27	2 207.00	2 156.00	JSE	jojoyAbSVEc00M9k0
2019/03/25 14:41:27	2 642.00	2 156.00	JSE	jojoyAbSVEc00M9l0
2019/03/25 14:41:27	1 952.00	2 156.00	JSE	jojoyAbSVEc00M9b0
2019/03/25 14:41:27	1 745.00	2 156.00	JSE	jojoyAbSVEc00MAB 0
2019/03/25 14:41:27	4 212.00	2 156.00	JSE	jojoyAbSVEc00MA20
2019/03/25 14:41:40	1 117.00	2 156.00	JSE	jojoyAbSVEo00MBY 0
2019/03/25 14:41:41	1.00	2 156.00	JSE	jojoyAbSVEo00MBq 0
2019/03/25 14:42:44	555.00	2 156.00	JSE	jojoyAbSVFq00MHg 0
2019/03/25 14:42:44	3 410.00	2 156.00	JSE	jojoyAbSVFq00MHX 0
2019/03/25 14:42:44	1 208.00	2 156.00	JSE	jojoyAbSVFq00MIP0
2019/03/25 14:42:44	2 416.00	2 156.00	JSE	jojoyAbSVFq00MHP 0
2019/03/25 14:42:44	3 576.00	2 156.00	JSE	jojoyAbSVFq00MIh0
2019/03/25 14:42:46	540.00	2 156.00	JSE	jojoyAbSVFt00MK90
2019/03/25 14:43:21	1.00	2 156.00	JSE	jojoyAbSVGT00MPW 0



2019/03/25 14:43:42	8 044.00	2 156.00	JSE	jojoyAbSVGI00MgFO
2019/03/25 14:43:42	1 132.00	2 156.00	JSE	jojoyAbSVGI00MgO0
2019/03/25 14:45:40	1 208.00	2 156.00	JSE	jojoyAbSVIi00Mo30
2019/03/25 14:45:40	14 631.00	2 156.00	JSE	jojoyAbSVIi00Mnu0
2019/03/25 14:45:40	1 673.00	2 156.00	JSE	jojoyAbSVIi00Mnl0
2019/03/25 14:45:45	1 080.00	2 156.00	JSE	jojoyAbSVII00Msx0
2019/03/25 14:45:52	793.00	2 156.00	JSE	jojoyAbSVIu00MxJO
2019/03/25 14:45:52	1 673.00	2 156.00	JSE	jojoyAbSVIu00MxSO
2019/03/25 14:45:52	1 985.00	2 156.00	JSE	jojoyAbSVIu00Mxk0
2019/03/25 14:45:52	1 871.00	2 156.00	JSE	jojoyAbSVIu00Mxb0
2019/03/25 14:45:53	1 673.00	2 156.00	JSE	jojoyAbSVIu00Mxt0
2019/03/25 14:45:53	1 673.00	2 156.00	JSE	jojoyAbSVIu00My20
2019/03/25 14:45:54	1 673.00	2 156.00	JSE	jojoyAbSVIu00MyB0
2019/03/25 14:45:54	1 673.00	2 156.00	JSE	jojoyAbSVIu00MyK0
2019/03/25 14:45:55	1 673.00	2 156.00	JSE	jojoyAbSVIu00MyT0
2019/03/25 14:45:55	1 673.00	2 156.00	JSE	jojoyAbSVIx00Myc0
2019/03/25 14:45:55	1 673.00	2 156.00	JSE	jojoyAbSVIx00MyI0
2019/03/25 14:45:56	1 673.00	2 156.00	JSE	jojoyAbSVIx00Myu0
2019/03/25 14:45:57	1 673.00	2 156.00	JSE	jojoyAbSVIx00MzU0
2019/03/25 14:45:57	1 673.00	2 156.00	JSE	jojoyAbSVIx00N040
2019/03/25 14:45:57	1 673.00	2 156.00	JSE	jojoyAbSVIx00N0D0
2019/03/25 14:46:00	2 129.00	2 156.00	JSE	jojoyAbSVJ000NOM 0
2019/03/25 14:46:00	1 673.00	2 156.00	JSE	jojoyAbSVJ000NOV0
2019/03/25 14:46:02	1 673.00	2 156.00	JSE	jojoyAbSVJ300N160



2019/03/25 14:47:08	2 074.00	2 156.00	JSE	jojoyAbSVK700N9D0
2019/03/25 14:47:08	1 964.00	2 156.00	JSE	jojoyAbSVK700N9M 0
2019/03/25 14:47:08	1 673.00	2 156.00	JSE	jojoyAbSVK700N8m 0
2019/03/25 14:47:08	111.00	2 156.00	JSE	jojoyAbSVK700N9V0
2019/03/25 14:47:08	2 010.00	2 156.00	JSE	jojoyAbSVK700N8v0
2019/03/25 14:47:08	1 515.00	2 156.00	JSE	jojoyAbSVK700N940
2019/03/25 14:47:08	2 056.00	2 156.00	JSE	jojoyAbSVK700N8d0
2019/03/25 14:47:08	432.00	2 156.00	JSE	jojoyAbSVK700N9e0
2019/03/25 14:47:11	2 180.00	2 156.00	JSE	jojoyAbSVKA00NA10
2019/03/25 14:47:11	1 673.00	2 156.00	JSE	jojoyAbSVKA00NAA 0
2019/03/25 14:47:12	1 673.00	2 156.00	JSE	jojoyAbSVKA00NAN 0
2019/03/25 14:47:12	1 673.00	2 156.00	JSE	jojoyAbSVKA00NAW 0
2019/03/25 14:47:12	1 673.00	2 156.00	JSE	jojoyAbSVKA00NAf0
2019/03/25 14:47:13	1 673.00	2 156.00	JSE	jojoyAbSVKD00NAo 0
2019/03/25 14:47:13	1 673.00	2 156.00	JSE	jojoyAbSVKD00NAX 0
2019/03/25 14:47:13	1 673.00	2 156.00	JSE	jojoyAbSVKD00NB6 0
2019/03/25 14:47:14	803.00	2 156.00	JSE	jojoyAbSVKD00NBF 0
2019/03/25 14:47:14	1 673.00	2 156.00	JSE	jojoyAbSVKD00NBO 0
2019/03/25 14:47:14	2 476.00	2 156.00	JSE	jojoyAbSVKD00NBX 0
2019/03/25 14:47:14	1 673.00	2 156.00	JSE	jojoyAbSVKD00NBg 0
2019/03/25 16:00:23	2 156.00	2 156.00	JSE	jojoyAbSWT100g0f0
2019/03/25 16:00:23	54.00	2 156.00	JSE	jojoyAbSWT100g160
2019/03/25 16:00:23	10.00	2 156.00	JSE	jojoyAbSWT100g0x0
2019/03/25 16:00:23	89.00	2 156.00	JSE	jojoyAbSWT100g0o0



2019/03/25 16:10:07	758.00	2 156.00	JSE	jojoyAbSWcQ00hYE 0
2019/03/25 16:10:43	1 930.00	2 156.00	JSE	jojoyAbSWd000hfN0
2019/03/25 16:10:43	1 896.00	2 156.00	JSE	jojoyAbSWd000hff0
2019/03/25 16:10:43	2 259.00	2 156.00	JSE	jojoyAbSWd000hfE0
2019/03/25 16:10:43	1 918.00	2 156.00	JSE	jojoyAbSWd000hf50
2019/03/25 16:10:43	3 754.00	2 156.00	JSE	jojoyAbSWd000hfo0
2019/03/25 16:10:43	1 910.00	2 156.00	JSE	jojoyAbSWd000hfW 0
2019/03/25 16:10:43	2 055.00	2 156.00	JSE	jojoyAbSWd000hew 0
2019/03/25 16:10:43	1 877.00	2 156.00	JSE	jojoyAbSWd000hfx0
2019/03/25 16:10:43	4 000.00	2 156.00	JSE	jojoyAbSWd000hg6 0
2019/03/25 16:10:44	31 598.00	2 156.00	JSE	jojoyAbSWd000hgO 0
2019/03/25 16:10:44	941.00	2 156.00	JSE	jojoyAbSWd000hgF 0
2019/03/25 16:10:53	4 340.00	2 156.00	JSE	jojoyAbSWd900hhq 0
2019/03/25 16:10:53	2 215.00	2 156.00	JSE	jojoyAbSWd900hh7 0
2019/03/25 16:10:53	2 813.00	2 156.00	JSE	jojoyAbSWd900hgy 0
2019/03/25 16:10:53	2 813.00	2 156.00	JSE	jojoyAbSWd900hhG 0
2019/03/25 16:48:15	154.00	2 156.00	JSE	jojoyAbSXDI00plv0
2019/03/25 16:48:15	654.00	2 156.00	JSE	jojoyAbSXDL00pJ40
2019/03/25 16:48:16	1 617.00	2 156.00	JSE	jojoyAbSXDL00pJD0
2019/03/25 16:48:17	742.00	2 156.00	JSE	jojoyAbSXDL00pJM0
2019/03/25 16:48:18	2 284.00	2 156.00	JSE	jojoyAbSXDL00pJe0
2019/03/25 16:48:18	141.00	2 156.00	JSE	jojoyAbSXDO00pJn0
2019/03/25 16:48:19	2 284.00	2 156.00	JSE	jojoyAbSXDO00pJw 0
2019/03/25 16:48:25	2 337.00	2 156.00	JSE	jojoyAbSXDU00pKE 0



2019/03/25 16:48:27	1 681.00	2 156.00	JSE	jojoyAbSXDU00pLP0
2019/03/25 16:48:27	656.00	2 156.00	JSE	jojoyAbSXDU00pLY0
2019/03/25 16:48:37	4 242.00	2 156.00	JSE	jojoyAbSXDg00pLz0
2019/03/25 16:48:39	4 120.00	2 156.00	JSE	jojoyAbSXDj00pM80
2019/03/25 15:59:34	2 048.00	2 157.00	JSE	jojoyAbSWSB00fw0 0
2019/03/25 16:01:43	2 217.00	2 157.00	JSE	jojoyAbSWUH00gIJ0
2019/03/25 16:01:43	1 145.00	2 157.00	JSE	jojoyAbSWUH00gIA 0
2019/03/25 16:02:00	398.00	2 157.00	JSE	jojoyAbSWUZ00gKp 0
2019/03/25 16:02:00	1 959.00	2 157.00	JSE	jojoyAbSWUZ00gLG 0
2019/03/25 16:02:00	2 051.00	2 157.00	JSE	jojoyAbSWUZ00gLP 0
2019/03/25 16:02:00	398.00	2 157.00	JSE	jojoyAbSWUZ00gL7 0
2019/03/25 16:02:01	349.00	2 157.00	JSE	jojoyAbSWUZ00gLY 0
2019/03/25 16:02:01	398.00	2 157.00	JSE	jojoyAbSWUZ00gLh 0
2019/03/25 16:03:27	832.00	2 157.00	JSE	jojoyAbSWVy00gXz0
2019/03/25 16:03:27	689.00	2 157.00	JSE	jojoyAbSWVy00gXq 0
2019/03/25 16:03:27	796.00	2 157.00	JSE	jojoyAbSWVy00gY90
2019/03/25 16:04:18	907.00	2 157.00	JSE	jojoyAbSWWn00giZ 0
2019/03/25 16:04:18	1 330.00	2 157.00	JSE	jojoyAbSWWn00giH 0
2019/03/25 16:04:18	2 053.00	2 157.00	JSE	jojoyAbSWWn00giQ 0
2019/03/25 16:04:18	2 013.00	2 157.00	JSE	jojoyAbSWWn00gj9 0
2019/03/25 16:04:18	974.00	2 157.00	JSE	jojoyAbSWWn00gii0
2019/03/25 16:04:18	2 026.00	2 157.00	JSE	jojoyAbSWWn00gj0 0
2019/03/25 16:04:18	3 494.00	2 157.00	JSE	jojoyAbSWWn00gjI0
2019/03/25 16:04:18	6 899.00	2 157.00	JSE	jojoyAbSWWn00gjR 0



2019/03/25 16:04:18	203.00	2 157.00	JSE	jojoyAbSWWn00gir0
2019/03/25 16:04:18	1 005.00	2 157.00	JSE	jojoyAbSWWn00gjj0
2019/03/25 16:04:18	526.00	2 157.00	JSE	jojoyAbSWWn00gjs 0
2019/03/25 16:04:18	1 750.00	2 157.00	JSE	jojoyAbSWWn00gja 0
2019/03/25 16:04:18	4 000.00	2 157.00	JSE	jojoyAbSWWn00gkA 0
2019/03/25 16:04:18	8 252.00	2 157.00	JSE	jojoyAbSWWn00gk1 0
2019/03/25 16:04:19	370.00	2 157.00	JSE	jojoyAbSWWn00gkJ 0
2019/03/25 16:09:40	223.00	2 157.00	JSE	jojoyAbSWbz00hU6 0
2019/03/25 16:27:15	2 578.00	2 157.00	JSE	jojoyAbSWsy00IJi0
2019/03/25 16:27:15	10 487.00	2 157.00	JSE	jojoyAbSWsy00IK00
2019/03/25 16:27:15	4 317.00	2 157.00	JSE	jojoyAbSWsy00IJQ0
2019/03/25 16:27:15	4 136.00	2 157.00	JSE	jojoyAbSWsy00IJr0
2019/03/25 16:27:15	2 066.00	2 157.00	JSE	jojoyAbSWsy00IJZ0
2019/03/25 16:48:48	6.00	2 157.00	JSE	jojoyAbSXDp00pNC 0
2019/03/25 16:48:48	924.00	2 157.00	JSE	jojoyAbSXDp00pNL0
2019/03/25 16:48:48	963.00	2 157.00	JSE	jojoyAbSXDp00pN30
2019/03/25 16:49:48	4 792.00	2 157.00	JSE	jojoyAbSXEn00pZx0
2019/03/25 16:49:48	710.00	2 157.00	JSE	jojoyAbSXEn00paF0
2019/03/25 16:49:48	5 558.00	2 157.00	JSE	jojoyAbSXEn00pa60
2019/03/25 16:49:50	2 282.00	2 157.00	JSE	jojoyAbSXEq00pag0
2019/03/25 16:49:55	3 219.00	2 157.00	JSE	jojoyAbSXew00pbz0
2019/03/25 16:49:55	499.00	2 157.00	JSE	jojoyAbSXew00pc80
2019/03/20 09:15:25	1 945.00	2 158.00	JSE	jojoyAbQblL000Ko0
2019/03/25 11:03:32	1 968.00	2 158.00	JSE	jojoyAbSRpj004yF0



2019/03/25 12:34:37	1 827.00	2 158.00	JSE	jojoyAbSTFs008tk0
2019/03/25 12:34:37	1 100.00	2 158.00	JSE	jojoyAbSTFs008u20
2019/03/25 12:34:37	1 308.00	2 158.00	JSE	jojoyAbSTFs008tS0
2019/03/25 12:34:37	185.00	2 158.00	JSE	jojoyAbSTFs008tt0
2019/03/25 12:34:37	1 313.00	2 158.00	JSE	jojoyAbSTFs008tb0
2019/03/25 12:34:37	490.00	2 158.00	JSE	jojoyAbSTFs008uB0
2019/03/25 16:06:51	1 230.00	2 158.00	JSE	jojoyAbSWZH00h8c 0
2019/03/25 16:09:29	1 026.00	2 158.00	JSE	jojoyAbSWbn00hQ7 0
2019/03/25 16:09:30	959.00	2 158.00	JSE	jojoyAbSWbn00hQG 0
2019/03/25 16:09:30	388.00	2 158.00	JSE	jojoyAbSWbn00hQP 0
2019/03/25 16:09:30	1 871.00	2 158.00	JSE	jojoyAbSWbq00hQq 0
2019/03/25 16:09:30	1 902.00	2 158.00	JSE	jojoyAbSWbq00hQh 0
2019/03/25 16:09:30	1 030.00	2 158.00	JSE	jojoyAbSWbq00hRH 0
2019/03/25 16:09:30	1 978.00	2 158.00	JSE	jojoyAbSWbq00hQz 0
2019/03/25 16:09:30	823.00	2 158.00	JSE	jojoyAbSWbq00hRQ 0
2019/03/25 16:09:30	1 118.00	2 158.00	JSE	jojoyAbSWbq00hR8 0
2019/03/25 16:09:30	447.00	2 158.00	JSE	jojoyAbSWbq00hQY 0
2019/03/25 16:09:30	875.00	2 158.00	JSE	jojoyAbSWbq00hRZ 0
2019/03/25 16:09:30	1 923.00	2 158.00	JSE	jojoyAbSWbq00hRr0
2019/03/25 16:09:30	1 907.00	2 158.00	JSE	jojoyAbSWbq00hRi0
2019/03/25 16:09:32	1 345.00	2 158.00	JSE	jojoyAbSWbq00hSI0
2019/03/25 16:09:32	2 820.00	2 158.00	JSE	jojoyAbSWbq00hSR 0
2019/03/25 16:09:32	2 820.00	2 158.00	JSE	jojoyAbSWbq00hS9 0
2019/03/25 16:09:32	1 345.00	2 158.00	JSE	jojoyAbSWbq00hSa 0



2019/03/25 16:09:32	1 345.00	2 158.00	JSE	jojoyAbSWbq00hS0 0
2019/03/25 09:43:21	2 196.00	2 159.00	JSE	jojoyAbSQa7001Wr0
2019/03/25 09:43:21	1 927.00	2 159.00	JSE	jojoyAbSQa7001XI0
2019/03/25 09:43:21	1 904.00	2 159.00	JSE	jojoyAbSQa7001XR0
2019/03/25 09:43:21	1 772.00	2 159.00	JSE	jojoyAbSQa7001Xa0
2019/03/25 09:43:21	1 930.00	2 159.00	JSE	jojoyAbSQa7001X00
2019/03/25 09:43:21	278.00	2 159.00	JSE	jojoyAbSQa7001X90
2019/03/25 09:45:31	954.00	2 159.00	JSE	jojoyAbSQcD001dT0
2019/03/25 09:45:31	1 451.00	2 159.00	JSE	jojoyAbSQcD001dK0
2019/03/25 09:45:31	1 238.00	2 159.00	JSE	jojoyAbSQcD001dB0
2019/03/25 09:45:31	194.00	2 159.00	JSE	jojoyAbSQcD001dc0
2019/03/25 09:45:32	796.00	2 159.00	JSE	jojoyAbSQcD001dl0
2019/03/22 09:02:01	1 888.00	2 160.00	JSE	jojoyAbRKVT0005V0
2019/03/25 11:07:35	1 060.00	2 160.00	JSE	jojoyAbSRtc0053I0
2019/03/25 11:07:35	6 380.00	2 160.00	JSE	jojoyAbSRtf0053u0
2019/03/25 11:07:43	5 482.00	2 160.00	JSE	jojoyAbSRtl005450
2019/03/25 11:08:39	2 042.00	2 160.00	JSE	jojoyAbSRug0056A0
2019/03/25 11:08:39	2 046.00	2 160.00	JSE	jojoyAbSRug0055s0
2019/03/25 11:08:39	12 922.00	2 160.00	JSE	jojoyAbSRug0056I0
2019/03/25 11:08:45	2 037.00	2 160.00	JSE	jojoyAbSRum0057C 0
2019/03/25 15:58:44	2 887.00	2 160.00	JSE	jojoyAbSWRP00fo90
2019/03/25 15:58:44	2 600.00	2 160.00	JSE	jojoyAbSWRP00foI0
2019/03/25 15:58:44	2 506.00	2 160.00	JSE	jojoyAbSWRP00foR0
2019/03/25 15:58:45	263.00	2 160.00	JSE	jojoyAbSWRP00foa0



2019/03/25 15:58:46	7 993.00	2 160.00	JSE	jojoyAbSWRP00foj0
2019/03/25 15:58:47	263.00	2 160.00	JSE	jojoyAbSWRS00fos0
2019/03/25 15:58:47	4 000.00	2 160.00	JSE	jojoyAbSWRS00fp10
2019/03/25 15:58:47	1 750.00	2 160.00	JSE	jojoyAbSWRS00fpA0
2019/03/25 15:58:47	2 506.00	2 160.00	JSE	jojoyAbSWRS00fpJ0
2019/03/25 15:58:47	4 832.00	2 160.00	JSE	jojoyAbSWRS00fpS0
2019/03/25 15:58:47	150.00	2 160.00	JSE	jojoyAbSWRS00fpb0
2019/03/25 15:59:03	4 079.00	2 160.00	JSE	jojoyAbSWRh00fr30
2019/03/25 15:59:03	265.00	2 160.00	JSE	jojoyAbSWRh00frC0
2019/03/25 15:59:10	1 903.00	2 160.00	JSE	jojoyAbSWRq00ftE0
2019/03/25 15:59:10	69.00	2 160.00	JSE	jojoyAbSWRq00ftN0
2019/03/25 15:59:23	1 784.00	2 160.00	JSE	jojoyAbSWS200fuh0
2019/03/25 15:59:23	2 174.00	2 160.00	JSE	jojoyAbSWS200fuq0
2019/03/25 15:59:25	267.00	2 160.00	JSE	jojoyAbSWS200fvH0
2019/03/22 09:02:01	2 940.00	2 161.00	JSE	jojoyAbRKVT0005M0
2019/03/22 09:02:01	2 940.00	2 161.00	JSE	jojoyAbRKVT0005e0
2019/03/22 09:02:01	1 060.00	2 161.00	JSE	jojoyAbRKVT0005n0
2019/03/22 09:02:01	1 576.00	2 161.00	JSE	jojoyAbRKVT0005w0
2019/03/25 09:25:32	1 995.00	2 161.00	JSE	jojoyAbSQIt000xL0
2019/03/25 09:25:32	1 959.00	2 161.00	JSE	jojoyAbSQIt000xU0
2019/03/25 09:48:08	2 272.00	2 161.00	JSE	jojoyAbSQej001gq0
2019/03/25 09:48:09	2 044.00	2 161.00	JSE	jojoyAbSQem001hQ 0
2019/03/25 09:48:09	2 007.00	2 161.00	JSE	jojoyAbSQem001gz0
2019/03/25 09:48:09	1 904.00	2 161.00	JSE	jojoyAbSQem001h80



2019/03/25 09:48:09	202.00	2 161.00	JSE	jojoyAbSQem001hH0
2019/03/25 09:48:09	2 987.00	2 161.00	JSE	jojoyAbSQem001hZ0
2019/03/25 10:06:07	398.00	2 161.00	JSE	jojoyAbSQw9002QD0
2019/03/25 10:06:07	796.00	2 161.00	JSE	jojoyAbSQw9002Q40
2019/03/25 10:12:27	2 037.00	2 161.00	JSE	jojoyAbSR2G002da0
2019/03/25 10:14:18	1 942.00	2 161.00	JSE	jojoyAbSR43002i90
2019/03/25 10:14:18	2 104.00	2 161.00	JSE	jojoyAbSR43002ii0
2019/03/25 10:14:18	1 430.00	2 161.00	JSE	jojoyAbSR43002ia0
2019/03/25 10:14:18	2 022.00	2 161.00	JSE	jojoyAbSR43002iR0
2019/03/25 09:36:34	2 114.00	2 162.00	JSE	jojoyAbSQTa001IG0
2019/03/25 09:36:34	919.00	2 162.00	JSE	jojoyAbSQTa001Hy0
2019/03/25 09:36:34	929.00	2 162.00	JSE	jojoyAbSQTa001Hg0
2019/03/25 09:36:34	1 878.00	2 162.00	JSE	jojoyAbSQTa001Hp0
2019/03/25 09:36:34	1 998.00	2 162.00	JSE	jojoyAbSQTa001I70
2019/03/25 09:36:34	1 130.00	2 162.00	JSE	jojoyAbSQTa001IY0
2019/03/25 09:36:34	1 337.00	2 162.00	JSE	jojoyAbSQTa001IP0
2019/03/25 09:41:54	2 253.00	2 162.00	JSE	jojoyAbSQYi001Ui0
2019/03/25 09:52:31	4 349.00	2 162.00	JSE	jojoyAbSQj0001mw0
2019/03/25 10:10:42	642.00	2 162.00	JSE	jojoyAbSR0Z002YZ0
2019/03/25 10:10:42	850.00	2 162.00	JSE	jojoyAbSR0Z002Yi0
2019/03/25 10:10:42	398.00	2 162.00	JSE	jojoyAbSR0Z002Yr0
2019/03/25 10:10:42	1 927.00	2 162.00	JSE	jojoyAbSR0Z002Z00
2019/03/25 10:10:42	724.00	2 162.00	JSE	jojoyAbSR0Z002YQ0
2019/03/25 10:10:42	796.00	2 162.00	JSE	jojoyAbSR0Z002Z90



2019/03/25 10:10:42	47.00	2 162.00	JSE	jojoyAbSR0Z002Zi0
2019/03/25 10:10:42	796.00	2 162.00	JSE	jojoyAbSR0c002Zs0
2019/03/25 10:14:18	1 430.00	2 162.00	JSE	jojoyAbSR43002i00
2019/03/25 10:14:38	1 990.00	2 162.00	JSE	jojoyAbSR40002jk0
2019/03/25 10:14:38	398.00	2 162.00	JSE	jojoyAbSR40002jb0
2019/03/25 10:14:38	796.00	2 162.00	JSE	jojoyAbSR40002k20
2019/03/25 10:14:38	1 592.00	2 162.00	JSE	jojoyAbSR40002kB0
2019/03/25 11:02:59	2 267.00	2 162.00	JSE	jojoyAbSRpC004ui0
2019/03/25 11:03:16	1 943.00	2 162.00	JSE	jojoyAbSRpR004xV0
2019/03/25 12:33:51	2 143.00	2 162.00	JSE	jojoyAbSTF6008pW0
2019/03/25 12:33:51	2 020.00	2 162.00	JSE	jojoyAbSTF6008pN0
2019/03/25 12:33:51	4 692.00	2 162.00	JSE	jojoyAbSTF6008pf0
2019/03/25 12:33:51	2 020.00	2 162.00	JSE	jojoyAbSTF6008po0
2019/03/25 12:33:51	1 944.00	2 162.00	JSE	jojoyAbSTF6008q60
2019/03/25 12:33:51	16 850.00	2 162.00	JSE	jojoyAbSTF6008q00
2019/03/25 12:33:51	2 099.00	2 162.00	JSE	jojoyAbSTF6008qF0
2019/03/25 12:33:51	2 077.00	2 162.00	JSE	jojoyAbSTF6008px0
2019/03/25 09:34:23	2 357.00	2 163.00	JSE	jojoyAbSQRR001FU0
2019/03/25 09:42:06	2 037.00	2 163.00	JSE	jojoyAbSQYu001VK0
2019/03/25 09:47:37	2 106.00	2 163.00	JSE	jojoyAbSQeF001gP0
2019/03/25 09:47:37	6 593.00	2 163.00	JSE	jojoyAbSQeF001gG0
2019/03/25 09:53:33	8 967.00	2 163.00	JSE	jojoyAbSQk1001na0
2019/03/25 09:53:44	5 000.00	2 163.00	JSE	jojoyAbSQkA001nr0
2019/03/25 09:53:44	5 000.00	2 163.00	JSE	jojoyAbSQkA001o00



2019/03/25 09:53:44	5 000.00	2 163.00	JSE	jojoyAbSQkA001o90
2019/03/25 09:53:44	5 000.00	2 163.00	JSE	jojoyAbSQkA001o10
2019/03/25 09:53:50	10 715.00	2 163.00	JSE	jojoyAbSQkG001oS0
2019/03/25 09:56:42	4 800.00	2 163.00	JSE	jojoyAbSQn2001vc0
2019/03/25 09:57:08	1 547.00	2 163.00	JSE	jojoyAbSQnT001w00
2019/03/25 09:57:19	422.00	2 163.00	JSE	jojoyAbSQnf001x00
2019/03/25 10:03:48	1 683.00	2 163.00	JSE	jojoyAbSQtv0021b0
2019/03/25 10:03:48	1 574.00	2 163.00	JSE	jojoyAbSQtv0021k0
2019/03/25 10:03:48	2 077.00	2 163.00	JSE	jojoyAbSQtv002J20
2019/03/25 10:03:48	1 948.00	2 163.00	JSE	jojoyAbSQtv0021t0
2019/03/25 10:03:48	653.00	2 163.00	JSE	jojoyAbSQtv002Jc0
2019/03/25 10:03:48	344.00	2 163.00	JSE	jojoyAbSQtv002Jl0
2019/03/25 10:03:48	2 964.00	2 163.00	JSE	jojoyAbSQtv002JK0
2019/03/25 10:03:48	1 889.00	2 163.00	JSE	jojoyAbSQtv002JT0
2019/03/25 10:03:48	2 289.00	2 163.00	JSE	jojoyAbSQtv002JB0
2019/03/25 10:03:48	5 000.00	2 163.00	JSE	jojoyAbSQtv002Ju0
2019/03/25 10:03:48	5 000.00	2 163.00	JSE	jojoyAbSQtv002K30
2019/03/25 10:03:48	4 000.00	2 163.00	JSE	jojoyAbSQtv002KC0
2019/03/25 10:03:48	2 068.00	2 163.00	JSE	jojoyAbSQtv002KL0
2019/03/25 10:03:49	2 964.00	2 163.00	JSE	jojoyAbSQtv002Kd0
2019/03/25 10:03:49	2 289.00	2 163.00	JSE	jojoyAbSQtv002KU0
2019/03/25 10:03:49	1 711.00	2 163.00	JSE	jojoyAbSQtv002Kv0
2019/03/25 10:03:49	2 289.00	2 163.00	JSE	jojoyAbSQtv002Km0
2019/03/25 10:03:49	1 253.00	2 163.00	JSE	jojoyAbSQtv002L40



2019/03/25 10:03:50	5 399.00	2 163.00	JSE	joyyAbSQtv002LDO
2019/03/25 10:06:44	1 217.00	2 163.00	JSE	joyyAbSQwj002Rf0
2019/03/25 10:06:44	9.00	2 163.00	JSE	joyyAbSQwj002RW 0
2019/03/25 10:06:44	375.00	2 163.00	JSE	joyyAbSQwj002Ro0
2019/03/25 10:08:54	515.00	2 163.00	JSE	joyyAbSQys002Ut0
2019/03/25 10:08:54	796.00	2 163.00	JSE	joyyAbSQys002Uk0
2019/03/25 10:08:54	1.00	2 163.00	JSE	joyyAbSQys002V20
2019/03/25 10:08:54	1 310.00	2 163.00	JSE	joyyAbSQys002VB0
2019/03/25 10:08:55	1 595.00	2 163.00	JSE	joyyAbSQys002VK0
2019/03/25 10:08:55	2 050.00	2 163.00	JSE	joyyAbSQys002VT0
2019/03/25 10:08:55	3 810.00	2 163.00	JSE	joyyAbSQys002Vc0
2019/03/25 10:09:42	3 728.00	2 163.00	JSE	joyyAbSQze002Wp 0
2019/03/25 10:13:42	1 311.00	2 163.00	JSE	joyyAbSR3T002f60
2019/03/25 10:13:42	1 975.00	2 163.00	JSE	joyyAbSR3T002ex0
2019/03/25 10:13:42	1 692.00	2 163.00	JSE	joyyAbSR3T002fF0
2019/03/25 10:13:43	756.00	2 163.00	JSE	joyyAbSR3W002fg0
2019/03/25 10:13:43	555.00	2 163.00	JSE	joyyAbSR3W002fX0
2019/03/25 10:13:43	1 406.00	2 163.00	JSE	joyyAbSR3W002fp0
2019/03/25 10:13:43	756.00	2 163.00	JSE	joyyAbSR3W002gP 0
2019/03/25 10:13:44	555.00	2 163.00	JSE	joyyAbSR3W002gY 0
2019/03/25 10:13:45	796.00	2 163.00	JSE	joyyAbSR3W002gh 0
2019/03/25 10:13:45	515.00	2 163.00	JSE	joyyAbSR3W002gq 0
2019/03/25 10:13:46	1 311.00	2 163.00	JSE	joyyAbSR3Z002gz0
2019/03/25 10:13:47	1 311.00	2 163.00	JSE	joyyAbSR3Z002h80



2019/03/25 10:16:43	1 900.00	2 163.00	JSE	jojoyAbSR6R002rm0
2019/03/25 10:16:50	1 921.00	2 163.00	JSE	jojoyAbSR6X002rv0
2019/03/25 10:17:02	2 132.00	2 163.00	JSE	jojoyAbSR6j002sD0
2019/03/25 10:17:19	1 188.00	2 163.00	JSE	jojoyAbSR71002se0
2019/03/25 10:17:19	1 121.00	2 163.00	JSE	jojoyAbSR71002sM0
2019/03/25 10:17:19	2 678.00	2 163.00	JSE	jojoyAbSR71002sV0
2019/03/25 11:02:54	2 052.00	2 163.00	JSE	jojoyAbSRp6004uZ0
2019/03/25 11:02:54	2 019.00	2 163.00	JSE	jojoyAbSRp6004uQ0
2019/03/25 11:02:54	1 965.00	2 163.00	JSE	jojoyAbSRp6004uH0
2019/03/25 12:26:41	847.00	2 163.00	JSE	jojoyAbST8B008S70
2019/03/25 12:26:41	2 416.00	2 163.00	JSE	jojoyAbST8B008SG0
2019/03/25 12:26:41	2 417.00	2 163.00	JSE	jojoyAbST8B008SP0
2019/03/25 12:26:42	819.00	2 163.00	JSE	jojoyAbST8B008Sa0
2019/03/25 12:27:01	1 993.00	2 163.00	JSE	jojoyAbST8W008Sk0
2019/03/25 12:28:48	6 491.00	2 163.00	JSE	jojoyAbSTAD008Wm 0
2019/03/25 12:28:48	2 103.00	2 163.00	JSE	jojoyAbSTAG008X40
2019/03/25 12:28:48	1 920.00	2 163.00	JSE	jojoyAbSTAG008Wv 0
2019/03/25 12:28:48	2 011.00	2 163.00	JSE	jojoyAbSTAG008XD0
2019/03/25 09:25:00	600.00	2 164.00	JSE	jojoyAbSQIM000oZ0
2019/03/25 09:25:00	2 025.00	2 164.00	JSE	jojoyAbSQIM000oi0
2019/03/25 09:25:00	1 467.00	2 164.00	JSE	jojoyAbSQIM000or0
2019/03/25 09:25:00	1 333.00	2 164.00	JSE	jojoyAbSQIM000p00
2019/03/25 09:25:00	1 298.00	2 164.00	JSE	jojoyAbSQIM000p90
2019/03/25 09:25:00	667.00	2 164.00	JSE	jojoyAbSQIM000p10



2019/03/25 09:25:02	637.00	2 164.00	JSE	joyyAbSQIP000qb0
2019/03/25 09:25:02	1 964.00	2 164.00	JSE	joyyAbSQIP000qS0
2019/03/25 09:25:02	1 917.00	2 164.00	JSE	joyyAbSQIP000qJ0
2019/03/25 09:29:35	2 121.00	2 164.00	JSE	joyyAbSQMp001480
2019/03/25 09:34:19	1 481.00	2 164.00	JSE	joyyAbSQRO001FLO
2019/03/25 09:35:12	1 945.00	2 164.00	JSE	joyyAbSQSD001Fd0
2019/03/25 09:35:12	1 945.00	2 164.00	JSE	joyyAbSQSD001Fm 0
2019/03/25 09:35:12	5 000.00	2 164.00	JSE	joyyAbSQSG001G40
2019/03/25 09:35:12	3 055.00	2 164.00	JSE	joyyAbSQSG001Fv0
2019/03/25 09:55:15	1 300.00	2 164.00	JSE	joyyAbSQld001qZ0
2019/03/25 09:55:42	1 192.00	2 164.00	JSE	joyyAbSQm4001s10
2019/03/25 09:56:42	1 801.00	2 164.00	JSE	joyyAbSQn2001uJ0
2019/03/25 09:56:42	2 102.00	2 164.00	JSE	joyyAbSQn2001uS0
2019/03/25 09:56:42	2 090.00	2 164.00	JSE	joyyAbSQn2001ub0
2019/03/25 09:56:42	2 027.00	2 164.00	JSE	joyyAbSQn2001uk0
2019/03/25 09:56:42	7 166.00	2 164.00	JSE	joyyAbSQn2001vB0
2019/03/25 09:56:42	1 907.00	2 164.00	JSE	joyyAbSQn2001ut0
2019/03/25 09:56:42	1 898.00	2 164.00	JSE	joyyAbSQn2001vK0
2019/03/25 09:56:42	1 933.00	2 164.00	JSE	joyyAbSQn2001vZ0
2019/03/25 09:56:42	1 946.00	2 164.00	JSE	joyyAbSQn2001vT0
2019/03/25 09:56:42	3 211.00	2 164.00	JSE	joyyAbSQn2001vI0
2019/03/25 10:03:42	2 073.00	2 164.00	JSE	joyyAbSQtp002I10
2019/03/25 10:03:42	2 012.00	2 164.00	JSE	joyyAbSQtp002IJ0
2019/03/25 10:03:42	2 100.00	2 164.00	JSE	joyyAbSQtp002IA0



2019/03/25 10:05:56	79.00	2 164.00	JSE	joyAbSQvx002OT0
2019/03/25 10:05:56	1 939.00	2 164.00	JSE	joyAbSQvx002P30
2019/03/25 10:05:56	1 897.00	2 164.00	JSE	joyAbSQvx002OI0
2019/03/25 10:05:56	1 956.00	2 164.00	JSE	joyAbSQvx002Oc0
2019/03/25 10:05:56	797.00	2 164.00	JSE	joyAbSQvx002PU0
2019/03/25 10:05:56	2 171.00	2 164.00	JSE	joyAbSQvx002PC0
2019/03/25 10:05:56	2 871.00	2 164.00	JSE	joyAbSQvx002PL0
2019/03/25 10:05:56	1 882.00	2 164.00	JSE	joyAbSQvx002Ou0
2019/03/25 10:05:56	1 011.00	2 164.00	JSE	joyAbSQvx002Pd0
2019/03/25 10:13:35	2 282.00	2 164.00	JSE	joyAbSR3N002e50
2019/03/25 10:18:51	2 000.00	2 164.00	JSE	joyAbSR8T002wD0
2019/03/25 10:19:20	796.00	2 164.00	JSE	joyAbSR8x002wM 0
2019/03/25 10:19:21	796.00	2 164.00	JSE	joyAbSR8x002wn0
2019/03/25 10:19:30	796.00	2 164.00	JSE	joyAbSR96002xN0
2019/03/25 10:19:31	796.00	2 164.00	JSE	joyAbSR96002xf0
2019/03/25 10:19:59	5 877.00	2 164.00	JSE	joyAbSR9a002yF0
2019/03/25 10:19:59	1 897.00	2 164.00	JSE	joyAbSR9a002yO0
2019/03/25 10:20:01	3 968.00	2 164.00	JSE	joyAbSR9d002yg0
2019/03/25 10:20:01	4 520.00	2 164.00	JSE	joyAbSR9d002yX0
2019/03/25 10:20:02	11 061.00	2 164.00	JSE	joyAbSR9d002yp0
2019/03/25 10:20:13	11 061.00	2 164.00	JSE	joyAbSR9p002zB0
2019/03/25 10:20:24	404.00	2 164.00	JSE	joyAbSR9y002zc0
2019/03/25 10:21:31	398.00	2 164.00	JSE	joyAbSRB50030p0
2019/03/25 10:21:41	2.00	2 164.00	JSE	joyAbSRBE0030y0



2019/03/25 10:22:01	9 785.00	2 164.00	JSE	joyyAbSRBZ0033s0
2019/03/25 10:22:01	1 445.00	2 164.00	JSE	joyyAbSRBZ0033j0
2019/03/25 10:22:01	1 276.00	2 164.00	JSE	joyyAbSRBZ003410
2019/03/25 10:22:01	1 913.00	2 164.00	JSE	joyyAbSRBZ0034A0
2019/03/25 10:22:01	233.00	2 164.00	JSE	joyyAbSRBZ0034b0
2019/03/25 10:22:01	1 663.00	2 164.00	JSE	joyyAbSRBZ0034J0
2019/03/25 10:22:01	1 767.00	2 164.00	JSE	joyyAbSRBZ0034S0
2019/03/25 10:22:06	584.00	2 164.00	JSE	joyyAbSRBc0034k0
2019/03/25 10:22:06	738.00	2 164.00	JSE	joyyAbSRBc0035B0
2019/03/25 10:22:06	157.00	2 164.00	JSE	joyyAbSRBc0034t0
2019/03/25 10:22:06	1 311.00	2 164.00	JSE	joyyAbSRBc003520
2019/03/25 10:22:06	8 212.00	2 164.00	JSE	joyyAbSRBc0035K0
2019/03/25 10:22:06	1 923.00	2 164.00	JSE	joyyAbSRBc0035c0
2019/03/25 10:22:06	1 935.00	2 164.00	JSE	joyyAbSRBc0035T0
2019/03/25 10:22:06	2 325.00	2 164.00	JSE	joyyAbSRBc0035u0
2019/03/25 10:22:06	1 163.00	2 164.00	JSE	joyyAbSRBc0035l0
2019/03/25 10:22:11	1 778.00	2 164.00	JSE	joyyAbSRBi0036C0
2019/03/25 10:22:11	524.00	2 164.00	JSE	joyyAbSRBi003630
2019/03/25 10:22:11	2 079.00	2 164.00	JSE	joyyAbSRBi0036L0
2019/03/25 10:22:12	11 061.00	2 164.00	JSE	joyyAbSRBi0036U0
2019/03/25 10:22:12	1 958.00	2 164.00	JSE	joyyAbSRBi0036d0
2019/03/25 10:22:13	1 520.00	2 164.00	JSE	joyyAbSRBi0036m0
2019/03/25 10:23:30	15 980.00	2 164.00	JSE	joyyAbSRCy0037V0
2019/03/25 10:26:41	2.00	2 164.00	JSE	joyyAbSRG5003Cq0



2019/03/25 11:25:07	718.00	2 164.00	JSE	jojoyAbSSAc005YCO
2019/03/25 11:25:07	1 366.00	2 164.00	JSE	jojoyAbSSAc005YLO
2019/03/25 12:25:12	2 388.00	2 164.00	JSE	jojoyAbST6m008Nu 0
2019/03/25 12:25:12	2 302.00	2 164.00	JSE	jojoyAbST6m008O3 0
2019/03/25 12:25:12	398.00	2 164.00	JSE	jojoyAbST6m008OC 0
2019/03/25 12:25:12	67.00	2 164.00	JSE	jojoyAbST6m008OU 0
2019/03/25 12:25:13	2 505.00	2 164.00	JSE	jojoyAbST6m008PM 0
2019/03/25 12:25:13	348.00	2 164.00	JSE	jojoyAbST6m008Pw 0
2019/03/25 12:25:13	2 853.00	2 164.00	JSE	jojoyAbST6m008QW 0
2019/03/22 09:03:10	3 764.00	2 165.00	JSE	jojoyAbRKWa0006K 0
2019/03/22 09:03:10	2 193.00	2 165.00	JSE	jojoyAbRKWa0006T 0
2019/03/25 09:20:07	16.00	2 165.00	JSE	jojoyAbSQDe000X90
2019/03/25 09:20:33	13 233.00	2 165.00	JSE	jojoyAbSQE2000XI0
2019/03/25 09:20:33	2 000.00	2 165.00	JSE	jojoyAbSQE2000Xa0
2019/03/25 09:20:33	5.00	2 165.00	JSE	jojoyAbSQE2000XR0
2019/03/25 09:20:35	7.00	2 165.00	JSE	jojoyAbSQE5000Xj0
2019/03/25 09:20:49	8.00	2 165.00	JSE	jojoyAbSQEK000YI0
2019/03/25 09:33:33	860.00	2 165.00	JSE	jojoyAbSQQf001DI0
2019/03/25 09:33:33	2 001.00	2 165.00	JSE	jojoyAbSQQf001DO0
2019/03/25 09:33:33	2 139.00	2 165.00	JSE	jojoyAbSQQf001D90
2019/03/25 09:33:33	3 747.00	2 165.00	JSE	jojoyAbSQQf001Da0
2019/03/25 09:33:33	1 253.00	2 165.00	JSE	jojoyAbSQQf001DR0
2019/03/25 09:33:33	1 992.00	2 165.00	JSE	jojoyAbSQQf001E10
2019/03/25 09:33:33	2 062.00	2 165.00	JSE	jojoyAbSQQf001Ds0



2019/03/25 09:33:33	646.00	2 165.00	JSE	joyAbSQQf001Dj0
2019/03/25 09:33:33	300.00	2 165.00	JSE	joyAbSQQf001EA0
2019/03/25 09:34:19	1 481.00	2 165.00	JSE	joyAbSQRO001FC0
2019/03/25 09:38:18	2 270.00	2 165.00	JSE	joyAbSQVE001NA0
2019/03/25 10:17:50	1 881.00	2 165.00	JSE	joyAbSR7V002sr0
2019/03/25 10:17:59	2 172.00	2 165.00	JSE	joyAbSR7e002t00
2019/03/25 10:18:13	1 888.00	2 165.00	JSE	joyAbSR7t002u10
2019/03/25 10:18:28	2 259.00	2 165.00	JSE	joyAbSR85002uA0
2019/03/25 10:18:44	2 057.00	2 165.00	JSE	joyAbSR8N002vU0
2019/03/25 10:24:18	797.00	2 165.00	JSE	joyAbSRDk003An0
2019/03/25 10:24:18	272.00	2 165.00	JSE	joyAbSRDk003Ae0
2019/03/25 10:24:21	2 129.00	2 165.00	JSE	joyAbSRDn003B60
2019/03/25 10:24:21	2 109.00	2 165.00	JSE	joyAbSRDn003BF0
2019/03/25 10:24:21	4 183.00	2 165.00	JSE	joyAbSRDn003Ax0
2019/03/25 10:24:21	2 198.00	2 165.00	JSE	joyAbSRDn003BO 0
2019/03/25 11:01:54	2 231.00	2 165.00	JSE	joyAbSRo8004r20
2019/03/25 11:02:05	1 386.00	2 165.00	JSE	joyAbSRoK004sU0
2019/03/25 11:02:05	636.00	2 165.00	JSE	joyAbSRoK004sd0
2019/03/25 11:11:33	1 228.00	2 165.00	JSE	joyAbSRxU005CE0
2019/03/25 11:11:41	957.00	2 165.00	JSE	joyAbSRxa005CN0
2019/03/25 11:11:51	1 967.00	2 165.00	JSE	joyAbSRxm005Cf0
2019/03/25 11:11:51	271.00	2 165.00	JSE	joyAbSRxm005CW 0
2019/03/25 11:11:52	1 228.00	2 165.00	JSE	joyAbSRxm005Co0
2019/03/25 11:12:29	2 042.00	2 165.00	JSE	joyAbSRyM005Dg 0



2019/03/25 11:12:42	2 285.00	2 165.00	JSE	joyyAbSRyb005E00
2019/03/25 11:14:20	2 184.00	2 165.00	JSE	joyyAbSS0A005ET0
2019/03/25 11:14:39	1 570.00	2 165.00	JSE	joyyAbSS0V005Ec0
2019/03/25 11:15:08	3.00	2 165.00	JSE	joyyAbSS0w005F60
2019/03/25 11:22:17	15 974.00	2 165.00	JSE	joyyAbSS7s005Tb0
2019/03/25 11:22:17	1 918.00	2 165.00	JSE	joyyAbSS7s005Tt0
2019/03/25 11:22:17	1 884.00	2 165.00	JSE	joyyAbSS7s005Tk0
2019/03/25 11:30:44	1 371.00	2 165.00	JSE	joyyAbSSG3005fo0
2019/03/25 11:30:44	2 018.00	2 165.00	JSE	joyyAbSSG3005gF0
2019/03/25 11:30:44	1 955.00	2 165.00	JSE	joyyAbSSG3005fx0
2019/03/25 11:30:44	1 903.00	2 165.00	JSE	joyyAbSSG3005g60
2019/03/25 11:30:44	1 994.00	2 165.00	JSE	joyyAbSSG3005ff0
2019/03/25 11:31:41	2.00	2 165.00	JSE	joyyAbSSGy005hW 0
2019/03/25 11:48:40	4 098.00	2 165.00	JSE	joyyAbSSXN006d60
2019/03/25 11:49:51	1.00	2 165.00	JSE	joyyAbSSYY006gJ0
2019/03/25 11:50:05	2 006.00	2 165.00	JSE	joyyAbSSYn006gk0
2019/03/25 11:50:05	2 034.00	2 165.00	JSE	joyyAbSSYn006hB0
2019/03/25 11:50:05	1 247.00	2 165.00	JSE	joyyAbSSYn006hK0
2019/03/25 11:50:05	2 112.00	2 165.00	JSE	joyyAbSSYn006gt0
2019/03/25 11:50:05	201.00	2 165.00	JSE	joyyAbSSYn006h20
2019/03/25 11:50:05	1 985.00	2 165.00	JSE	joyyAbSSYn006hT0
2019/03/25 11:50:05	2 013.00	2 165.00	JSE	joyyAbSSYn006hI0
2019/03/25 11:50:05	101.00	2 165.00	JSE	joyyAbSSYn006i30
2019/03/25 11:50:05	7 256.00	2 165.00	JSE	joyyAbSSYn006hu0



2019/03/25 11:50:05	1 355.00	2 165.00	JSE	joyAbSSYn006hc0
2019/03/25 11:50:05	2 399.00	2 165.00	JSE	joyAbSSYn006iC0
2019/03/25 11:50:06	1 247.00	2 165.00	JSE	joyAbSSYn006iL0
2019/03/25 11:50:06	1 456.00	2 165.00	JSE	joyAbSSYn006iU0
2019/03/25 11:50:06	669.00	2 165.00	JSE	joyAbSSYn006im0
2019/03/25 11:50:06	1 247.00	2 165.00	JSE	joyAbSSYn006id0
2019/03/25 11:50:06	787.00	2 165.00	JSE	joyAbSSYn006iv0
2019/03/25 11:50:07	2.00	2 165.00	JSE	joyAbSSYn006j40
2019/03/25 12:25:58	10 947.00	2 165.00	JSE	joyAbST7V008RY0
2019/03/22 09:04:10	2 010.00	2 166.00	JSE	joyAbRKXY0006j0
2019/03/25 09:36:26	2 686.00	2 166.00	JSE	joyAbSQTR001HF0
2019/03/25 09:36:26	1 906.00	2 166.00	JSE	joyAbSQTR001HO0
2019/03/25 10:00:50	398.00	2 166.00	JSE	joyAbSQr4002190
2019/03/25 10:00:50	1 917.00	2 166.00	JSE	joyAbSQr40021R0
2019/03/25 10:00:50	1 043.00	2 166.00	JSE	joyAbSQr40021j0
2019/03/25 11:12:15	11 479.00	2 166.00	JSE	joyAbSRyA005D60
2019/03/25 11:12:15	2 416.00	2 166.00	JSE	joyAbSRyA005DF0
2019/03/25 11:12:16	1 878.00	2 166.00	JSE	joyAbSRyA005DX0
2019/03/25 11:12:16	22 548.00	2 166.00	JSE	joyAbSRyA005DO0
2019/03/25 11:26:53	551.00	2 166.00	JSE	joyAbSSCJ005Zq0
2019/03/25 11:26:53	636.00	2 166.00	JSE	joyAbSSCJ005Zz0
2019/03/25 11:26:53	1 187.00	2 166.00	JSE	joyAbSSCJ005a80
2019/03/25 11:26:53	1 187.00	2 166.00	JSE	joyAbSSCJ005aH0
2019/03/25 11:26:53	1 187.00	2 166.00	JSE	joyAbSSCJ005aQ0



2019/03/25 11:26:54	1 187.00	2 166.00	JSE	joyAbSSCJ005aZ0
2019/03/25 11:28:48	2 120.00	2 166.00	JSE	joyAbSSEA005bZ0
2019/03/25 11:28:48	1 187.00	2 166.00	JSE	joyAbSSEA005bi0
2019/03/25 11:28:48	1 904.00	2 166.00	JSE	joyAbSSEA005br0
2019/03/25 11:28:48	1 891.00	2 166.00	JSE	joyAbSSEA005c00
2019/03/25 11:28:49	1 903.00	2 166.00	JSE	joyAbSSEA005cR0
2019/03/25 11:28:49	1 916.00	2 166.00	JSE	joyAbSSEA005c90
2019/03/25 11:28:49	1 969.00	2 166.00	JSE	joyAbSSEA005cl0
2019/03/25 11:28:49	1 886.00	2 166.00	JSE	joyAbSSEA005cj0
2019/03/25 11:28:49	512.00	2 166.00	JSE	joyAbSSEA005d10
2019/03/25 11:28:49	1 915.00	2 166.00	JSE	joyAbSSEA005ca0
2019/03/25 11:28:49	675.00	2 166.00	JSE	joyAbSSEA005cs0
2019/03/25 11:28:49	4 476.00	2 166.00	JSE	joyAbSSED005dA0
2019/03/25 11:41:00	15.00	2 166.00	JSE	joyAbSSPz006Ff0
2019/03/25 11:41:04	796.00	2 166.00	JSE	joyAbSSQ2006GO0
2019/03/25 11:44:09	367.00	2 166.00	JSE	joyAbSST0006S60
2019/03/25 11:44:10	796.00	2 166.00	JSE	joyAbSST3006SF0
2019/03/25 11:44:27	398.00	2 166.00	JSE	joyAbSSTI006ST0
2019/03/25 11:44:46	361.00	2 166.00	JSE	joyAbSSTe006Sp0
2019/03/25 11:44:48	1 875.00	2 166.00	JSE	joyAbSSTe006T70
2019/03/25 11:44:48	1 614.00	2 166.00	JSE	joyAbSSTe006Sy0
2019/03/25 11:44:52	63.00	2 166.00	JSE	joyAbSSTk006TGO
2019/03/25 11:44:52	1 007.00	2 166.00	JSE	joyAbSSTk006TY0
2019/03/25 11:44:52	247.00	2 166.00	JSE	joyAbSSTk006TPO



2019/03/25 11:44:52	1 116.00	2 166.00	JSE	joyyAbSSTk006Th0
2019/03/25 11:45:08	1 175.00	2 166.00	JSE	joyyAbSSZz006VE0
2019/03/25 11:45:08	1 050.00	2 166.00	JSE	joyyAbSSZz006VNO
2019/03/25 11:54:20	1 524.00	2 166.00	JSE	joyyAbSSCr0070W0
2019/03/25 11:54:32	655.00	2 166.00	JSE	joyyAbSSd30070q0
2019/03/25 11:55:02	1 477.00	2 166.00	JSE	joyyAbSSdX0071S0
2019/03/25 11:55:05	404.00	2 166.00	JSE	joyyAbSSda0071b0
2019/03/25 11:55:05	1 934.00	2 166.00	JSE	joyyAbSSda0071t0
2019/03/25 11:55:05	1 872.00	2 166.00	JSE	joyyAbSSda0072B0
2019/03/25 11:55:05	582.00	2 166.00	JSE	joyyAbSSda0072K0
2019/03/25 11:55:05	1 936.00	2 166.00	JSE	joyyAbSSda0071k0
2019/03/25 11:55:05	1 939.00	2 166.00	JSE	joyyAbSSda007220
2019/03/25 11:55:05	1 899.00	2 166.00	JSE	joyyAbSSda0072T0
2019/03/25 11:55:05	1 886.00	2 166.00	JSE	joyyAbSSda0072c0
2019/03/25 11:55:10	1 934.00	2 166.00	JSE	joyyAbSSdg0073L0
2019/03/25 11:55:10	1 373.00	2 166.00	JSE	joyyAbSSdg0073C0
2019/03/25 12:10:02	1 369.00	2 166.00	JSE	joyyAbSSs6007kG0
2019/03/25 12:10:02	2 211.00	2 166.00	JSE	joyyAbSSs6007kP0
2019/03/25 09:38:00	1 651.00	2 167.00	JSE	joyyAbSQUw001Mj0
2019/03/25 09:38:00	471.00	2 167.00	JSE	joyyAbSQUw001N10
2019/03/25 09:38:00	1 939.00	2 167.00	JSE	joyyAbSQUw001Ms 0
2019/03/25 09:41:33	2 287.00	2 167.00	JSE	joyyAbSQYN001Sp0
2019/03/25 09:41:33	2 092.00	2 167.00	JSE	joyyAbSQYN001Sy0
2019/03/25 09:41:33	1 887.00	2 167.00	JSE	joyyAbSQYN001T70



2019/03/25 09:41:33	2 275.00	2 167.00	JSE	jojoyAbSQYN001TY0
2019/03/25 09:41:33	135.00	2 167.00	JSE	jojoyAbSQYN001TG0
2019/03/25 09:41:33	416.00	2 167.00	JSE	jojoyAbSQYN001TP0
2019/03/25 09:41:33	1 829.00	2 167.00	JSE	jojoyAbSQYN001Tq0
2019/03/25 09:41:33	997.00	2 167.00	JSE	jojoyAbSQYN001Th0
2019/03/25 09:41:33	997.00	2 167.00	JSE	jojoyAbSQYN001Tz0
2019/03/25 10:29:01	3 044.00	2 167.00	JSE	jojoyAbSRIJ003JI0
2019/03/25 10:29:01	3 385.00	2 167.00	JSE	jojoyAbSRIJ003KI0
2019/03/25 10:29:01	3 125.00	2 167.00	JSE	jojoyAbSRIJ003Jj0
2019/03/25 10:29:01	3 112.00	2 167.00	JSE	jojoyAbSRIJ003Js0
2019/03/25 10:29:01	3 123.00	2 167.00	JSE	jojoyAbSRIJ003J90
2019/03/25 10:29:01	3 433.00	2 167.00	JSE	jojoyAbSRIJ003JR0
2019/03/25 10:29:01	2 954.00	2 167.00	JSE	jojoyAbSRIJ003Ja0
2019/03/25 10:29:01	2 944.00	2 167.00	JSE	jojoyAbSRIJ003KJ0
2019/03/25 10:29:01	3 128.00	2 167.00	JSE	jojoyAbSRIJ003KA0
2019/03/25 11:36:04	575.00	2 167.00	JSE	jojoyAbSSLC005vn0
2019/03/25 11:36:04	1 353.00	2 167.00	JSE	jojoyAbSSLC005vw0
2019/03/25 11:36:04	584.00	2 167.00	JSE	jojoyAbSSLC005w50
2019/03/25 11:36:05	952.00	2 167.00	JSE	jojoyAbSSLC005wf0
2019/03/25 11:36:05	958.00	2 167.00	JSE	jojoyAbSSLC005wE0
2019/03/25 11:36:05	1 438.00	2 167.00	JSE	jojoyAbSSLC005wN0
2019/03/25 11:36:05	1 981.00	2 167.00	JSE	jojoyAbSSLC005wW 0
2019/03/25 11:36:05	1 641.00	2 167.00	JSE	jojoyAbSSLF005wo0
2019/03/25 11:36:07	243.00	2 167.00	JSE	jojoyAbSSLF005wx0



2019/03/25 11:36:07	1 287.00	2 167.00	JSE	jojoyAbSSSLF005x60
2019/03/25 11:36:08	604.00	2 167.00	JSE	jojoyAbSSSLI005xF0
2019/03/25 11:37:44	1 957.00	2 167.00	JSE	jojoyAbSSMn006010
2019/03/25 11:37:44	1 975.00	2 167.00	JSE	jojoyAbSSMn005zs0
2019/03/25 11:37:44	1 888.00	2 167.00	JSE	jojoyAbSSMq0060A0
2019/03/25 11:37:44	1 906.00	2 167.00	JSE	jojoyAbSSMn005zj0
2019/03/25 11:37:44	1 917.00	2 167.00	JSE	jojoyAbSSMq0060J0
2019/03/25 11:37:44	1 876.00	2 167.00	JSE	jojoyAbSSMq0060S0
2019/03/25 11:42:16	113.00	2 167.00	JSE	jojoyAbSSRD006OQ 0
2019/03/25 11:42:16	796.00	2 167.00	JSE	jojoyAbSSRD006OZ0
2019/03/25 11:42:41	1 212.00	2 167.00	JSE	jojoyAbSSRb006P10
2019/03/25 11:42:41	1 967.00	2 167.00	JSE	jojoyAbSSRb006Os0
2019/03/25 11:42:41	2 317.00	2 167.00	JSE	jojoyAbSSRb006PA0
2019/03/25 11:42:43	308.00	2 167.00	JSE	jojoyAbSSRe006PJ0
2019/03/25 11:43:06	79.00	2 167.00	JSE	jojoyAbSSRz006Q30
2019/03/25 11:43:06	475.00	2 167.00	JSE	jojoyAbSSRz006Pu0
2019/03/25 11:43:41	1 260.00	2 167.00	JSE	jojoyAbSSSZ006R50
2019/03/25 11:43:46	832.00	2 167.00	JSE	jojoyAbSSSf006RE0
2019/03/25 11:43:51	2 174.00	2 167.00	JSE	jojoyAbSSSi006RW0
2019/03/25 11:43:51	1 896.00	2 167.00	JSE	jojoyAbSSSi006Rf0
2019/03/25 11:43:51	1 982.00	2 167.00	JSE	jojoyAbSSSi006RNO
2019/03/25 11:43:51	1 980.00	2 167.00	JSE	jojoyAbSSSi006Rx0
2019/03/25 11:43:51	2 810.00	2 167.00	JSE	jojoyAbSSSi006Ro0
2019/03/25 11:52:07	2 309.00	2 167.00	JSE	jojoyAbSSaj006rz0



2019/03/25 11:52:08	796.00	2 167.00	JSE	jojoyAbSSam006sZ0
2019/03/25 11:52:09	797.00	2 167.00	JSE	jojoyAbSSam006t90
2019/03/25 11:52:09	1 429.00	2 167.00	JSE	jojoyAbSSam006tR0
2019/03/25 11:52:10	796.00	2 167.00	JSE	jojoyAbSSam006tj0
2019/03/25 11:52:11	1 227.00	2 167.00	JSE	jojoyAbSSap006ts0
2019/03/25 11:52:11	3 681.00	2 167.00	JSE	jojoyAbSSap006u10
2019/03/25 11:52:12	796.00	2 167.00	JSE	jojoyAbSSap006uJ0
2019/03/25 11:52:14	2.00	2 167.00	JSE	jojoyAbSSas006uk0
2019/03/25 11:52:15	429.00	2 167.00	JSE	jojoyAbSSas006ut0
2019/03/25 11:52:16	599.00	2 167.00	JSE	jojoyAbSSas006vB0
2019/03/25 11:52:17	568.00	2 167.00	JSE	jojoyAbSSas006vK0
2019/03/25 11:52:17	60.00	2 167.00	JSE	jojoyAbSSas006vT0
2019/03/25 11:52:17	796.00	2 167.00	JSE	jojoyAbSSav006w30
2019/03/25 11:52:17	1 227.00	2 167.00	JSE	jojoyAbSSav006vu0
2019/03/25 11:52:44	1 947.00	2 167.00	JSE	jojoyAbSSbM006xV0
2019/03/25 11:52:44	6 561.00	2 167.00	JSE	jojoyAbSSbM006xM 0
2019/03/25 11:57:18	1 067.00	2 167.00	JSE	jojoyAbSSfm0078X0
2019/03/25 11:57:18	817.00	2 167.00	JSE	jojoyAbSSfm0078h0
2019/03/25 11:57:20	205.00	2 167.00	JSE	jojoyAbSSfm0078q0
2019/03/25 11:57:27	2 135.00	2 167.00	JSE	jojoyAbSSfv0079J0
2019/03/25 11:58:32	8 058.00	2 167.00	JSE	jojoyAbSSgw007BP0
2019/03/25 12:02:17	4 208.00	2 167.00	JSE	jojoyAbSSka007IB0
2019/03/25 12:02:17	4 208.00	2 167.00	JSE	jojoyAbSSka007IK0
2019/03/25 12:02:18	3 544.00	2 167.00	JSE	jojoyAbSSka007IT0



2019/03/25 12:02:19	1 035.00	2 167.00	JSE	jojyAbSSkd007Ic0
2019/03/25 12:02:35	796.00	2 167.00	JSE	jojyAbSSks007Jn0
2019/03/25 12:02:43	1 310.00	2 167.00	JSE	jojyAbSSI1007K50
2019/03/25 12:02:43	870.00	2 167.00	JSE	jojyAbSSI1007KE0
2019/03/25 12:02:43	1 523.00	2 167.00	JSE	jojyAbSSI1007KNO
2019/03/25 12:02:43	1 469.00	2 167.00	JSE	jojyAbSSI1007KW0
2019/03/25 12:06:18	2 158.00	2 167.00	JSE	jojyAbSSoS007Sq0
2019/03/25 12:06:18	795.00	2 167.00	JSE	jojyAbSSoS007Sz0
2019/03/25 12:06:19	1 195.00	2 167.00	JSE	jojyAbSSoS007T80
2019/03/25 12:06:19	60.00	2 167.00	JSE	jojyAbSSoS007TH0
2019/03/25 12:06:19	632.00	2 167.00	JSE	jojyAbSSoV007TQ0
2019/03/25 12:06:20	150.00	2 167.00	JSE	jojyAbSSoV007U90
2019/03/25 12:06:29	796.00	2 167.00	JSE	jojyAbSSoe007VA0
2019/03/25 12:06:51	350.00	2 167.00	JSE	jojyAbSSoz007Xe0
2019/03/25 12:06:59	796.00	2 167.00	JSE	jojyAbSSp8007YE0
2019/03/25 12:06:59	820.00	2 167.00	JSE	jojyAbSSp8007YNO
2019/03/25 12:06:59	175.00	2 167.00	JSE	jojyAbSSp8007YW0
2019/03/25 12:07:12	4 515.00	2 167.00	JSE	jojyAbSSpK007ZP0
2019/03/25 12:07:34	2.00	2 167.00	JSE	jojyAbSSpf007Zp0
2019/03/25 12:08:11	443.00	2 167.00	JSE	jojyAbSSqJ007bf0
2019/03/25 12:08:11	223.00	2 167.00	JSE	jojyAbSSqJ007bo0
2019/03/25 12:08:25	865.00	2 167.00	JSE	jojyAbSSqV007cO0
2019/03/25 12:08:26	1 685.00	2 167.00	JSE	jojyAbSSqV007cX0
2019/03/25 12:08:38	1 133.00	2 167.00	JSE	jojyAbSSqk007cq0



2019/03/25 12:08:38	311.00	2 167.00	JSE	joyAbSSqk007ch0
2019/03/25 12:08:38	1 887.00	2 167.00	JSE	joyAbSSqk007cz0
2019/03/25 12:08:38	1 595.00	2 167.00	JSE	joyAbSSqk007d80
2019/03/25 12:09:10	796.00	2 167.00	JSE	joyAbSSrE007di0
2019/03/25 12:09:11	796.00	2 167.00	JSE	joyAbSSrH007e00
2019/03/25 12:09:12	796.00	2 167.00	JSE	joyAbSSrH007ei0
2019/03/25 12:09:12	1 802.00	2 167.00	JSE	joyAbSSrH007eR0
2019/03/25 12:09:12	1 600.00	2 167.00	JSE	joyAbSSrH007es0
2019/03/25 12:09:12	3 620.00	2 167.00	JSE	joyAbSSrH007f10
2019/03/25 12:09:12	3 044.00	2 167.00	JSE	joyAbSSrH007ea0
2019/03/25 12:09:12	1 179.00	2 167.00	JSE	joyAbSSrH007ej0
2019/03/25 12:09:12	1 375.00	2 167.00	JSE	joyAbSSrH007g20
2019/03/25 12:09:12	980.00	2 167.00	JSE	joyAbSSrH007fS0
2019/03/25 12:09:12	376.00	2 167.00	JSE	joyAbSSrH007fk0
2019/03/25 12:09:12	1 842.00	2 167.00	JSE	joyAbSSrH007ft0
2019/03/25 12:09:12	1 907.00	2 167.00	JSE	joyAbSSrH007fJ0
2019/03/25 12:09:12	1 932.00	2 167.00	JSE	joyAbSSrH007fA0
2019/03/25 12:09:12	694.00	2 167.00	JSE	joyAbSSrH007fb0
2019/03/25 12:09:13	473.00	2 167.00	JSE	joyAbSSrH007gB0
2019/03/25 12:09:13	4 000.00	2 167.00	JSE	joyAbSSrH007gK0
2019/03/25 12:09:13	1 640.00	2 167.00	JSE	joyAbSSrH007gT0
2019/03/25 12:12:11	210.00	2 167.00	JSE	joyAbSSu8007r60
2019/03/25 12:12:11	3 998.00	2 167.00	JSE	joyAbSSu8007rO0
2019/03/25 12:12:11	210.00	2 167.00	JSE	joyAbSSu8007rX0



2019/03/25 12:12:12	4 083.00	2 167.00	JSE	jojoyAbSSuB007rg0
2019/03/25 12:14:57	688.00	2 167.00	JSE	jojoyAbSSwo007v10
2019/03/25 12:14:57	655.00	2 167.00	JSE	jojoyAbSSwo007vA0
2019/03/25 12:15:01	2.00	2 167.00	JSE	jojoyAbSSwu007vJ0
2019/03/25 12:18:27	1 391.00	2 167.00	JSE	jojoyAbST0E0087v0
2019/03/25 12:18:27	1 873.00	2 167.00	JSE	jojoyAbST0E008840
2019/03/25 12:18:27	18 320.00	2 167.00	JSE	jojoyAbST0E0088D0
2019/03/25 12:18:28	1 391.00	2 167.00	JSE	jojoyAbST0E0088M0
2019/03/25 12:18:30	1 391.00	2 167.00	JSE	jojoyAbST0H0088V0
2019/03/25 12:18:36	450.00	2 167.00	JSE	jojoyAbST0N0088e0
2019/03/25 12:18:55	941.00	2 167.00	JSE	jojoyAbST0f0088w0
2019/03/25 12:20:29	710.00	2 167.00	JSE	jojoyAbST2D008CQ0
2019/03/25 12:20:30	1 051.00	2 167.00	JSE	jojoyAbST2D008Ci0
2019/03/25 12:20:30	1 391.00	2 167.00	JSE	jojoyAbST2D008Cr0
2019/03/25 12:20:30	1 273.00	2 167.00	JSE	jojoyAbST2D008D00
2019/03/25 12:20:30	1 450.00	2 167.00	JSE	jojoyAbST2D008D90
2019/03/25 12:20:30	1 020.00	2 167.00	JSE	jojoyAbST2D008DI0
2019/03/25 12:20:30	95.00	2 167.00	JSE	jojoyAbST2D008DR0
2019/03/25 12:20:36	1 931.00	2 167.00	JSE	jojoyAbST2J008Dj0
2019/03/25 12:20:36	356.00	2 167.00	JSE	jojoyAbST2J008Da0
2019/03/25 12:21:34	237.00	2 167.00	JSE	jojoyAbST3E008EE0
2019/03/25 12:21:42	1.00	2 167.00	JSE	jojoyAbST3N008EO0
2019/03/25 12:22:04	1 635.00	2 167.00	JSE	jojoyAbST3i008Ey0
2019/03/25 12:22:04	1 901.00	2 167.00	JSE	jojoyAbST3i008F70



2019/03/25 12:22:04	733.00	2 167.00	JSE	joyAbST3i008FP0
2019/03/25 12:22:04	1 944.00	2 167.00	JSE	joyAbST3i008FY0
2019/03/25 12:22:04	1 952.00	2 167.00	JSE	joyAbST3i008Fq0
2019/03/25 12:22:04	1 958.00	2 167.00	JSE	joyAbST3i008FG0
2019/03/25 12:22:04	1 923.00	2 167.00	JSE	joyAbST3i008Fh0
2019/03/25 12:22:04	1 889.00	2 167.00	JSE	joyAbST3i008G80
2019/03/25 12:22:04	3 338.00	2 167.00	JSE	joyAbST3i008Fz0
2019/03/25 12:22:40	1 903.00	2 167.00	JSE	joyAbST4i008H90
2019/03/25 12:22:40	1 985.00	2 167.00	JSE	joyAbST4i008H00
2019/03/25 09:29:11	1 896.00	2 168.00	JSE	joyAbSQMR0011W 0
2019/03/25 09:29:11	2 083.00	2 168.00	JSE	joyAbSQMR001260
2019/03/25 09:29:11	1 957.00	2 168.00	JSE	joyAbSQMR0011f0
2019/03/25 09:29:11	1 947.00	2 168.00	JSE	joyAbSQMR0011o0
2019/03/25 09:29:11	3 078.00	2 168.00	JSE	joyAbSQMR0011x0
2019/03/25 09:29:11	2 011.00	2 168.00	JSE	joyAbSQMR0012F0
2019/03/25 09:29:11	434.00	2 168.00	JSE	joyAbSQMR0012X0
2019/03/25 09:29:11	3 192.00	2 168.00	JSE	joyAbSQMR0012g0
2019/03/25 09:29:11	42.00	2 168.00	JSE	joyAbSQMR0012y0
2019/03/25 09:29:11	56.00	2 168.00	JSE	joyAbSQMR0012p0
2019/03/25 09:29:11	2 028.00	2 168.00	JSE	joyAbSQMR0012O 0
2019/03/25 09:29:11	1 374.00	2 168.00	JSE	joyAbSQMR001370
2019/03/25 09:29:11	2 567.00	2 168.00	JSE	joyAbSQMR0013G0
2019/03/25 11:16:26	364.00	2 168.00	JSE	joyAbSS2C005110
2019/03/25 11:17:55	1 904.00	2 168.00	JSE	joyAbSS3e005Jk0



2019/03/25 11:17:55	6 070.00	2 168.00	JSE	jojoyAbSS3e005JJ0
2019/03/25 11:17:55	2 085.00	2 168.00	JSE	jojoyAbSS3e005JS0
2019/03/25 11:17:55	2 058.00	2 168.00	JSE	jojoyAbSS3e005Jt0
2019/03/25 11:17:55	1 958.00	2 168.00	JSE	jojoyAbSS3e005K20
2019/03/25 11:17:55	2 001.00	2 168.00	JSE	jojoyAbSS3e005Jb0
2019/03/25 11:17:55	1 895.00	2 168.00	JSE	jojoyAbSS3e005KB0
2019/03/25 11:18:06	1 983.00	2 168.00	JSE	jojoyAbSS3n005KI0
2019/03/25 11:18:17	1 724.00	2 168.00	JSE	jojoyAbSS3z005Ku0
2019/03/25 11:18:18	179.00	2 168.00	JSE	jojoyAbSS42005L30
2019/03/25 11:19:03	1 876.00	2 168.00	JSE	jojoyAbSS4i005Lp0
2019/03/25 11:19:03	2 168.00	2 168.00	JSE	jojoyAbSS4i005LX0
2019/03/25 11:19:03	589.00	2 168.00	JSE	jojoyAbSS4i005Ly0
2019/03/25 11:19:03	1 297.00	2 168.00	JSE	jojoyAbSS4i005Lg0
2019/03/25 11:19:10	2 233.00	2 168.00	JSE	jojoyAbSS4r005M90
2019/03/25 11:19:32	2 163.00	2 168.00	JSE	jojoyAbSS5D005N40
2019/03/25 11:19:38	2 263.00	2 168.00	JSE	jojoyAbSS5J005ND0
2019/03/25 11:20:01	1 819.00	2 168.00	JSE	jojoyAbSS5h005OT0
2019/03/25 11:20:01	447.00	2 168.00	JSE	jojoyAbSS5h005Oc0
2019/03/25 11:33:38	1 618.00	2 168.00	JSE	jojoyAbSSlr005kX0
2019/03/25 11:33:38	1 618.00	2 168.00	JSE	jojoyAbSSlr005kg0
2019/03/25 11:33:38	6 164.00	2 168.00	JSE	jojoyAbSSlr005kp0
2019/03/25 11:33:52	1 369.00	2 168.00	JSE	jojoyAbSSJ3005IH0
2019/03/25 11:33:52	9 897.00	2 168.00	JSE	jojoyAbSSJ3005IQ0
2019/03/25 11:33:53	5 000.00	2 168.00	JSE	jojoyAbSSJ6005m90



2019/03/25 11:33:53	1 849.00	2 168.00	JSE	joyAbSSJ6005li0
2019/03/25 11:33:53	2 000.00	2 168.00	JSE	joyAbSSJ6005lr0
2019/03/25 11:33:53	2 151.00	2 168.00	JSE	joyAbSSJ6005lZ0
2019/03/25 11:33:53	796.00	2 168.00	JSE	joyAbSSJ6005m00
2019/03/25 11:34:20	398.00	2 168.00	JSE	joyAbSSJX005pn0
2019/03/25 11:34:28	5 235.00	2 168.00	JSE	joyAbSSJe005rF0
2019/03/25 11:34:28	398.00	2 168.00	JSE	joyAbSSJe005rO0
2019/03/25 11:34:54	1 917.00	2 168.00	JSE	joyAbSSK5005se0
2019/03/25 11:34:54	2 019.00	2 168.00	JSE	joyAbSSK5005sM0
2019/03/25 11:34:54	1 974.00	2 168.00	JSE	joyAbSSK5005sV0
2019/03/25 11:34:54	18 927.00	2 168.00	JSE	joyAbSSK5005sD0
2019/03/25 11:41:39	11 612.00	2 168.00	JSE	joyAbSSQd006N50
2019/03/25 11:42:07	366.00	2 168.00	JSE	joyAbSSR4006Nz0
2019/03/25 11:42:07	11 612.00	2 168.00	JSE	joyAbSSR4006Nq0
2019/03/25 11:42:07	1 794.00	2 168.00	JSE	joyAbSSR4006OH0
2019/03/25 11:42:07	2 252.00	2 168.00	JSE	joyAbSSR4006O80
2019/03/25 11:56:34	189.00	2 168.00	JSE	joyAbSSf30074Z0
2019/03/25 11:56:35	796.00	2 168.00	JSE	joyAbSSf30074i0
2019/03/25 11:56:35	398.00	2 168.00	JSE	joyAbSSf30074u0
2019/03/25 11:56:44	398.00	2 168.00	JSE	joyAbSSfC007570
2019/03/25 11:56:44	398.00	2 168.00	JSE	joyAbSSfC0075I0
2019/03/25 11:56:56	2 062.00	2 168.00	JSE	joyAbSSfO0076Z0
2019/03/25 11:56:56	2 796.00	2 168.00	JSE	joyAbSSfO0076k0
2019/03/25 11:56:56	797.00	2 168.00	JSE	joyAbSSfO0076Q0



2019/03/25 11:56:57	360.00	2 168.00	JSE	joyyAbSSfR0076t0
2019/03/25 11:56:57	2 048.00	2 168.00	JSE	joyyAbSSfR007720
2019/03/25 11:56:57	1 791.00	2 168.00	JSE	joyyAbSSfR0077D0
2019/03/25 12:12:10	1 251.00	2 168.00	JSE	joyyAbSSu8007om0
2019/03/25 12:12:10	2 262.00	2 168.00	JSE	joyyAbSSu8007p40
2019/03/25 12:12:10	1 421.00	2 168.00	JSE	joyyAbSSu8007pe0
2019/03/25 12:12:10	1 084.00	2 168.00	JSE	joyyAbSSu8007pn0
2019/03/25 12:12:10	295.00	2 168.00	JSE	joyyAbSSu8007pw0
2019/03/25 12:12:10	348.00	2 168.00	JSE	joyyAbSSu8007pD0
2019/03/25 12:12:10	123.00	2 168.00	JSE	joyyAbSSu8007pM0
2019/03/25 12:12:10	680.00	2 168.00	JSE	joyyAbSSu8007ov0
2019/03/25 12:12:10	1 173.00	2 168.00	JSE	joyyAbSSu8007pV0
2019/03/25 12:12:10	624.00	2 168.00	JSE	joyyAbSSu8007qE0
2019/03/25 12:12:10	302.00	2 168.00	JSE	joyyAbSSu8007qN0
2019/03/25 12:12:10	467.00	2 168.00	JSE	joyyAbSSu8007q50
2019/03/25 12:12:10	1 251.00	2 168.00	JSE	joyyAbSSu8007qW 0
2019/03/25 12:12:10	2 617.00	2 168.00	JSE	joyyAbSSu8007qo0
2019/03/25 12:12:10	2 749.00	2 168.00	JSE	joyyAbSSu8007qf0
2019/03/25 12:12:10	2 000.00	2 168.00	JSE	joyyAbSSu8007qx0
2019/03/25 12:15:32	7 549.00	2 168.00	JSE	joyyAbSSxP007xe0
2019/03/25 12:15:32	108.00	2 168.00	JSE	joyyAbSSxP007y50
2019/03/25 12:15:32	2 293.00	2 168.00	JSE	joyyAbSSxP007xn0
2019/03/25 12:15:32	2 387.00	2 168.00	JSE	joyyAbSSxP007xw0
2019/03/25 12:15:32	2 417.00	2 168.00	JSE	joyyAbSSxP007yE0



2019/03/20 09:17:05	1 330.00	2 169.00	JSE	jojoyAbQbmw000N N0
2019/03/20 09:17:05	2 195.00	2 169.00	JSE	jojoyAbQbmw000N5 0
2019/03/20 09:17:05	2 111.00	2 169.00	JSE	jojoyAbQbmw000N E0
2019/03/25 10:29:00	1 913.00	2 169.00	JSE	jojoyAbSRIJ003J00
2019/03/25 10:29:00	2 026.00	2 169.00	JSE	jojoyAbSRIJ003li0
2019/03/25 10:29:00	2 793.00	2 169.00	JSE	jojoyAbSRIJ003lr0
2019/03/25 11:15:44	1 498.00	2 169.00	JSE	jojoyAbSS1W005FT0
2019/03/25 11:15:46	1 498.00	2 169.00	JSE	jojoyAbSS1Z005Gd0
2019/03/25 11:15:46	1 498.00	2 169.00	JSE	jojoyAbSS1Z005Gm0
2019/03/25 11:15:47	12 797.00	2 169.00	JSE	jojoyAbSS1Z005Gv0
2019/03/25 11:16:11	360.00	2 169.00	JSE	jojoyAbSS1x005Hf0
2019/03/25 11:16:11	1 498.00	2 169.00	JSE	jojoyAbSS1x005HN0
2019/03/25 11:16:11	1 905.00	2 169.00	JSE	jojoyAbSS1x005HW0
2019/03/25 11:16:11	1 498.00	2 169.00	JSE	jojoyAbSS1x005Ho0
2019/03/20 09:49:20	2 067.00	2 170.00	JSE	jojoyAbQcl9000le0
2019/03/20 09:49:20	287.00	2 170.00	JSE	jojoyAbQcl9000lv0
2019/03/20 09:49:20	1 468.00	2 170.00	JSE	jojoyAbQcl9000ln0
2019/03/20 09:49:21	3 509.00	2 170.00	JSE	jojoyAbQclC000lw0
2019/03/25 09:16:17	198.00	2 170.00	JSE	jojoyAbSQ9v000Of0
2019/03/25 09:16:34	341.00	2 170.00	JSE	jojoyAbSQAD000Ox 0
2019/03/25 09:16:34	1 201.00	2 170.00	JSE	jojoyAbSQAD000P6 0
2019/03/25 09:16:34	10 122.00	2 170.00	JSE	jojoyAbSQAD000Oo 0
2019/03/25 09:16:34	2 570.00	2 170.00	JSE	jojoyAbSQAD000PF 0
2019/03/25 09:16:34	2 900.00	2 170.00	JSE	jojoyAbSQAD000Pp 0



2019/03/25 09:16:34	8 047.00	2 170.00	JSE	jojoyAbSQAD000Pg 0
2019/03/25 09:16:34	1 301.00	2 170.00	JSE	jojoyAbSQAD000Py 0
2019/03/25 09:16:34	888.00	2 170.00	JSE	jojoyAbSQAD000PX 0
2019/03/25 09:16:34	1 498.00	2 170.00	JSE	jojoyAbSQAD000PO 0
2019/03/25 09:39:12	5 806.00	2 170.00	JSE	jojoyAbSQW6001Pa0
2019/03/25 09:39:12	1 130.00	2 170.00	JSE	jojoyAbSQW6001Pj0
2019/03/25 09:39:12	1 130.00	2 170.00	JSE	jojoyAbSQW6001Ps0
2019/03/25 09:41:17	2 277.00	2 170.00	JSE	jojoyAbSQY8001Rn0
2019/03/25 09:41:17	1 882.00	2 170.00	JSE	jojoyAbSQY8001S50
2019/03/25 09:41:17	1 935.00	2 170.00	JSE	jojoyAbSQY8001Re0
2019/03/25 09:41:17	1 918.00	2 170.00	JSE	jojoyAbSQY8001Rw0
2019/03/25 09:41:18	5 788.00	2 170.00	JSE	jojoyAbSQY8001SE0
2019/03/25 09:41:18	1 112.00	2 170.00	JSE	jojoyAbSQY8001SN0
2019/03/25 10:28:04	1 218.00	2 170.00	JSE	jojoyAbSRHO003EI0
2019/03/25 10:28:56	1 218.00	2 170.00	JSE	jojoyAbSRID003Hz0
2019/03/25 10:28:56	2 023.00	2 170.00	JSE	jojoyAbSRIG003IH0
2019/03/25 10:28:56	2 003.00	2 170.00	JSE	jojoyAbSRIG003I80
2019/03/25 10:28:56	1 944.00	2 170.00	JSE	jojoyAbSRIG003IQ0
2019/03/25 10:28:56	1 975.00	2 170.00	JSE	jojoyAbSRIG003IZ0
2019/03/25 10:40:06	4 196.00	2 170.00	JSE	jojoyAbSRT2003oN0
2019/03/25 10:40:08	1 644.00	2 170.00	JSE	jojoyAbSRT5003oW0
2019/03/25 10:40:40	356.00	2 170.00	JSE	jojoyAbSRTa003qV0
2019/03/25 10:40:41	220.00	2 170.00	JSE	jojoyAbSRTd003qe0
2019/03/25 11:00:35	1 475.00	2 170.00	JSE	jojoyAbSRms004kU 0



2019/03/25 11:01:31	3 418.00	2 170.00	JSE	joyAbSRnn004o20
2019/03/25 11:01:31	1 899.00	2 170.00	JSE	joyAbSRnn004oK0
2019/03/25 11:01:31	6 806.00	2 170.00	JSE	joyAbSRnn004oB0
2019/03/20 09:13:34	1 410.00	2 171.00	JSE	joyAbQbjY000li0
2019/03/20 09:13:34	1 995.00	2 171.00	JSE	joyAbQbjY000IQ0
2019/03/25 09:16:06	2 022.00	2 171.00	JSE	joyAbSQ9m000O4 0
2019/03/25 10:43:19	723.00	2 171.00	JSE	joyAbSRW9003u9 0
2019/03/25 10:43:22	1 458.00	2 171.00	JSE	joyAbSRWC003ua 0
2019/03/25 10:43:22	2.00	2 171.00	JSE	joyAbSRWC003uj0
2019/03/25 10:44:41	1 893.00	2 171.00	JSE	joyAbSRXV003vk0
2019/03/25 10:44:41	2 275.00	2 171.00	JSE	joyAbSRXV003vJ0
2019/03/25 10:44:41	2 082.00	2 171.00	JSE	joyAbSRXV003vS0
2019/03/25 10:44:41	1 928.00	2 171.00	JSE	joyAbSRXV003vt0
2019/03/25 10:44:41	3 000.00	2 171.00	JSE	joyAbSRXV003vA0
2019/03/25 10:44:41	2 093.00	2 171.00	JSE	joyAbSRXV003vb0
2019/03/25 10:44:41	3 000.00	2 171.00	JSE	joyAbSRXV003w20
2019/03/25 10:44:41	5 169.00	2 171.00	JSE	joyAbSRXV003wB0
2019/03/25 10:44:41	236.00	2 171.00	JSE	joyAbSRXV003wK0
2019/03/25 10:46:29	796.00	2 171.00	JSE	joyAbSRZC0040p0
2019/03/25 10:46:29	576.00	2 171.00	JSE	joyAbSRZF0040y0
2019/03/25 10:46:31	398.00	2 171.00	JSE	joyAbSRZF004170
2019/03/25 10:46:36	2 060.00	2 171.00	JSE	joyAbSRZL0041G0
2019/03/25 10:46:36	265.00	2 171.00	JSE	joyAbSRZL0041P0
2019/03/25 10:47:59	2 207.00	2 171.00	JSE	joyAbSRae004Fp0



2019/03/25 10:47:59	2 019.00	2 171.00	JSE	jojoyAbSRae004Fy0
2019/03/25 10:47:59	1 954.00	2 171.00	JSE	jojoyAbSRae004G70
2019/03/25 10:47:59	1 888.00	2 171.00	JSE	jojoyAbSRae004GP0
2019/03/25 10:47:59	1 892.00	2 171.00	JSE	jojoyAbSRae004GG0
2019/03/25 10:47:59	1 910.00	2 171.00	JSE	jojoyAbSRae004GY0
2019/03/25 10:48:28	969.00	2 171.00	JSE	jojoyAbSRb8004H50
2019/03/25 10:48:28	969.00	2 171.00	JSE	jojoyAbSRb8004Gw 0
2019/03/25 10:49:33	2 025.00	2 171.00	JSE	jojoyAbSRcD004KJ0
2019/03/25 10:49:57	2 024.00	2 171.00	JSE	jojoyAbSRcb004Lu0
2019/03/25 10:49:57	1 898.00	2 171.00	JSE	jojoyAbSRcb004LI0
2019/03/25 10:49:57	1 949.00	2 171.00	JSE	jojoyAbSRcb004M30
2019/03/25 10:49:57	1 782.00	2 171.00	JSE	jojoyAbSRcb004Lc0
2019/03/25 10:50:19	644.00	2 171.00	JSE	jojoyAbSRcw004Py0
2019/03/25 10:50:19	1 543.00	2 171.00	JSE	jojoyAbSRcw004Pp0
2019/03/25 10:50:30	2 151.00	2 171.00	JSE	jojoyAbSRd8004Qz0
2019/03/25 10:51:57	612.00	2 171.00	JSE	jojoyAbSReU004Um 0
2019/03/25 10:51:58	796.00	2 171.00	JSE	jojoyAbSReX004V40
2019/03/25 10:52:01	797.00	2 171.00	JSE	jojoyAbSRea004Ve0
2019/03/25 10:52:12	6 017.00	2 171.00	JSE	jojoyAbSRem004WG 0
2019/03/25 10:52:13	637.00	2 171.00	JSE	jojoyAbSRem004Wz 0
2019/03/25 10:52:13	159.00	2 171.00	JSE	jojoyAbSRem004X8 0
2019/03/25 10:53:22	687.00	2 171.00	JSE	jojoyAbSRft004ZH0
2019/03/25 10:53:22	796.00	2 171.00	JSE	jojoyAbSRft004ZQ0
2019/03/25 10:53:23	796.00	2 171.00	JSE	jojoyAbSRft004ZZ0



2019/03/25 11:00:01	4 617.00	2 171.00	JSE	joyAbSRmL004jA0
2019/03/25 11:00:01	2 147.00	2 171.00	JSE	joyAbSRmL004j10
2019/03/25 11:00:01	5 595.00	2 171.00	JSE	joyAbSRmL004is0
2019/03/20 09:13:34	1 993.00	2 172.00	JSE	joyAbQbjY000IZ0
2019/03/20 09:13:34	1 994.00	2 172.00	JSE	joyAbQbjY000Ir0
2019/03/20 09:32:53	1 928.00	2 172.00	JSE	joyAbQc2G000Wi0
2019/03/20 10:19:50	2 174.00	2 172.00	JSE	joyAbQclf002GR0
2019/03/20 10:19:50	2 718.00	2 172.00	JSE	joyAbQclf002Ga0
2019/03/25 09:10:45	507.00	2 172.00	JSE	joyAbSQ4a000FE0
2019/03/25 09:14:46	2 060.00	2 172.00	JSE	joyAbSQ8S000Mf0
2019/03/25 09:15:19	2 089.00	2 172.00	JSE	joyAbSQ8z000Ms0
2019/03/25 10:30:00	720.00	2 172.00	JSE	joyAbSRJH003LVO
2019/03/25 10:30:00	398.00	2 172.00	JSE	joyAbSRJH003Le0
2019/03/25 10:30:00	398.00	2 172.00	JSE	joyAbSRJH003Ln0
2019/03/25 10:30:01	796.00	2 172.00	JSE	joyAbSRJH003Lw0
2019/03/25 10:30:01	2 109.00	2 172.00	JSE	joyAbSRJH003M50
2019/03/25 10:30:01	2 110.00	2 172.00	JSE	joyAbSRJH003MN 0
2019/03/25 10:30:01	198.00	2 172.00	JSE	joyAbSRJH003MW 0
2019/03/25 10:30:01	987.00	2 172.00	JSE	joyAbSRJH003ME0
2019/03/25 10:30:01	712.00	2 172.00	JSE	joyAbSRJH003Mf0
2019/03/25 10:30:01	214.00	2 172.00	JSE	joyAbSRJH003Mo0
2019/03/25 10:30:23	1 710.00	2 172.00	JSE	joyAbSRJf003O90
2019/03/25 10:30:31	1 122.00	2 172.00	JSE	joyAbSRJI003Oa0
2019/03/25 10:30:31	899.00	2 172.00	JSE	joyAbSRJI003ORO



2019/03/25 10:30:31	444.00	2 172.00	JSE	joyAbSRJI003OI0
2019/03/25 10:31:06	1 894.00	2 172.00	JSE	joyAbSRKL003PA0
2019/03/25 10:31:06	1 616.00	2 172.00	JSE	joyAbSRKL003PS0
2019/03/25 10:31:06	512.00	2 172.00	JSE	joyAbSRKL003PJ0
2019/03/25 10:31:20	1 915.00	2 172.00	JSE	joyAbSRKX003Pb0
2019/03/25 10:31:30	249.00	2 172.00	JSE	joyAbSRKj003Pt0
2019/03/25 10:31:30	1 955.00	2 172.00	JSE	joyAbSRKj003Q20
2019/03/25 10:31:44	1 786.00	2 172.00	JSE	joyAbSRKv003QK0
2019/03/25 10:31:56	206.00	2 172.00	JSE	joyAbSRL7003RC0
2019/03/25 10:31:56	1 936.00	2 172.00	JSE	joyAbSRL7003R30
2019/03/25 10:31:57	2 032.00	2 172.00	JSE	joyAbSRLA003RL0
2019/03/25 10:32:23	1 761.00	2 172.00	JSE	joyAbSRLZ003Sn0
2019/03/25 10:32:23	159.00	2 172.00	JSE	joyAbSRLZ003Sw0
2019/03/25 10:32:23	106.00	2 172.00	JSE	joyAbSRLZ003T50
2019/03/25 10:32:36	867.00	2 172.00	JSE	joyAbSRLo003UG0
2019/03/25 10:32:40	797.00	2 172.00	JSE	joyAbSRLr003Uq0
2019/03/25 10:32:47	1 849.00	2 172.00	JSE	joyAbSRLx003VH0
2019/03/25 10:32:47	346.00	2 172.00	JSE	joyAbSRLx003V80
2019/03/25 10:32:48	70.00	2 172.00	JSE	joyAbSRM0003VQ 0
2019/03/25 10:32:59	11.00	2 172.00	JSE	joyAbSRM9003Vi0
2019/03/25 10:32:59	48.00	2 172.00	JSE	joyAbSRM9003Vr0
2019/03/25 10:32:59	2 026.00	2 172.00	JSE	joyAbSRM9003W0 0
2019/03/25 10:33:02	2 241.00	2 172.00	JSE	joyAbSRMC003W9 0
2019/03/25 10:33:23	2 208.00	2 172.00	JSE	joyAbSRMX003Z30



2019/03/25 10:34:27	2 035.00	2 172.00	JSE	jojoyAbSRNb003b00
2019/03/25 10:34:27	2 018.00	2 172.00	JSE	jojoyAbSRNb003b90
2019/03/25 10:34:27	2 139.00	2 172.00	JSE	jojoyAbSRNY003aZ0
2019/03/25 10:34:27	2 268.00	2 172.00	JSE	jojoyAbSRNb003ai0
2019/03/25 10:34:27	2 081.00	2 172.00	JSE	jojoyAbSRNb003ar0
2019/03/25 10:46:13	1 995.00	2 172.00	JSE	jojoyAbSRYx003zx0
2019/03/25 10:46:13	2 086.00	2 172.00	JSE	jojoyAbSRYx0040g0
2019/03/25 10:46:13	2 037.00	2 172.00	JSE	jojoyAbSRYx0040X0
2019/03/25 10:46:13	20 164.00	2 172.00	JSE	jojoyAbSRYx004000
2019/03/25 10:46:13	2 084.00	2 172.00	JSE	jojoyAbSRYx0040F0
2019/03/25 10:46:13	2 013.00	2 172.00	JSE	jojoyAbSRYx004060
2019/03/25 10:58:45	1 583.00	2 172.00	JSE	jojoyAbSRI4004i90
2019/03/25 10:58:45	2 214.00	2 172.00	JSE	jojoyAbSRI4004i10
2019/03/25 10:58:45	617.00	2 172.00	JSE	jojoyAbSRI4004iR0
2019/03/20 10:14:53	2 226.00	2 173.00	JSE	jojoyAbQcgv0023o0
2019/03/20 10:14:54	1 727.00	2 173.00	JSE	jojoyAbQcgv0023x0
2019/03/20 10:16:57	5 375.00	2 173.00	JSE	jojoyAbQciu002CH0
2019/03/20 10:16:57	264.00	2 173.00	JSE	jojoyAbQciu002C80
2019/03/20 10:16:57	5 462.00	2 173.00	JSE	jojoyAbQciu002CQ0
2019/03/25 09:10:45	2 565.00	2 173.00	JSE	jojoyAbSQ4a000F50
2019/03/25 09:10:45	294.00	2 173.00	JSE	jojoyAbSQ4a000Ew 0
2019/03/25 09:10:45	1 923.00	2 173.00	JSE	jojoyAbSQ4a000FN0
2019/03/25 10:50:04	5 520.00	2 173.00	JSE	jojoyAbSRch004ND0
2019/03/25 10:50:04	2 226.00	2 173.00	JSE	jojoyAbSRch004NM 0



2019/03/20 10:13:49	125.00	2 174.00	JSE	jojoyAbQcfr0020u0
2019/03/20 10:13:49	1 767.00	2 174.00	JSE	jojoyAbQcfr0021C0
2019/03/20 10:13:49	3 125.00	2 174.00	JSE	jojoyAbQcfr002130
2019/03/20 10:16:57	11 090.00	2 174.00	JSE	jojoyAbQciu002Bq0
2019/03/20 10:16:57	1 973.00	2 174.00	JSE	jojoyAbQciu002Bz0
2019/03/20 10:16:57	5 529.00	2 174.00	JSE	jojoyAbQciu002Bh0
2019/03/25 10:56:02	371.00	2 174.00	JSE	jojoyAbSRiS004bk0
2019/03/25 10:56:16	796.00	2 174.00	JSE	jojoyAbSRih004cU0
2019/03/25 10:56:31	797.00	2 174.00	JSE	jojoyAbSRiw004cd0
2019/03/25 10:56:41	2.00	2 174.00	JSE	jojoyAbSRj5004cm0
2019/03/25 10:57:07	266.00	2 174.00	JSE	jojoyAbSRjW004dD0
2019/03/25 10:57:07	530.00	2 174.00	JSE	jojoyAbSRjW004d40
2019/03/25 10:57:08	796.00	2 174.00	JSE	jojoyAbSRjW004dM 0
2019/03/25 10:57:14	240.00	2 174.00	JSE	jojoyAbSRjc004de0
2019/03/25 10:57:14	953.00	2 174.00	JSE	jojoyAbSRjc004dV0
2019/03/25 10:57:20	796.00	2 174.00	JSE	jojoyAbSRji004dn0
2019/03/25 10:57:33	796.00	2 174.00	JSE	jojoyAbSRju004e50
2019/03/25 10:57:33	202.00	2 174.00	JSE	jojoyAbSRju004ef0
2019/03/25 10:57:33	196.00	2 174.00	JSE	jojoyAbSRju004eW0
2019/03/25 10:57:45	796.00	2 174.00	JSE	jojoyAbSRk6004fF0
2019/03/25 10:57:51	796.00	2 174.00	JSE	jojoyAbSRkC004fX0
2019/03/25 10:57:53	184.00	2 174.00	JSE	jojoyAbSRkF004fg0
2019/03/25 10:57:53	612.00	2 174.00	JSE	jojoyAbSRkF004fp0
2019/03/25 10:58:11	2 678.00	2 174.00	JSE	jojoyAbSRkX004fy0



2019/03/25 10:58:11	4 549.00	2 174.00	JSE	joyAbSRkX004gP0
2019/03/25 10:58:11	1 293.00	2 174.00	JSE	joyAbSRkX004gG0
2019/03/25 10:58:11	1 965.00	2 174.00	JSE	joyAbSRkX004g70
2019/03/25 10:58:11	2 417.00	2 174.00	JSE	joyAbSRkX004gY0
2019/03/25 10:58:11	2 416.00	2 174.00	JSE	joyAbSRkX004gh0
2019/03/25 10:58:12	916.00	2 174.00	JSE	joyAbSRkX004gz0
2019/03/25 10:58:12	592.00	2 174.00	JSE	joyAbSRkX004gq0
2019/03/25 10:58:12	1 874.00	2 174.00	JSE	joyAbSRkX004hQ0
2019/03/25 10:58:12	1 873.00	2 174.00	JSE	joyAbSRkX004h80
2019/03/25 10:58:12	2 484.00	2 174.00	JSE	joyAbSRkX004hH0
2019/03/25 10:58:12	2 493.00	2 174.00	JSE	joyAbSRkX004hZ0
2019/03/25 10:58:12	2 572.00	2 174.00	JSE	joyAbSRkX004hi0
2019/03/20 09:30:45	6 313.00	2 175.00	JSE	joyAbQc0B000WZ 0
2019/03/20 10:02:33	2 101.00	2 175.00	JSE	joyAbQcUx001cR0
2019/03/20 10:02:33	2 052.00	2 175.00	JSE	joyAbQcUx001cj0
2019/03/20 10:02:33	2 014.00	2 175.00	JSE	joyAbQcUx001ca0
2019/03/20 10:02:33	2 224.00	2 175.00	JSE	joyAbQcUx001cs0
2019/03/20 10:02:33	1 922.00	2 175.00	JSE	joyAbQcUx001d10
2019/03/20 10:08:45	2 130.00	2 175.00	JSE	joyAbQcax001tP0
2019/03/20 10:08:45	7 896.00	2 175.00	JSE	joyAbQcax001tG0
2019/03/20 10:08:45	6 026.00	2 175.00	JSE	joyAbQcax001th0
2019/03/20 10:08:45	4 000.00	2 175.00	JSE	joyAbQcax001tY0
2019/03/20 10:08:45	4 097.00	2 175.00	JSE	joyAbQcax001uH0
2019/03/20 10:08:45	207.00	2 175.00	JSE	joyAbQcax001u80



2019/03/20 10:08:45	3 622.00	2 175.00	JSE	jojoyAbQcax001tz0
2019/03/20 10:08:45	2 100.00	2 175.00	JSE	jojoyAbQcax001tq0
2019/03/20 10:08:46	1 100.00	2 175.00	JSE	jojoyAbQcax001uZ0
2019/03/20 10:08:46	34.00	2 175.00	JSE	jojoyAbQcax001uQ0
2019/03/20 10:08:46	1 564.00	2 175.00	JSE	jojoyAbQcax001ui0
2019/03/20 10:08:46	8 462.00	2 175.00	JSE	jojoyAbQcb0001ur0
2019/03/20 10:08:47	10 026.00	2 175.00	JSE	jojoyAbQcb0001v00
2019/03/20 10:08:47	5 621.00	2 175.00	JSE	jojoyAbQcb0001v90
2019/03/20 10:14:41	3 901.00	2 175.00	JSE	jojoyAbQcgj0022M0
2019/03/20 10:14:41	67.00	2 175.00	JSE	jojoyAbQcgj0022n0
2019/03/20 10:14:41	5 800.00	2 175.00	JSE	jojoyAbQcgj0022e0
2019/03/20 10:14:41	1 843.00	2 175.00	JSE	jojoyAbQcgj0022V0
2019/03/20 10:14:42	2 208.00	2 175.00	JSE	jojoyAbQcgj0022w0
2019/03/20 10:22:21	969.00	2 175.00	JSE	jojoyAbQco6002ao0
2019/03/20 11:15:16	2 212.00	2 175.00	JSE	jojoyAbQddJ00BXT0
2019/03/22 09:07:32	1 481.00	2 175.00	JSE	jojoyAbRkan0007b0
2019/03/25 09:10:32	3 394.00	2 175.00	JSE	jojoyAbSQ4N000Dk 0
2019/03/25 09:21:58	4 000.00	2 175.00	JSE	jojoyAbSQFR000Zc0
2019/03/25 09:21:58	1 910.00	2 175.00	JSE	jojoyAbSQFR000ZI0
2019/03/25 09:21:58	1 910.00	2 175.00	JSE	jojoyAbSQFR000a30
2019/03/25 09:21:58	2 374.00	2 175.00	JSE	jojoyAbSQFR000Zu0
2019/03/25 09:22:03	59.00	2 175.00	JSE	jojoyAbSQFU000b40
2019/03/25 10:35:03	2 318.00	2 175.00	JSE	jojoyAbSROB003dx0
2019/03/25 10:35:10	634.00	2 175.00	JSE	jojoyAbSROH003fh0



2019/03/25 10:35:10	1 349.00	2 175.00	JSE	jojoyAbSROH003fP0
2019/03/25 10:35:10	1 953.00	2 175.00	JSE	jojoyAbSROH003fY0
2019/03/25 10:35:28	1 960.00	2 175.00	JSE	jojoyAbSROa003gQ0
2019/03/25 10:35:29	85.00	2 175.00	JSE	jojoyAbSROa003gZ0
2019/03/25 10:38:49	10 954.00	2 175.00	JSE	jojoyAbSRRp003IM0
2019/03/25 10:38:50	10 790.00	2 175.00	JSE	jojoyAbSRRp003IV0
2019/03/25 10:38:50	164.00	2 175.00	JSE	jojoyAbSRRp003le0
2019/03/25 10:39:23	1 923.00	2 175.00	JSE	jojoyAbSRSM003mB 0
2019/03/25 10:39:23	1 975.00	2 175.00	JSE	jojoyAbSRSM003m2 0
2019/03/25 10:39:23	9 972.00	2 175.00	JSE	jojoyAbSRSM003lt0
2019/03/25 10:39:24	152.00	2 175.00	JSE	jojoyAbSRSM003mK 0
2019/03/25 10:39:24	1 192.00	2 175.00	JSE	jojoyAbSRSM003mT 0
2019/03/25 10:39:24	600.00	2 175.00	JSE	jojoyAbSRSM003mc 0
2019/03/25 10:53:53	10 052.00	2 175.00	JSE	jojoyAbSRgN004aR0
2019/03/25 10:53:53	9 243.00	2 175.00	JSE	jojoyAbSRgN004aa0
2019/03/25 10:53:53	684.00	2 175.00	JSE	jojoyAbSRgN004aj0
2019/03/20 09:29:17	4 064.00	2 176.00	JSE	jojoyAbQbyl000VJ0
2019/03/20 09:29:17	1 134.00	2 176.00	JSE	jojoyAbQbyl000VSO
2019/03/20 09:29:17	1 100.00	2 176.00	JSE	jojoyAbQbyl000Vk0
2019/03/20 09:29:17	1 132.00	2 176.00	JSE	jojoyAbQbyl000Vb0
2019/03/20 09:29:17	2 000.00	2 176.00	JSE	jojoyAbQbyl000W20
2019/03/20 09:29:17	2 000.00	2 176.00	JSE	jojoyAbQbyl000Vt0
2019/03/20 09:29:17	1 198.00	2 176.00	JSE	jojoyAbQbyl000WB0
2019/03/20 09:29:18	1 631.00	2 176.00	JSE	jojoyAbQbyl000WK0



2019/03/20 09:47:32	1 933.00	2 176.00	JSE	jojoyAbQcGS000kJO
2019/03/20 09:47:32	2 042.00	2 176.00	JSE	jojoyAbQcGS000kSO
2019/03/20 09:47:32	1 968.00	2 176.00	JSE	jojoyAbQcGS000k10
2019/03/20 09:47:32	413.00	2 176.00	JSE	jojoyAbQcGS000kA0
2019/03/20 09:47:33	1 600.00	2 176.00	JSE	jojoyAbQcGS000kk0
2019/03/20 09:55:20	289.00	2 176.00	JSE	jojoyAbQcNy000ww 0
2019/03/20 09:55:20	2 014.00	2 176.00	JSE	jojoyAbQcNy000wn 0
2019/03/20 09:58:05	455.00	2 176.00	JSE	jojoyAbQcQd0016U0
2019/03/20 10:22:29	600.00	2 176.00	JSE	jojoyAbQcoF002b60
2019/03/20 10:22:29	1 358.00	2 176.00	JSE	jojoyAbQcoF002ax0
2019/03/20 10:22:34	1 358.00	2 176.00	JSE	jojoyAbQcoL002b00
2019/03/20 10:22:34	31.00	2 176.00	JSE	jojoyAbQcoL002bF0
2019/03/20 10:22:34	111.00	2 176.00	JSE	jojoyAbQcoL002bg0
2019/03/20 10:22:34	546.00	2 176.00	JSE	jojoyAbQcoL002bX0
2019/03/20 10:23:00	275.00	2 176.00	JSE	jojoyAbQcoj002bp0
2019/03/20 10:23:00	1 806.00	2 176.00	JSE	jojoyAbQcoj002by0
2019/03/20 10:23:16	275.00	2 176.00	JSE	jojoyAbQcp1002d90
2019/03/20 10:29:52	4 605.00	2 176.00	JSE	jojoyAbQcvO002qe0
2019/03/20 10:50:34	2 026.00	2 176.00	JSE	jojoyAbQdFR007Uf0
2019/03/20 10:50:46	90.00	2 176.00	JSE	jojoyAbQdFd007Ze0
2019/03/20 10:50:46	3 069.00	2 176.00	JSE	jojoyAbQdFd007Zw 0
2019/03/20 10:50:46	2 956.00	2 176.00	JSE	jojoyAbQdFd007Zn0
2019/03/22 11:23:37	539.00	2 176.00	JSE	jojoyAbRMiX0076O0
2019/03/25 09:09:07	1 875.00	2 176.00	JSE	jojoyAbSQ31000CQ0



2019/03/25 09:09:07	2 140.00	2 176.00	JSE	joyAbSQ31000CHO
2019/03/20 09:47:32	1 465.00	2 177.00	JSE	joyAbQcGS000js0
2019/03/20 09:47:33	2 620.00	2 177.00	JSE	joyAbQcGS000kb0
2019/03/20 09:58:04	913.00	2 177.00	JSE	joyAbQcQd0015l0
2019/03/20 09:58:04	5 165.00	2 177.00	JSE	joyAbQcQd001630
2019/03/20 09:58:04	1 296.00	2 177.00	JSE	joyAbQcQd0015u0
2019/03/20 09:58:05	1 730.00	2 177.00	JSE	joyAbQcQd0016L0
2019/03/20 09:58:05	1 296.00	2 177.00	JSE	joyAbQcQd0016C0
2019/03/20 09:58:05	1 730.00	2 177.00	JSE	joyAbQcQd0016d0
2019/03/20 10:03:37	2 104.00	2 177.00	JSE	joyAbQcW1001e10
2019/03/20 10:03:37	2 233.00	2 177.00	JSE	joyAbQcW1001eA0
2019/03/20 10:03:37	1 879.00	2 177.00	JSE	joyAbQcW1001ds0
2019/03/20 10:03:37	2 012.00	2 177.00	JSE	joyAbQcW1001dj0
2019/03/20 10:03:37	1 990.00	2 177.00	JSE	joyAbQcW1001eJ0
2019/03/20 10:03:37	2 219.00	2 177.00	JSE	joyAbQcW1001et0
2019/03/20 10:03:37	2 131.00	2 177.00	JSE	joyAbQcW1001eS0
2019/03/20 10:03:37	2 558.00	2 177.00	JSE	joyAbQcW1001eb0
2019/03/20 10:03:37	2 104.00	2 177.00	JSE	joyAbQcW1001ek0
2019/03/20 10:03:38	2 558.00	2 177.00	JSE	joyAbQcW1001f20
2019/03/20 10:03:38	2 558.00	2 177.00	JSE	joyAbQcW1001fB0
2019/03/20 10:03:38	2 448.00	2 177.00	JSE	joyAbQcW1001fK0
2019/03/20 10:23:32	4 224.00	2 177.00	JSE	joyAbQcpG002eS0
2019/03/20 10:23:51	1 914.00	2 177.00	JSE	joyAbQcpb002fM0
2019/03/20 10:23:51	4.00	2 177.00	JSE	joyAbQcpb002fV0



2019/03/20 10:30:44	2 030.00	2 177.00	JSE	jojoyAbQcwD003100
2019/03/20 10:31:02	2 231.00	2 177.00	JSE	jojoyAbQcwV003190
2019/03/22 10:35:45	2 205.00	2 177.00	JSE	jojoyAbRLyB004YM0
2019/03/25 09:04:50	614.00	2 177.00	JSE	jojoyAbSPyq000A70
2019/03/25 09:06:06	10 723.00	2 177.00	JSE	jojoyAbSQ04000BH 0
2019/03/20 09:57:41	421.00	2 178.00	JSE	jojoyAbQcQF0010N0
2019/03/20 09:57:41	113.00	2 178.00	JSE	jojoyAbQcQF0010W 0
2019/03/20 09:57:53	3 077.00	2 178.00	JSE	jojoyAbQcQR0014S0
2019/03/20 09:57:53	1 667.00	2 178.00	JSE	jojoyAbQcQR0014k0
2019/03/20 09:57:53	1 334.00	2 178.00	JSE	jojoyAbQcQR0014b0
2019/03/20 09:58:57	2 133.00	2 178.00	JSE	jojoyAbQcRS001GU0
2019/03/20 09:58:57	5 142.00	2 178.00	JSE	jojoyAbQcRS001GL0
2019/03/20 09:58:57	1 730.00	2 178.00	JSE	jojoyAbQcRS001Gd0
2019/03/20 09:58:57	1 730.00	2 178.00	JSE	jojoyAbQcRS001Gm 0
2019/03/20 09:58:59	2 489.00	2 178.00	JSE	jojoyAbQcRV001Gv0
2019/03/20 10:50:24	1 046.00	2 178.00	JSE	jojoyAbQdFI007TC0
2019/03/22 10:35:32	2 246.00	2 178.00	JSE	jojoyAbRLxz004YB0
2019/03/20 09:46:31	1 757.00	2 179.00	JSE	jojoyAbQcFR000gi0
2019/03/20 09:46:31	423.00	2 179.00	JSE	jojoyAbQcFR000gr0
2019/03/20 10:30:28	1 671.00	2 179.00	JSE	jojoyAbQcvy002wk0
2019/03/20 10:30:28	398.00	2 179.00	JSE	jojoyAbQcvy002wb0
2019/03/20 10:30:28	122.00	2 179.00	JSE	jojoyAbQcvy002wt0
2019/03/20 10:50:17	210.00	2 179.00	JSE	jojoyAbQdF8007Qj0
2019/03/20 10:50:17	1 689.00	2 179.00	JSE	jojoyAbQdF8007Qs0



2019/03/20 10:50:17	346.00	2 179.00	JSE	jojoyAbQdF8007Rb0
2019/03/20 10:50:17	123.00	2 179.00	JSE	jojoyAbQdF8007RS0
2019/03/20 10:50:17	2 226.00	2 179.00	JSE	jojoyAbQdF8007RJ0
2019/03/20 10:50:17	1 563.00	2 179.00	JSE	jojoyAbQdFB007Rk0
2019/03/20 10:50:17	835.00	2 179.00	JSE	jojoyAbQdFB007S20
2019/03/20 11:14:55	2 259.00	2 179.00	JSE	jojoyAbQdd100BWi0
2019/03/22 10:35:14	2 062.00	2 179.00	JSE	jojoyAbRLxh004TH0
2019/03/22 10:47:24	1 523.00	2 179.00	JSE	jojoyAbRM9T0050B0
2019/03/22 10:47:24	710.00	2 179.00	JSE	jojoyAbRM9T0050K0
2019/03/22 13:03:22	1 054.00	2 179.00	JSE	jojoyAbROH200BI50
2019/03/20 09:07:06	2 073.00	2 180.00	JSE	jojoyAbQbdJ0008S0
2019/03/20 09:07:06	295.00	2 180.00	JSE	jojoyAbQbdJ0008b0
2019/03/20 09:07:06	1 147.00	2 180.00	JSE	jojoyAbQbdJ000920
2019/03/20 09:07:06	517.00	2 180.00	JSE	jojoyAbQbdJ0008t0
2019/03/20 09:23:52	135.00	2 180.00	JSE	jojoyAbQbtX000Tr0
2019/03/20 09:23:52	1 300.00	2 180.00	JSE	jojoyAbQbtX000Ti0
2019/03/20 10:26:23	6 964.00	2 180.00	JSE	jojoyAbQcs2002iA0
2019/03/20 10:26:23	794.00	2 180.00	JSE	jojoyAbQcs2002iS0
2019/03/20 10:26:23	1 618.00	2 180.00	JSE	jojoyAbQcs2002iJ0
2019/03/22 10:34:35	797.00	2 180.00	JSE	jojoyAbRLx4004Nh0
2019/03/22 10:34:59	796.00	2 180.00	JSE	jojoyAbRLxS004P90
2019/03/22 10:34:59	796.00	2 180.00	JSE	jojoyAbRLxS004P00
2019/03/22 10:35:04	1 887.00	2 180.00	JSE	jojoyAbRLxV004Q10
2019/03/22 10:35:04	72.00	2 180.00	JSE	jojoyAbRLxV004Ps0



2019/03/22 10:35:04	1 306.00	2 180.00	JSE	jojoyAbRLxV004Qt0
2019/03/22 10:35:04	2 431.00	2 180.00	JSE	jojoyAbRLxV004QS0
2019/03/22 10:35:04	269.00	2 180.00	JSE	jojoyAbRLxV004Qb0
2019/03/22 10:35:04	1 567.00	2 180.00	JSE	jojoyAbRLxV004Qk0
2019/03/22 10:35:04	2 209.00	2 180.00	JSE	jojoyAbRLxV004QA0
2019/03/22 10:35:04	2 184.00	2 180.00	JSE	jojoyAbRLxV004QJ0
2019/03/22 10:35:04	53.00	2 180.00	JSE	jojoyAbRLxV004R20
2019/03/22 10:49:45	2 829.00	2 180.00	JSE	jojoyAbRMBi0056M0
2019/03/22 10:49:45	372.00	2 180.00	JSE	jojoyAbRMBi0056V0
2019/03/22 10:50:19	3 201.00	2 180.00	JSE	jojoyAbRMCI0058Q0
2019/03/22 10:50:37	1 638.00	2 180.00	JSE	jojoyAbRMCa005990
2019/03/22 10:50:37	2 054.00	2 180.00	JSE	jojoyAbRMCa005900
2019/03/22 10:50:38	2 070.00	2 180.00	JSE	jojoyAbRMCa0059I0
2019/03/22 10:50:38	1 122.00	2 180.00	JSE	jojoyAbRMCa0059R0
2019/03/22 10:50:38	2 079.00	2 180.00	JSE	jojoyAbRMCa0059a0
2019/03/22 10:50:42	1 276.00	2 180.00	JSE	jojoyAbRMCg0059j0
2019/03/22 10:50:42	329.00	2 180.00	JSE	jojoyAbRMCg0059s0
2019/03/22 10:50:53	622.00	2 180.00	JSE	jojoyAbRMCp005BB 0
2019/03/22 10:51:21	1 303.00	2 180.00	JSE	jojoyAbRMDJ005Cv0
2019/03/22 10:51:21	1 935.00	2 180.00	JSE	jojoyAbRMDJ005D4 0
2019/03/22 10:51:45	683.00	2 180.00	JSE	jojoyAbRMDe005DG 0
2019/03/22 10:51:45	1 604.00	2 180.00	JSE	jojoyAbRMDh005DP 0
2019/03/22 10:51:45	2 287.00	2 180.00	JSE	jojoyAbRMDh005DY 0
2019/03/22 11:23:12	796.00	2 180.00	JSE	jojoyAbRMI60072a0



2019/03/22 11:23:13	1 772.00	2 180.00	JSE	joyyAbRMi90073A0
2019/03/22 11:23:13	3 087.00	2 180.00	JSE	joyyAbRMi90073I0
2019/03/22 11:23:14	99.00	2 180.00	JSE	joyyAbRMi90073S0
2019/03/22 11:23:16	1 937.00	2 180.00	JSE	joyyAbRMiC0074K0
2019/03/22 11:23:16	1 886.00	2 180.00	JSE	joyyAbRMiC007420
2019/03/22 11:23:16	1 932.00	2 180.00	JSE	joyyAbRMiC0074T0
2019/03/22 11:23:16	2 276.00	2 180.00	JSE	joyyAbRMiC0074B0
2019/03/22 11:23:16	1 913.00	2 180.00	JSE	joyyAbRMiC0074c0
2019/03/20 09:07:06	264.00	2 181.00	JSE	joyyAbQbdJ0008J0
2019/03/20 09:07:06	1 745.00	2 181.00	JSE	joyyAbQbdJ0008k0
2019/03/20 09:23:52	1 389.00	2 181.00	JSE	joyyAbQbtX000Sq0
2019/03/20 09:23:52	7 792.00	2 181.00	JSE	joyyAbQbtX000SY0
2019/03/20 09:23:52	1 211.00	2 181.00	JSE	joyyAbQbtX000Sh0
2019/03/20 09:23:52	1 932.00	2 181.00	JSE	joyyAbQbtX000SP0
2019/03/20 09:23:52	2 019.00	2 181.00	JSE	joyyAbQbtX000Sz0
2019/03/20 09:23:52	473.00	2 181.00	JSE	joyyAbQbtX000TH0
2019/03/20 09:23:52	3 927.00	2 181.00	JSE	joyyAbQbtX000T80
2019/03/20 09:23:52	4 000.00	2 181.00	JSE	joyyAbQbtX000TQ0
2019/03/20 09:23:52	827.00	2 181.00	JSE	joyyAbQbtX000TZ0
2019/03/20 10:49:45	875.00	2 181.00	JSE	joyyAbQdEe007Ac0
2019/03/20 10:49:45	2 847.00	2 181.00	JSE	joyyAbQdEe007Au0
2019/03/20 10:49:45	2 013.00	2 181.00	JSE	joyyAbQdEe007BC0
2019/03/20 10:49:45	2 167.00	2 181.00	JSE	joyyAbQdEe007Al0
2019/03/20 10:49:45	3 016.00	2 181.00	JSE	joyyAbQdEe007BL0



2019/03/20 10:49:45	1 796.00	2 181.00	JSE	jojoyAbQdEe007B30
2019/03/20 10:49:45	2 847.00	2 181.00	JSE	jojoyAbQdEe007Bv0
2019/03/20 10:49:47	2 847.00	2 181.00	JSE	jojoyAbQdEe007EF0
2019/03/20 10:49:47	2 154.00	2 181.00	JSE	jojoyAbQdEe007Ep0
2019/03/20 10:49:47	693.00	2 181.00	JSE	jojoyAbQdEh007FP0
2019/03/20 10:49:50	125.00	2 181.00	JSE	jojoyAbQdEh007GI0
2019/03/22 09:12:40	1 475.00	2 181.00	JSE	jojoyAbRKfn0009s0
2019/03/22 10:33:21	2 009.00	2 181.00	JSE	jojoyAbRLvq004Gf0
2019/03/22 10:47:00	1 423.00	2 181.00	JSE	jojoyAbRM95004zJO
2019/03/22 10:47:00	5 000.00	2 181.00	JSE	jojoyAbRM95004zb0
2019/03/22 10:47:00	4 368.00	2 181.00	JSE	jojoyAbRM95004zk0
2019/03/22 10:47:00	1 564.00	2 181.00	JSE	jojoyAbRM95004zS0
2019/03/22 13:05:42	2 509.00	2 181.00	JSE	jojoyAbROJJ00BNA0
2019/03/20 09:07:05	1 956.00	2 182.00	JSE	jojoyAbQbdJ0008A0
2019/03/20 10:49:54	5 604.00	2 182.00	JSE	jojoyAbQdEn007Ic0
2019/03/20 10:49:54	28.00	2 182.00	JSE	jojoyAbQdEn007IT0
2019/03/20 10:49:54	147.00	2 182.00	JSE	jojoyAbQdEn007IK0
2019/03/20 10:49:54	1 327.00	2 182.00	JSE	jojoyAbQdEn007JC0
2019/03/20 10:49:55	1 171.00	2 182.00	JSE	jojoyAbQdEn007JU0
2019/03/20 10:49:55	210.00	2 182.00	JSE	jojoyAbQdEn007Jd0
2019/03/20 10:49:55	2 142.00	2 182.00	JSE	jojoyAbQdEn007Jm 0
2019/03/20 10:49:56	85.00	2 182.00	JSE	jojoyAbQdEn007K40
2019/03/20 10:49:56	844.00	2 182.00	JSE	jojoyAbQdEn007KD 0
2019/03/20 10:53:02	2 000.00	2 182.00	JSE	jojoyAbQdHo007ut0



2019/03/20 10:53:02	1 107.00	2 182.00	JSE	jojoyAbQdHo007v20
2019/03/20 10:53:02	3 407.00	2 182.00	JSE	jojoyAbQdHo007vK0
2019/03/20 10:53:02	2 100.00	2 182.00	JSE	jojoyAbQdHo007vB0
2019/03/22 09:12:48	1 176.00	2 182.00	JSE	jojoyAbRKfw000A10
2019/03/22 09:12:48	1 176.00	2 182.00	JSE	jojoyAbRKfw000AA0
2019/03/22 09:12:49	4 830.00	2 182.00	JSE	jojoyAbRKfw000AJ0
2019/03/22 09:12:56	1 176.00	2 182.00	JSE	jojoyAbRKg2000Ab0
2019/03/22 09:12:56	1 700.00	2 182.00	JSE	jojoyAbRKg2000At0
2019/03/22 09:12:56	88.00	2 182.00	JSE	jojoyAbRKg2000Ak0
2019/03/22 09:13:01	1 176.00	2 182.00	JSE	jojoyAbRKg8000B20
2019/03/22 09:32:17	6 032.00	2 182.00	JSE	jojoyAbRKyk000gx0
2019/03/22 09:32:17	2 187.00	2 182.00	JSE	jojoyAbRKyn000h60
2019/03/22 09:32:17	2 154.00	2 182.00	JSE	jojoyAbRKyn000hF0
2019/03/22 09:33:23	141.00	2 182.00	JSE	jojoyAbRKzo000i50
2019/03/22 09:33:30	4 232.00	2 182.00	JSE	jojoyAbRKzx000iE0
2019/03/22 09:33:47	825.00	2 182.00	JSE	jojoyAbRL0C000j70
2019/03/22 09:33:47	903.00	2 182.00	JSE	jojoyAbRL0C000ip0
2019/03/22 09:33:47	173.00	2 182.00	JSE	jojoyAbRL0C000iy0
2019/03/22 09:33:47	290.00	2 182.00	JSE	jojoyAbRL0C000iX0
2019/03/22 09:33:47	771.00	2 182.00	JSE	jojoyAbRL0C000ig0
2019/03/22 09:33:47	174.00	2 182.00	JSE	jojoyAbRL0C000jP0
2019/03/22 09:33:47	829.00	2 182.00	JSE	jojoyAbRL0C000jG0
2019/03/22 10:41:16	45.00	2 182.00	JSE	jojoyAbRM3Y004iI0
2019/03/22 10:41:16	1 927.00	2 182.00	JSE	jojoyAbRM3Y004iR0



2019/03/22 10:41:16	938.00	2 182.00	JSE	joyAbRM3Y004ia0
2019/03/22 10:41:17	1 999.00	2 182.00	JSE	joyAbRM3Y004is0
2019/03/22 10:41:17	416.00	2 182.00	JSE	joyAbRM3Y004ij0
2019/03/22 10:41:17	1 375.00	2 182.00	JSE	joyAbRM3Y004jJ0
2019/03/22 10:41:17	207.00	2 182.00	JSE	joyAbRM3Y004jI0
2019/03/22 10:41:17	1 692.00	2 182.00	JSE	joyAbRM3Y004jA0
2019/03/22 10:41:17	2 300.00	2 182.00	JSE	joyAbRM3Y004jb0
2019/03/22 10:41:17	2 576.00	2 182.00	JSE	joyAbRM3Y004jS0
2019/03/22 10:41:17	796.00	2 182.00	JSE	joyAbRM3Y004jk0
2019/03/22 10:41:17	1 082.00	2 182.00	JSE	joyAbRM3Y004jt0
2019/03/22 10:41:17	1 231.00	2 182.00	JSE	joyAbRM3Y004k20
2019/03/22 10:41:17	1 669.00	2 182.00	JSE	joyAbRM3Y004kB0
2019/03/22 10:41:21	644.00	2 182.00	JSE	joyAbRM3b004kK0
2019/03/22 10:46:36	1 791.00	2 182.00	JSE	joyAbRM8h004wY 0
2019/03/22 10:46:36	1 358.00	2 182.00	JSE	joyAbRM8h004wP 0
2019/03/22 10:46:36	143.00	2 182.00	JSE	joyAbRM8h004wq 0
2019/03/22 10:46:36	974.00	2 182.00	JSE	joyAbRM8h004wh 0
2019/03/22 10:46:37	1 576.00	2 182.00	JSE	joyAbRM8h004wz 0
2019/03/22 10:46:37	756.00	2 182.00	JSE	joyAbRM8h004x80
2019/03/22 10:46:38	2 651.00	2 182.00	JSE	joyAbRM8h004xH 0
2019/03/22 10:46:38	3 760.00	2 182.00	JSE	joyAbRM8h004xQ 0
2019/03/22 10:46:38	613.00	2 182.00	JSE	joyAbRM8h004xZ0
2019/03/22 10:46:38	1 357.00	2 182.00	JSE	joyAbRM8h004xi0
2019/03/22 10:46:38	2 332.00	2 182.00	JSE	joyAbRM8k004xr0



2019/03/22 10:46:38	1 668.00	2 182.00	JSE	jojoyAbRM8k004y00
2019/03/22 10:46:38	1 455.00	2 182.00	JSE	jojoyAbRM8k004y10
2019/03/22 10:46:38	2 651.00	2 182.00	JSE	jojoyAbRM8k004y90
2019/03/22 10:46:39	1 455.00	2 182.00	JSE	jojoyAbRM8k004yR0
2019/03/22 10:46:39	2 375.00	2 182.00	JSE	jojoyAbRM8k004ya0
2019/03/22 10:46:39	1 455.00	2 182.00	JSE	jojoyAbRM8k004yj0
2019/03/22 11:12:42	1 422.00	2 182.00	JSE	jojoyAbRMXx006aJ0
2019/03/22 11:12:42	1 989.00	2 182.00	JSE	jojoyAbRMXx006a10
2019/03/22 11:12:42	2 419.00	2 182.00	JSE	jojoyAbRMXx006aA0
2019/03/22 11:12:42	1 985.00	2 182.00	JSE	jojoyAbRMXx006aS0
2019/03/22 11:12:42	488.00	2 182.00	JSE	jojoyAbRMXx006ab0
2019/03/22 11:12:52	2 290.00	2 182.00	JSE	jojoyAbRMY6006ak0
2019/03/22 11:12:52	2 089.00	2 182.00	JSE	jojoyAbRMY6006at0
2019/03/22 11:12:53	129.00	2 182.00	JSE	jojoyAbRMY6006b20
2019/03/22 13:11:19	1 276.00	2 182.00	JSE	jojoyAbROOk00Bl80
2019/03/22 13:18:49	394.00	2 182.00	JSE	jojoyAbROVz00CCi0
2019/03/22 13:18:49	994.00	2 182.00	JSE	jojoyAbROVz00CCr0
2019/03/22 13:51:56	463.00	2 182.00	JSE	jojoyAbRP2200EPf0
2019/03/22 13:51:56	1 922.00	2 182.00	JSE	jojoyAbRP2200EPN0
2019/03/22 13:51:56	1 948.00	2 182.00	JSE	jojoyAbRP2200EPW 0
2019/03/22 13:52:01	414.00	2 182.00	JSE	jojoyAbRP2800EPx0
2019/03/22 13:52:01	2 486.00	2 182.00	JSE	jojoyAbRP2800EQ60
2019/03/22 13:52:01	1 925.00	2 182.00	JSE	jojoyAbRP2800EQg0
2019/03/22 13:52:01	5 973.00	2 182.00	JSE	jojoyAbRP2800EQp0



2019/03/22 13:52:01	789.00	2 182.00	JSE	jojoyAbRP2800EQy0
2019/03/22 13:52:01	1 450.00	2 182.00	JSE	jojoyAbRP2800ER70
2019/03/22 13:52:01	2 036.00	2 182.00	JSE	jojoyAbRP2800EQF0
2019/03/22 13:52:01	1 196.00	2 182.00	JSE	jojoyAbRP2800EQO 0
2019/03/22 13:52:01	2 032.00	2 182.00	JSE	jojoyAbRP2800EQX0
2019/03/22 13:52:01	254.00	2 182.00	JSE	jojoyAbRP2800ERG0
2019/03/22 13:57:15	1 450.00	2 182.00	JSE	jojoyAbRP7B00Ej70
2019/03/22 13:57:15	71.00	2 182.00	JSE	jojoyAbRP7B00Eig0
2019/03/22 13:57:15	1 379.00	2 182.00	JSE	jojoyAbRP7B00Eiy0
2019/03/22 13:57:15	619.00	2 182.00	JSE	jojoyAbRP7B00EiX0
2019/03/22 13:57:15	569.00	2 182.00	JSE	jojoyAbRP7B00EjG0
2019/03/22 13:59:54	1 760.00	2 182.00	JSE	jojoyAbRP9k00EqQ0
2019/03/22 14:00:10	580.00	2 182.00	JSE	jojoyAbRP9z00Eqe0
2019/03/22 14:00:14	2.00	2 182.00	JSE	jojoyAbRPA500Eqo0
2019/03/20 10:34:42	3 047.00	2 183.00	JSE	jojoyAbQd03003cL0
2019/03/20 10:34:42	3 047.00	2 183.00	JSE	jojoyAbQd06003cd0
2019/03/20 10:34:42	5.00	2 183.00	JSE	jojoyAbQd06003cU0
2019/03/20 10:35:09	262.00	2 183.00	JSE	jojoyAbQd0X003dp0
2019/03/20 10:35:10	1 099.00	2 183.00	JSE	jojoyAbQd0X003eG0
2019/03/20 10:35:15	1 260.00	2 183.00	JSE	jojoyAbQd0a003ez0
2019/03/20 10:35:15	2 093.00	2 183.00	JSE	jojoyAbQd0a003f80
2019/03/20 10:35:15	9 423.00	2 183.00	JSE	jojoyAbQd0a003fH0
2019/03/20 10:35:15	4 000.00	2 183.00	JSE	jojoyAbQd0a003fQ0
2019/03/20 10:47:29	1 458.00	2 183.00	JSE	jojoyAbQdCQ0069p 0



2019/03/20 10:49:32	136.00	2 183.00	JSE	jojoyAbQdEP0074J0
2019/03/20 10:49:35	1 983.00	2 183.00	JSE	jojoyAbQdEV0075F0
2019/03/20 10:49:36	708.00	2 183.00	JSE	jojoyAbQdEV0076G0
2019/03/20 10:49:37	1.00	2 183.00	JSE	jojoyAbQdEV0076P0
2019/03/20 10:49:39	252.00	2 183.00	JSE	jojoyAbQdEY0077H0
2019/03/20 10:49:39	2 520.00	2 183.00	JSE	jojoyAbQdEY007780
2019/03/20 10:49:39	3 500.00	2 183.00	JSE	jojoyAbQdEY0077Q0
2019/03/20 10:49:40	2 138.00	2 183.00	JSE	jojoyAbQdEY007890
2019/03/20 11:13:57	2 132.00	2 183.00	JSE	jojoyAbQdc300BRd0
2019/03/20 11:13:57	1 014.00	2 183.00	JSE	jojoyAbQdc300BRU 0
2019/03/20 11:13:57	2 093.00	2 183.00	JSE	jojoyAbQdc300BRL0
2019/03/20 11:14:42	867.00	2 183.00	JSE	jojoyAbQdcm00BVG 0
2019/03/20 11:14:42	2 153.00	2 183.00	JSE	jojoyAbQdcm00BV7 0
2019/03/20 11:14:42	2 157.00	2 183.00	JSE	jojoyAbQdcm00BVP 0
2019/03/20 11:14:42	1 885.00	2 183.00	JSE	jojoyAbQdcm00BVq 0
2019/03/20 11:14:42	1 005.00	2 183.00	JSE	jojoyAbQdcm00BVY 0
2019/03/20 11:14:42	1 925.00	2 183.00	JSE	jojoyAbQdcm00BVh 0
2019/03/20 11:21:07	43.00	2 183.00	JSE	jojoyAbQdj000ChX0
2019/03/20 11:46:52	172.00	2 183.00	JSE	jojoyAbQe7u00Eed0
2019/03/22 09:31:03	1 932.00	2 183.00	JSE	jojoyAbRKxa000f00
2019/03/22 09:31:03	1 701.00	2 183.00	JSE	jojoyAbRKxa000fX0
2019/03/22 09:31:03	2 354.00	2 183.00	JSE	jojoyAbRKxa000fF0
2019/03/22 09:31:03	2 333.00	2 183.00	JSE	jojoyAbRKxa000eo0
2019/03/22 09:31:03	1 724.00	2 183.00	JSE	jojoyAbRKxa000fg0



2019/03/22 09:31:03	2 053.00	2 183.00	JSE	joyAbRKxa000ex0
2019/03/22 09:31:03	2 321.00	2 183.00	JSE	joyAbRKxa000fp0
2019/03/22 09:31:03	2 344.00	2 183.00	JSE	joyAbRKxa000f60
2019/03/22 09:31:03	2 106.00	2 183.00	JSE	joyAbRKxa000ef0
2019/03/22 09:31:03	366.00	2 183.00	JSE	joyAbRKxa000fy0
2019/03/22 09:31:03	449.00	2 183.00	JSE	joyAbRKxa000g70
2019/03/22 09:31:03	579.00	2 183.00	JSE	joyAbRKxa000gG0
2019/03/22 09:31:03	840.00	2 183.00	JSE	joyAbRKxa000gY0
2019/03/22 09:31:03	1 930.00	2 183.00	JSE	joyAbRKxa000gP0
2019/03/22 09:31:03	1 930.00	2 183.00	JSE	joyAbRKxa000gh0
2019/03/22 09:59:38	2 910.00	2 183.00	JSE	joyAbRLPG001rD0
2019/03/22 09:59:38	1 998.00	2 183.00	JSE	joyAbRLPG001rV0
2019/03/22 09:59:38	2 008.00	2 183.00	JSE	joyAbRLPG001rM0
2019/03/22 09:59:38	1 998.00	2 183.00	JSE	joyAbRLPG001rw0
2019/03/22 09:59:38	1 976.00	2 183.00	JSE	joyAbRLPG001re0
2019/03/22 09:59:38	2 620.00	2 183.00	JSE	joyAbRLPG001s50
2019/03/22 09:59:38	2 003.00	2 183.00	JSE	joyAbRLPG001rn0
2019/03/22 10:46:30	735.00	2 183.00	JSE	joyAbRM8b004vX0
2019/03/22 10:46:30	1 502.00	2 183.00	JSE	joyAbRM8b004vy0
2019/03/22 10:46:30	2 748.00	2 183.00	JSE	joyAbRM8b004vg0
2019/03/22 10:46:30	1 146.00	2 183.00	JSE	joyAbRM8b004vp0
2019/03/22 10:46:30	900.00	2 183.00	JSE	joyAbRM8b004w7 0
2019/03/22 10:46:31	6 587.00	2 183.00	JSE	joyAbRM8b004wG 0
2019/03/22 11:17:22	1 622.00	2 183.00	JSE	joyAbRMcT006m6 0



2019/03/22 11:17:22	1 912.00	2 183.00	JSE	jojoyAbRMcT006mO 0
2019/03/22 11:17:22	313.00	2 183.00	JSE	jojoyAbRMcT006mF 0
2019/03/22 11:17:22	1 924.00	2 183.00	JSE	jojoyAbRMcT006mX 0
2019/03/22 11:21:15	398.00	2 183.00	JSE	jojoyAbRMgC006uy 0
2019/03/22 11:21:15	1 643.00	2 183.00	JSE	jojoyAbRMgF006v70
2019/03/22 11:29:54	2 031.00	2 183.00	JSE	jojoyAbRMoc007K30
2019/03/22 11:32:03	1 391.00	2 183.00	JSE	jojoyAbRMqe007Nk 0
2019/03/22 12:55:52	3 630.00	2 183.00	JSE	jojoyAbRO9I00Avu0
2019/03/22 12:55:52	520.00	2 183.00	JSE	jojoyAbRO9o00Aw3 0
2019/03/22 13:02:22	2 900.00	2 183.00	JSE	jojoyAbROG400BF5 0
2019/03/22 13:02:22	4 264.00	2 183.00	JSE	jojoyAbROG400BEw 0
2019/03/22 13:02:22	3 288.00	2 183.00	JSE	jojoyAbROG400BEn 0
2019/03/22 13:02:22	1 215.00	2 183.00	JSE	jojoyAbROG400BFE 0
2019/03/22 13:02:22	2 864.00	2 183.00	JSE	jojoyAbROG400BFN 0
2019/03/22 13:18:49	1 474.00	2 183.00	JSE	jojoyAbROVz00CCX0
2019/03/22 13:22:55	2 674.00	2 183.00	JSE	jojoyAbROZx00CPg0
2019/03/22 13:23:03	915.00	2 183.00	JSE	jojoyAbROa600CQB 0
2019/03/22 13:23:16	1 500.00	2 183.00	JSE	jojoyAbROaI00CQQ0
2019/03/22 13:24:08	1 029.00	2 183.00	JSE	jojoyAbROb700CVc0
2019/03/22 13:24:08	785.00	2 183.00	JSE	jojoyAbROb700CVI0
2019/03/22 13:24:16	2 183.00	2 183.00	JSE	jojoyAbRObG00CW3 0
2019/03/22 13:28:35	1 428.00	2 183.00	JSE	jojoyAbROfS00Ctv0
2019/03/22 13:33:46	853.00	2 183.00	JSE	jojoyAbROkU00DCa 0
2019/03/22 13:40:05	784.00	2 183.00	JSE	jojoyAbROqb00DZu 0



2019/03/22 13:40:05	1 170.00	2 183.00	JSE	jojoyAbROqb00Da3 0
2019/03/22 13:41:56	1 961.00	2 183.00	JSE	jojoyAbROs000DjE0
2019/03/22 13:41:56	112.00	2 183.00	JSE	jojoyAbROs000DjN0
2019/03/22 13:41:57	330.00	2 183.00	JSE	jojoyAbROs000Djj0
2019/03/22 13:41:57	436.00	2 183.00	JSE	jojoyAbROs000Dja0
2019/03/22 13:41:57	1 390.00	2 183.00	JSE	jojoyAbROs000Dk10
2019/03/22 13:41:57	2 546.00	2 183.00	JSE	jojoyAbROs000Djs0
2019/03/22 13:41:57	1 822.00	2 183.00	JSE	jojoyAbROs000DkA 0
2019/03/22 13:41:57	1 961.00	2 183.00	JSE	jojoyAbROs000Dkk 0
2019/03/22 13:41:57	4 000.00	2 183.00	JSE	jojoyAbROs000Dlc0
2019/03/22 13:41:57	5 000.00	2 183.00	JSE	jojoyAbROs000DIK0
2019/03/22 13:41:57	4 000.00	2 183.00	JSE	jojoyAbROs000DIB0
2019/03/22 13:41:57	4 600.00	2 183.00	JSE	jojoyAbROs000Dlu0
2019/03/22 13:41:57	4 300.00	2 183.00	JSE	jojoyAbROs000DII0
2019/03/22 13:41:58	1 961.00	2 183.00	JSE	jojoyAbROs000Dm U0
2019/03/22 13:41:58	4 500.00	2 183.00	JSE	jojoyAbROs000Dm m0
2019/03/22 13:42:29	1 961.00	2 183.00	JSE	jojoyAbROss00DoL0
2019/03/22 13:42:29	1 337.00	2 183.00	JSE	jojoyAbROss00Dod0
2019/03/22 13:42:29	555.00	2 183.00	JSE	jojoyAbROss00Dom 0
2019/03/22 13:42:29	1 997.00	2 183.00	JSE	jojoyAbROss00DoU0
2019/03/22 13:42:29	4 000.00	2 183.00	JSE	jojoyAbROsv00DpV0
2019/03/22 13:42:29	4 450.00	2 183.00	JSE	jojoyAbROsv00DqW 0
2019/03/22 13:42:29	4 000.00	2 183.00	JSE	jojoyAbROsv00Dpe0
2019/03/22 13:42:29	721.00	2 183.00	JSE	jojoyAbROsv00DqE0



2019/03/22 13:42:29	812.00	2 183.00	JSE	joyAbROsv00Dqo0
2019/03/22 13:42:29	4 400.00	2 183.00	JSE	joyAbROsv00Dqf0
2019/03/22 13:46:47	1 197.00	2 183.00	JSE	joyAbROx300E7c0
2019/03/22 13:46:47	1 946.00	2 183.00	JSE	joyAbROx300E7T0
2019/03/22 13:57:15	12 320.00	2 183.00	JSE	joyAbRP7B00Eip0
2019/03/22 14:02:28	1 200.00	2 183.00	JSE	joyAbRPCD00Eth0
2019/03/22 14:02:28	1 466.00	2 183.00	JSE	joyAbRPCD00Etq0
2019/03/22 14:02:28	1 224.00	2 183.00	JSE	joyAbRPCD00Etz0
2019/03/22 14:02:28	3 209.00	2 183.00	JSE	joyAbRPCD00Eu8 0
2019/03/22 14:02:28	1 082.00	2 183.00	JSE	joyAbRPCD00EuH 0
2019/03/22 14:02:28	1 100.00	2 183.00	JSE	joyAbRPCD00EuQ 0
2019/03/22 14:02:29	394.00	2 183.00	JSE	joyAbRPCCG00EuZ 0
2019/03/22 14:02:29	394.00	2 183.00	JSE	joyAbRPCCG00Eur0
2019/03/22 14:02:30	3 753.00	2 183.00	JSE	joyAbRPCCG00Evl0
2019/03/22 14:04:20	1 712.00	2 183.00	JSE	joyAbRPE400EzB0
2019/03/22 14:04:22	187.00	2 183.00	JSE	joyAbRPE400EzK0
2019/03/22 14:05:42	5 422.00	2 183.00	JSE	joyAbRPFN00F1U0
2019/03/22 14:05:50	1 534.00	2 183.00	JSE	joyAbRPFT00F1h0
2019/03/22 14:05:54	7 972.00	2 183.00	JSE	joyAbRPFZ00F1z0
2019/03/22 14:05:54	4 414.00	2 183.00	JSE	joyAbRPFZ00F280
2019/03/22 14:05:54	5 143.00	2 183.00	JSE	joyAbRPFZ00F1q0
2019/03/22 14:05:54	4 000.00	2 183.00	JSE	joyAbRPFZ00F2H0
2019/03/22 14:05:54	1 057.00	2 183.00	JSE	joyAbRPFZ00F2Q0
2019/03/22 14:05:54	1 450.00	2 183.00	JSE	joyAbRPFZ00F2Z0



2019/03/22 14:05:54	2 676.00	2 183.00	JSE	jojoyAbRPFZ00F2i0
2019/03/22 14:05:55	2 916.00	2 183.00	JSE	jojoyAbRPFZ00F2r0
2019/03/22 14:05:55	1 827.00	2 183.00	JSE	jojoyAbRPFZ00F300
2019/03/22 14:05:55	1 900.00	2 183.00	JSE	jojoyAbRPFZ00F390
2019/03/22 14:05:55	8 372.00	2 183.00	JSE	jojoyAbRPFZ00F3I0
2019/03/22 14:05:56	12 099.00	2 183.00	JSE	jojoyAbRPFZ00F3R0
2019/03/22 14:05:57	8 978.00	2 183.00	JSE	jojoyAbRPFc00F3a0
2019/03/22 14:06:00	3 121.00	2 183.00	JSE	jojoyAbRPFf00F4R0
2019/03/22 14:06:26	2 677.00	2 183.00	JSE	jojoyAbRPG400F5D 0
2019/03/22 14:06:26	3 654.00	2 183.00	JSE	jojoyAbRPG400F5M 0
2019/03/22 14:06:26	1 545.00	2 183.00	JSE	jojoyAbRPG400F5V0
2019/03/22 14:06:26	569.00	2 183.00	JSE	jojoyAbRPG400F5e0
2019/03/22 14:07:03	1 428.00	2 183.00	JSE	jojoyAbRPGh00F6Q 0
2019/03/22 14:07:06	2 079.00	2 183.00	JSE	jojoyAbRPGk00F6r0
2019/03/22 14:07:06	726.00	2 183.00	JSE	jojoyAbRPGk00F6Z0
2019/03/22 14:07:06	1 800.00	2 183.00	JSE	jojoyAbRPGk00F6i0
2019/03/22 14:07:07	191.00	2 183.00	JSE	jojoyAbRPGk00F700
2019/03/22 14:07:55	4 497.00	2 183.00	JSE	jojoyAbRPHW00FG w0
2019/03/22 14:07:55	2 046.00	2 183.00	JSE	jojoyAbRPHW00FGn 0
2019/03/22 14:08:51	4 173.00	2 183.00	JSE	jojoyAbRPIR00FMW 0
2019/03/22 14:08:51	171.00	2 183.00	JSE	jojoyAbRPIR00FMN0
2019/03/22 14:08:51	234.00	2 183.00	JSE	jojoyAbRPIR00FMf0
2019/03/22 14:08:51	1 500.00	2 183.00	JSE	jojoyAbRPIR00FMx0
2019/03/22 14:08:51	155.00	2 183.00	JSE	jojoyAbRPIR00FN60



2019/03/22 14:08:51	2 093.00	2 183.00	JSE	jojoyAbRPIR00FMo0
2019/03/22 14:14:42	182.00	2 183.00	JSE	jojoyAbRPO400FY00
2019/03/22 14:14:42	2 219.00	2 183.00	JSE	jojoyAbRPO400FY90
2019/03/22 14:14:42	2 086.00	2 183.00	JSE	jojoyAbRPO400FYI0
2019/03/22 14:17:08	448.00	2 183.00	JSE	jojoyAbRPQP00Fg30
2019/03/20 10:57:12	3 965.00	2 184.00	JSE	jojoyAbQdLq008te0
2019/03/20 10:57:12	3 965.00	2 184.00	JSE	jojoyAbQdLq008tn0
2019/03/20 11:21:58	591.00	2 184.00	JSE	jojoyAbQdjp00Csc0
2019/03/20 11:23:26	1 883.00	2 184.00	JSE	jojoyAbQdIE00D4N0
2019/03/20 11:23:26	1 933.00	2 184.00	JSE	jojoyAbQdIE00D4W 0
2019/03/20 11:23:26	188.00	2 184.00	JSE	jojoyAbQdIE00D4f0
2019/03/22 09:19:04	1 431.00	2 184.00	JSE	jojoyAbRKIz000IV0
2019/03/22 09:19:50	1 201.00	2 184.00	JSE	jojoyAbRKmi000KG 0
2019/03/22 09:19:50	2 883.00	2 184.00	JSE	jojoyAbRKmi000K70
2019/03/22 09:20:47	1 913.00	2 184.00	JSE	jojoyAbRKnd000Mi0
2019/03/22 09:20:47	1 201.00	2 184.00	JSE	jojoyAbRKnd000Mr0
2019/03/22 09:43:27	7 955.00	2 184.00	JSE	jojoyAbRL9Y000tZ0
2019/03/22 09:43:27	1 009.00	2 184.00	JSE	jojoyAbRL9Y000tH0
2019/03/22 09:43:27	3 978.00	2 184.00	JSE	jojoyAbRL9Y000tQ0
2019/03/22 09:43:27	3 640.00	2 184.00	JSE	jojoyAbRL9Y000ti0
2019/03/22 09:47:51	254.00	2 184.00	JSE	jojoyAbRLDp0010p0
2019/03/22 09:48:34	8 587.00	2 184.00	JSE	jojoyAbRLEY001200
2019/03/22 09:51:58	1 262.00	2 184.00	JSE	jojoyAbRLHn001AS0
2019/03/22 09:51:59	1 985.00	2 184.00	JSE	jojoyAbRLHq001Ab0



2019/03/22 09:53:08	1 870.00	2 184.00	JSE	jojoyAbRLIx001E10
2019/03/22 09:53:15	2 011.00	2 184.00	JSE	jojoyAbRLJ3001HO0
2019/03/22 09:56:43	1 713.00	2 184.00	JSE	jojoyAbRLMP001f20
2019/03/22 09:59:38	1 446.00	2 184.00	JSE	jojoyAbRLPG001qv0
2019/03/22 09:59:38	8 841.00	2 184.00	JSE	jojoyAbRLPG001r40
2019/03/22 10:40:16	6 330.00	2 184.00	JSE	jojoyAbRM2X004hA 0
2019/03/22 10:40:16	399.00	2 184.00	JSE	jojoyAbRM2X004hJ0
2019/03/22 10:40:16	69.00	2 184.00	JSE	jojoyAbRM2X004hS0
2019/03/22 10:52:23	541.00	2 184.00	JSE	jojoyAbRMEH005JE0
2019/03/22 10:52:23	2 056.00	2 184.00	JSE	jojoyAbRMEH005JN 0
2019/03/22 10:52:23	2 597.00	2 184.00	JSE	jojoyAbRMEH005Jf0
2019/03/22 10:52:24	151.00	2 184.00	JSE	jojoyAbRMEH005Jx0
2019/03/22 10:52:24	2 446.00	2 184.00	JSE	jojoyAbRMEH005Jo0
2019/03/22 10:52:24	2 000.00	2 184.00	JSE	jojoyAbRMEH005KF 0
2019/03/22 10:52:24	2 118.00	2 184.00	JSE	jojoyAbRMEH005K6 0
2019/03/22 10:52:25	2 597.00	2 184.00	JSE	jojoyAbRMEK005KX 0
2019/03/22 11:10:40	1 313.00	2 184.00	JSE	jojoyAbRMVy006TE0
2019/03/22 11:10:40	313.00	2 184.00	JSE	jojoyAbRMVy006TN 0
2019/03/22 11:10:41	1 000.00	2 184.00	JSE	jojoyAbRMVy006TW 0
2019/03/22 11:10:41	700.00	2 184.00	JSE	jojoyAbRMW1006Tf0
2019/03/22 11:10:41	4 000.00	2 184.00	JSE	jojoyAbRMW1006To 0
2019/03/22 11:16:32	943.00	2 184.00	JSE	jojoyAbRMbe006jm 0
2019/03/22 11:16:32	561.00	2 184.00	JSE	jojoyAbRMbe006k40
2019/03/22 11:16:32	434.00	2 184.00	JSE	jojoyAbRMbe006jv0



2019/03/22 11:21:06	8 902.00	2 184.00	JSE	joyAbRMg3006uX0
2019/03/22 11:21:06	1 092.00	2 184.00	JSE	joyAbRMg3006ug0
2019/03/22 11:29:45	2 067.00	2 184.00	JSE	joyAbRMoT007JI0
2019/03/22 11:33:41	165.00	2 184.00	JSE	joyAbRMsF007RF0
2019/03/22 11:33:41	111.00	2 184.00	JSE	joyAbRMsF007RO 0
2019/03/22 11:35:58	240.00	2 184.00	JSE	joyAbRMuU007TI0
2019/03/22 11:36:09	1 178.00	2 184.00	JSE	joyAbRMud007UK 0
2019/03/22 11:36:10	131.00	2 184.00	JSE	joyAbRMug007UT 0
2019/03/22 11:36:41	1 715.00	2 184.00	JSE	joyAbRMvA007Vd 0
2019/03/22 11:36:44	398.00	2 184.00	JSE	joyAbRMvD007Vv0
2019/03/22 11:36:44	398.00	2 184.00	JSE	joyAbRMvD007Vm 0
2019/03/22 11:36:45	2 512.00	2 184.00	JSE	joyAbRMvD007W4 0
2019/03/22 11:36:46	70.00	2 184.00	JSE	joyAbRMvD007W D0
2019/03/22 11:36:53	186.00	2 184.00	JSE	joyAbRMvM007W M0
2019/03/22 11:37:24	16.00	2 184.00	JSE	joyAbRMvq007Wx 0
2019/03/22 11:37:40	3 729.00	2 184.00	JSE	joyAbRMw5007Xr0
2019/03/22 11:37:40	8 819.00	2 184.00	JSE	joyAbRMw5007YR 0
2019/03/22 11:37:40	8 124.00	2 184.00	JSE	joyAbRMw5007Y9 0
2019/03/22 11:37:40	1 323.00	2 184.00	JSE	joyAbRMw5007YI0
2019/03/22 11:37:40	1 479.00	2 184.00	JSE	joyAbRMw5007Y0 0
2019/03/22 11:37:40	1 331.00	2 184.00	JSE	joyAbRMw5007Yj0
2019/03/22 11:37:40	4 000.00	2 184.00	JSE	joyAbRMw5007ZJ0
2019/03/22 11:37:40	662.00	2 184.00	JSE	joyAbRMw5007Ys0
2019/03/22 11:37:40	1 552.00	2 184.00	JSE	joyAbRMw5007ZI0



2019/03/22 11:37:40	1 479.00	2 184.00	JSE	jojoyAbRMw5007ZS 0
2019/03/22 11:37:40	1 216.00	2 184.00	JSE	jojoyAbRMw5007Zk 0
2019/03/22 11:37:40	1 323.00	2 184.00	JSE	jojoyAbRMw5007Zb 0
2019/03/22 11:37:40	1 216.00	2 184.00	JSE	jojoyAbRMw5007Ya 0
2019/03/22 11:37:40	3 149.00	2 184.00	JSE	jojoyAbRMw5007aB 0
2019/03/22 11:37:40	3 700.00	2 184.00	JSE	jojoyAbRMw5007Zt0
2019/03/22 11:37:40	1 331.00	2 184.00	JSE	jojoyAbRMw5007a20
2019/03/22 12:05:12	5.00	2 184.00	JSE	jojoyAbRNMm008m 00
2019/03/22 12:25:41	1 156.00	2 184.00	JSE	jojoyAbRNga009po0
2019/03/22 12:50:02	2 146.00	2 184.00	JSE	jojoyAbRO4700Apb0
2019/03/22 12:51:09	2.00	2 184.00	JSE	jojoyAbRO5F00AqT0
2019/03/22 12:52:21	1 873.00	2 184.00	JSE	jojoyAbRO6M00Aqu 0
2019/03/22 12:52:21	5 103.00	2 184.00	JSE	jojoyAbRO6M00AqI0
2019/03/22 13:08:24	1 434.00	2 184.00	JSE	jojoyAbROLw00BYn 0
2019/03/22 13:08:24	1 970.00	2 184.00	JSE	jojoyAbROLw00BZE 0
2019/03/22 13:08:24	2 089.00	2 184.00	JSE	jojoyAbROLw00BYe 0
2019/03/22 13:08:24	2 090.00	2 184.00	JSE	jojoyAbROLw00BYw 0
2019/03/22 13:08:24	2 139.00	2 184.00	JSE	jojoyAbROLw00BZ5 0
2019/03/22 13:12:00	4 000.00	2 184.00	JSE	jojoyAbROPN00Bmk 0
2019/03/22 13:12:08	1 800.00	2 184.00	JSE	jojoyAbROPW00BnX 0
2019/03/22 13:12:09	180.00	2 184.00	JSE	jojoyAbROPW00Bng 0
2019/03/22 13:12:09	1 728.00	2 184.00	JSE	jojoyAbROPW00Bnp 0
2019/03/22 13:12:09	306.00	2 184.00	JSE	jojoyAbROPW00Bo7 0
2019/03/22 13:12:09	4 000.00	2 184.00	JSE	jojoyAbROPW00Bny 0



2019/03/22 13:12:46	1 819.00	2 184.00	JSE	jojoyAbROQA00Bpu 0
2019/03/22 13:12:46	269.00	2 184.00	JSE	jojoyAbROQA00Bq3 0
2019/03/22 13:15:42	412.00	2 184.00	JSE	jojoyAbROSy00By00
2019/03/22 13:15:44	1 500.00	2 184.00	JSE	jojoyAbROT100By90
2019/03/22 13:15:49	4 120.00	2 184.00	JSE	jojoyAbROT700BzS0
2019/03/22 13:15:55	3 103.00	2 184.00	JSE	jojoyAbROTA00Bzk0
2019/03/22 13:16:05	1 223.00	2 184.00	JSE	jojoyAbROTM00C02 0
2019/03/22 13:16:24	375.00	2 184.00	JSE	jojoyAbROTe00C1f0
2019/03/22 13:16:39	2 500.00	2 184.00	JSE	jojoyAbROTT00C2g0
2019/03/22 13:18:00	1 500.00	2 184.00	JSE	jojoyAbROVC00C6B 0
2019/03/22 13:18:07	1 529.00	2 184.00	JSE	jojoyAbROVI00C6K0
2019/03/22 13:18:08	394.00	2 184.00	JSE	jojoyAbROVL00C6T0
2019/03/22 13:18:09	394.00	2 184.00	JSE	jojoyAbROVL00C6l0
2019/03/22 13:18:33	394.00	2 184.00	JSE	jojoyAbROVk00C8Y0
2019/03/22 13:18:40	112.00	2 184.00	JSE	jojoyAbROVq00C98 0
2019/03/22 13:18:49	1 474.00	2 184.00	JSE	jojoyAbROVz00CAn0
2019/03/22 13:18:49	2 066.00	2 184.00	JSE	jojoyAbROVz00CBN 0
2019/03/22 13:18:49	745.00	2 184.00	JSE	jojoyAbROVz00CAw 0
2019/03/22 13:18:49	1 923.00	2 184.00	JSE	jojoyAbROVz00CBE 0
2019/03/22 13:18:49	2 272.00	2 184.00	JSE	jojoyAbROVz00CB50
2019/03/22 13:18:49	1 867.00	2 184.00	JSE	jojoyAbROVz00CBf0
2019/03/22 13:18:49	1 903.00	2 184.00	JSE	jojoyAbROVz00CBW 0
2019/03/22 13:18:49	1 532.00	2 184.00	JSE	jojoyAbROVz00CB00
2019/03/22 13:18:49	4 176.00	2 184.00	JSE	jojoyAbROVz00CC60



2019/03/22 13:18:49	1 560.00	2 184.00	JSE	jojoyAbROVz00CBx0
2019/03/22 13:18:49	339.00	2 184.00	JSE	jojoyAbROVz00CCF0
2019/03/22 13:18:49	655.00	2 184.00	JSE	jojoyAbROVz00CCO 0
2019/03/22 13:21:46	1 908.00	2 184.00	JSE	jojoyAbROYq00CNf0
2019/03/22 13:22:16	1 932.00	2 184.00	JSE	jojoyAbROZK00CO3 0
2019/03/22 13:23:03	3 398.00	2 184.00	JSE	jojoyAbROa600CPt0
2019/03/22 13:23:03	1 042.00	2 184.00	JSE	jojoyAbROa600CQ20
2019/03/22 13:28:16	956.00	2 184.00	JSE	jojoyAbROfA00CrJ0
2019/03/22 13:28:16	394.00	2 184.00	JSE	jojoyAbROfA00Crk0
2019/03/22 13:28:16	796.00	2 184.00	JSE	jojoyAbROfA00Crt0
2019/03/22 13:28:16	394.00	2 184.00	JSE	jojoyAbROfA00CtC0
2019/03/22 13:28:24	7 206.00	2 184.00	JSE	jojoyAbROfG00CtL0
2019/03/22 13:28:24	402.00	2 184.00	JSE	jojoyAbROfG00Ctd0
2019/03/22 13:28:24	372.00	2 184.00	JSE	jojoyAbROfG00CtU0
2019/03/22 13:28:24	849.00	2 184.00	JSE	jojoyAbROfG00Ctm0
2019/03/22 13:45:29	1 341.00	2 184.00	JSE	jojoyAbROvn00E5j0
2019/03/22 13:45:29	6 323.00	2 184.00	JSE	jojoyAbROvn00E5s0
2019/03/22 13:45:30	74.00	2 184.00	JSE	jojoyAbROvq00E6A0
2019/03/22 13:45:30	1 341.00	2 184.00	JSE	jojoyAbROvq00E6I0
2019/03/22 13:49:06	6 464.00	2 184.00	JSE	jojoyAbROzK00EEO 0
2019/03/22 13:49:06	1 450.00	2 184.00	JSE	jojoyAbROzK00EEF0
2019/03/22 13:49:06	35.00	2 184.00	JSE	jojoyAbROzK00EDx0
2019/03/22 13:49:06	3 150.00	2 184.00	JSE	jojoyAbROzK00EE60
2019/03/22 13:49:12	761.00	2 184.00	JSE	jojoyAbROzN00EEr0



2019/03/22 13:49:12	5 000.00	2 184.00	JSE	jojoyAbROzN00EEZ0
2019/03/22 13:49:12	2 200.00	2 184.00	JSE	jojoyAbROzN00EEi0
2019/03/22 13:56:43	2 007.00	2 184.00	JSE	jojoyAbRP6e00EhW 0
2019/03/22 13:56:43	197.00	2 184.00	JSE	jojoyAbRP6e00Ehf0
2019/03/22 13:56:43	126.00	2 184.00	JSE	jojoyAbRP6e00EhN0
2019/03/22 13:56:43	4 000.00	2 184.00	JSE	jojoyAbRP6h00Eho0
2019/03/22 13:56:43	2 221.00	2 184.00	JSE	jojoyAbRP6h00Ehx0
2019/03/22 13:56:46	109.00	2 184.00	JSE	jojoyAbRP6k00Ei60
2019/03/22 14:17:06	2 223.00	2 184.00	JSE	jojoyAbRPQP00FeS0
2019/03/22 14:17:06	1 937.00	2 184.00	JSE	jojoyAbRPQP00Feb 0
2019/03/22 14:17:06	2 670.00	2 184.00	JSE	jojoyAbRPQP00Fft0
2019/03/22 14:17:06	1 979.00	2 184.00	JSE	jojoyAbRPQP00Fek0
2019/03/22 14:17:06	1 982.00	2 184.00	JSE	jojoyAbRPQP00FfB0
2019/03/22 14:17:06	2 014.00	2 184.00	JSE	jojoyAbRPQP00FfK0
2019/03/22 14:17:06	1 941.00	2 184.00	JSE	jojoyAbRPQP00Ff20
2019/03/22 14:17:06	2 223.00	2 184.00	JSE	jojoyAbRPQP00Fet0
2019/03/22 14:17:06	1 911.00	2 184.00	JSE	jojoyAbRPQP00Ffc0
2019/03/22 14:17:06	93.00	2 184.00	JSE	jojoyAbRPQP00Ffu0
2019/03/22 14:17:06	1 917.00	2 184.00	JSE	jojoyAbRPQP00FfI0
2019/03/22 14:19:50	1 805.00	2 184.00	JSE	jojoyAbRPTI00Fiu0
2019/03/22 14:19:50	446.00	2 184.00	JSE	jojoyAbRPTI00FiI0
2019/03/22 14:19:57	1 439.00	2 184.00	JSE	jojoyAbRPTA00FjH0
2019/03/22 14:19:57	1 540.00	2 184.00	JSE	jojoyAbRPTA00FjQ0
2019/03/22 14:20:02	1.00	2 184.00	JSE	jojoyAbRPTD00FkI0



2019/03/22 14:20:02	1 998.00	2 184.00	JSE	joyAbRPTD00Fka0
2019/03/22 14:20:02	1 376.00	2 184.00	JSE	joyAbRPTD00Fkj0
2019/03/22 14:20:02	560.00	2 184.00	JSE	joyAbRPTD00Fkr0
2019/03/22 14:20:14	1 952.00	2 184.00	JSE	joyAbRPTP00Fle0
2019/03/22 14:20:14	1 805.00	2 184.00	JSE	joyAbRPTP00Fln0
2019/03/22 14:20:14	602.00	2 184.00	JSE	joyAbRPTP00FIM0
2019/03/22 14:20:14	2 031.00	2 184.00	JSE	joyAbRPTP00FIV0
2019/03/22 14:20:14	7 134.00	2 184.00	JSE	joyAbRPTP00Flw0
2019/03/22 14:20:14	1 959.00	2 184.00	JSE	joyAbRPTP00FID0
2019/03/22 14:20:30	1 805.00	2 184.00	JSE	joyAbRPTTh00FmX 0
2019/03/22 14:20:30	1 968.00	2 184.00	JSE	joyAbRPTTh00FmO 0
2019/03/22 14:20:30	1 048.00	2 184.00	JSE	joyAbRPTTh00Fmg 0
2019/03/22 14:20:36	907.00	2 184.00	JSE	joyAbRPTn00Fmr0
2019/03/22 14:20:36	1 805.00	2 184.00	JSE	joyAbRPTn00Fn00
2019/03/22 14:20:37	1 973.00	2 184.00	JSE	joyAbRPTn00FnI0
2019/03/22 14:20:37	1 805.00	2 184.00	JSE	joyAbRPTn00Fn90
2019/03/22 14:20:45	1 805.00	2 184.00	JSE	joyAbRPTw00Fna0
2019/03/22 14:20:45	1 996.00	2 184.00	JSE	joyAbRPTw00FnR 0
2019/03/22 14:20:46	1 805.00	2 184.00	JSE	joyAbRPTw00Fnj0
2019/03/20 10:42:46	1 470.00	2 185.00	JSE	joyAbQd7r004r00
2019/03/20 10:54:29	250.00	2 185.00	JSE	joyAbQdJE008GI0
2019/03/20 10:54:30	537.00	2 185.00	JSE	joyAbQdJE008Gu0
2019/03/20 10:54:30	293.00	2 185.00	JSE	joyAbQdJE008H30
2019/03/20 10:54:30	3 207.00	2 185.00	JSE	joyAbQdJE008HC0



2019/03/20 10:54:30	263.00	2 185.00	JSE	jojyAbQdJE008HLO
2019/03/20 10:54:30	1 925.00	2 185.00	JSE	jojyAbQdJE008Hd0
2019/03/20 10:54:30	1 511.00	2 185.00	JSE	jojyAbQdJE008HU 0
2019/03/20 10:54:31	3 238.00	2 185.00	JSE	jojyAbQdJE008Hm 0
2019/03/20 10:54:31	1 294.00	2 185.00	JSE	jojyAbQdJE008Hv0
2019/03/20 10:54:31	820.00	2 185.00	JSE	jojyAbQdJH008I40
2019/03/20 10:54:31	4 640.00	2 185.00	JSE	jojyAbQdJH008ID0
2019/03/20 10:54:31	3 015.00	2 185.00	JSE	jojyAbQdJH008IM0
2019/03/20 10:57:11	1 877.00	2 185.00	JSE	jojyAbQdLq008tV0
2019/03/20 11:47:33	1 000.00	2 185.00	JSE	jojyAbQe8a00EfD0
2019/03/20 11:47:33	5 390.00	2 185.00	JSE	jojyAbQe8a00EfM0
2019/03/20 11:47:33	3 000.00	2 185.00	JSE	jojyAbQe8a00EfV0
2019/03/20 11:47:33	2 498.00	2 185.00	JSE	jojyAbQe8a00Efe0
2019/03/20 11:47:33	892.00	2 185.00	JSE	jojyAbQe8a00Efn0
2019/03/20 11:47:34	2 700.00	2 185.00	JSE	jojyAbQe8a00Eg50
2019/03/20 11:47:34	1 300.00	2 185.00	JSE	jojyAbQe8a00Efw0
2019/03/20 11:47:34	1 300.00	2 185.00	JSE	jojyAbQe8a00EgE0
2019/03/20 11:47:34	4 400.00	2 185.00	JSE	jojyAbQe8a00EgN0
2019/03/20 11:47:34	690.00	2 185.00	JSE	jojyAbQe8a00EgW 0
2019/03/20 11:47:34	2 000.00	2 185.00	JSE	jojyAbQe8a00Egf0
2019/03/20 11:47:34	1 300.00	2 185.00	JSE	jojyAbQe8a00Ego0
2019/03/20 11:47:35	1 942.00	2 185.00	JSE	jojyAbQe8a00Egx0
2019/03/20 11:47:35	1 148.00	2 185.00	JSE	jojyAbQe8a00Eh60
2019/03/20 11:47:50	990.00	2 185.00	JSE	jojyAbQe8q00Ehy0



2019/03/22 09:24:38	3 338.00	2 185.00	JSE	jojoyAbRKRnN000Wm 0
2019/03/22 09:24:38	3 322.00	2 185.00	JSE	jojoyAbRKRnN000XD0
2019/03/22 09:24:38	3 916.00	2 185.00	JSE	jojoyAbRKRnN000WU 0
2019/03/22 09:24:38	3 725.00	2 185.00	JSE	jojoyAbRKRnN000X40
2019/03/22 09:24:38	3 969.00	2 185.00	JSE	jojoyAbRKRnN000XM 0
2019/03/22 09:24:38	3 863.00	2 185.00	JSE	jojoyAbRKRnN000Wd 0
2019/03/22 09:24:38	3 853.00	2 185.00	JSE	jojoyAbRKRnN000Wv 0
2019/03/22 09:42:03	2 247.00	2 185.00	JSE	jojoyAbRL8C000sM0
2019/03/22 09:42:48	1 906.00	2 185.00	JSE	jojoyAbRL8v000so0
2019/03/22 09:43:10	2 210.00	2 185.00	JSE	jojoyAbRL9J000t80
2019/03/22 09:45:44	1 878.00	2 185.00	JSE	jojoyAbRLBn000vX0
2019/03/22 09:47:00	6 327.00	2 185.00	JSE	jojoyAbRLD0000wa 0
2019/03/22 09:47:10	1 922.00	2 185.00	JSE	jojoyAbRLDC000wj0
2019/03/22 09:48:16	2 250.00	2 185.00	JSE	jojoyAbRLEG0011J0
2019/03/22 09:49:37	350.00	2 185.00	JSE	jojoyAbRLFZ0012c0
2019/03/22 09:49:38	500.00	2 185.00	JSE	jojoyAbRLFZ0012l0
2019/03/22 09:49:44	500.00	2 185.00	JSE	jojoyAbRLFf0013d0
2019/03/22 09:49:50	500.00	2 185.00	JSE	jojoyAbRLFI0013m0
2019/03/22 09:49:51	500.00	2 185.00	JSE	jojoyAbRLFI0013v0
2019/03/22 09:49:59	500.00	2 185.00	JSE	jojoyAbRLFu001440
2019/03/22 09:50:00	500.00	2 185.00	JSE	jojoyAbRLFu0014D0
2019/03/22 09:50:06	150.00	2 185.00	JSE	jojoyAbRLG00014M0
2019/03/22 09:50:06	2 048.00	2 185.00	JSE	jojoyAbRLG00014V0
2019/03/22 09:51:05	6 492.00	2 185.00	JSE	jojoyAbRLGy0016w0



2019/03/22 09:51:15	2 152.00	2 185.00	JSE	joyAbRLH70018L0
2019/03/22 09:51:46	2 112.00	2 185.00	JSE	joyAbRLHb0019g0
2019/03/22 09:51:58	2 242.00	2 185.00	JSE	joyAbRLHn001A10
2019/03/22 09:52:54	2 157.00	2 185.00	JSE	joyAbRLli001CX0
2019/03/22 09:53:44	2 058.00	2 185.00	JSE	joyAbRLJY001JP0
2019/03/22 09:54:03	1 957.00	2 185.00	JSE	joyAbRLJq001Jc0
2019/03/22 09:54:32	1 925.00	2 185.00	JSE	joyAbRLKK001K10
2019/03/22 09:54:53	2 190.00	2 185.00	JSE	joyAbRLKf001KC0
2019/03/22 09:55:10	2 236.00	2 185.00	JSE	joyAbRLKu001XK0
2019/03/22 09:55:27	1 978.00	2 185.00	JSE	joyAbRLlC001Z40
2019/03/22 09:57:42	2 013.00	2 185.00	JSE	joyAbRLNN001iy0
2019/03/22 10:33:00	735.00	2 185.00	JSE	joyAbRLvV004E00
2019/03/22 10:33:06	1 997.00	2 185.00	JSE	joyAbRLvb004FA0
2019/03/22 10:33:06	1 925.00	2 185.00	JSE	joyAbRLvb004Ej0
2019/03/22 10:33:06	1 343.00	2 185.00	JSE	joyAbRLvb004Es0
2019/03/22 10:33:06	2 094.00	2 185.00	JSE	joyAbRLvb004F10
2019/03/22 10:33:06	1 643.00	2 185.00	JSE	joyAbRLvb004FJ0
2019/03/22 10:33:06	308.00	2 185.00	JSE	joyAbRLvb004Fb0
2019/03/22 10:33:06	500.00	2 185.00	JSE	joyAbRLvb004G20
2019/03/22 10:33:06	88.00	2 185.00	JSE	joyAbRLvb004FS0
2019/03/22 10:33:06	1 946.00	2 185.00	JSE	joyAbRLvb004Ft0
2019/03/22 10:33:06	1 902.00	2 185.00	JSE	joyAbRLvb004Fk0
2019/03/22 10:33:08	5 559.00	2 185.00	JSE	joyAbRLve004GB0
2019/03/22 10:33:08	1 443.00	2 185.00	JSE	joyAbRLve004GK0



2019/03/22 10:40:16	1 996.00	2 185.00	JSE	jojoyAbRM2X004gs0
2019/03/22 10:40:16	2 003.00	2 185.00	JSE	jojoyAbRM2X004gR 0
2019/03/22 10:40:16	2 142.00	2 185.00	JSE	jojoyAbRM2X004gI0
2019/03/22 10:40:16	2 035.00	2 185.00	JSE	jojoyAbRM2X004ga0
2019/03/22 10:40:16	2 327.00	2 185.00	JSE	jojoyAbRM2X004fr0
2019/03/22 10:40:16	2 099.00	2 185.00	JSE	jojoyAbRM2X004g0 0
2019/03/22 10:40:16	2 149.00	2 185.00	JSE	jojoyAbRM2X004gj0
2019/03/22 10:40:16	2 171.00	2 185.00	JSE	jojoyAbRM2X004g90
2019/03/22 10:40:16	2 327.00	2 185.00	JSE	jojoyAbRM2X004h10
2019/03/22 11:01:03	6 839.00	2 185.00	JSE	jojoyAbRMMh005oh 0
2019/03/22 11:05:17	504.00	2 185.00	JSE	jojoyAbRMQI0062K0
2019/03/22 11:15:36	6 914.00	2 185.00	JSE	jojoyAbRMam006h1 0
2019/03/22 11:15:37	6 914.00	2 185.00	JSE	jojoyAbRMam006hA 0
2019/03/22 11:15:38	6 914.00	2 185.00	JSE	jojoyAbRMam006hJ 0
2019/03/22 11:15:39	6 914.00	2 185.00	JSE	jojoyAbRMap006hS0
2019/03/22 11:15:40	4 860.00	2 185.00	JSE	jojoyAbRMap006hb 0
2019/03/22 11:16:01	2 025.00	2 185.00	JSE	jojoyAbRMbA006jC0
2019/03/22 11:16:01	2 061.00	2 185.00	JSE	jojoyAbRMbA006j30
2019/03/22 11:16:10	1 972.00	2 185.00	JSE	jojoyAbRMbJ006jL0
2019/03/22 11:19:39	1 892.00	2 185.00	JSE	jojoyAbRMee006q10
2019/03/22 11:19:39	1 899.00	2 185.00	JSE	jojoyAbRMee006qb0
2019/03/22 11:19:39	2 044.00	2 185.00	JSE	jojoyAbRMee006qS0
2019/03/22 11:19:39	1 909.00	2 185.00	JSE	jojoyAbRMee006qJ0
2019/03/22 11:19:39	1 877.00	2 185.00	JSE	jojoyAbRMee006qA0



2019/03/22 11:19:40	1 906.00	2 185.00	JSE	jojoyAbRMeh006rK0
2019/03/22 11:19:40	2 032.00	2 185.00	JSE	jojoyAbRMeh006rT0
2019/03/22 11:19:40	1 994.00	2 185.00	JSE	jojoyAbRMeh006rc0
2019/03/22 11:19:40	5 992.00	2 185.00	JSE	jojoyAbRMeh006rl0
2019/03/22 11:19:40	27.00	2 185.00	JSE	jojoyAbRMeh006rB0
2019/03/22 11:32:17	861.00	2 185.00	JSE	jojoyAbRMqt007OIO
2019/03/22 11:32:17	1 423.00	2 185.00	JSE	jojoyAbRMqt007Oc0
2019/03/22 11:32:29	251.00	2 185.00	JSE	jojoyAbRMr5007PDO
2019/03/22 11:32:29	1 648.00	2 185.00	JSE	jojoyAbRMr5007PM 0
2019/03/22 11:32:44	2 038.00	2 185.00	JSE	jojoyAbRMrK007Pw 0
2019/03/22 11:32:58	2 148.00	2 185.00	JSE	jojoyAbRMrZ007Q50
2019/03/22 11:33:12	752.00	2 185.00	JSE	jojoyAbRMro007QE0
2019/03/22 11:33:13	1 406.00	2 185.00	JSE	jojoyAbRMro007QN 0
2019/03/22 11:33:37	2 218.00	2 185.00	JSE	jojoyAbRMsC007Qf0
2019/03/22 11:36:06	2 901.00	2 185.00	JSE	jojoyAbRMua007TS0
2019/03/22 11:36:07	2 901.00	2 185.00	JSE	jojoyAbRMud007Tb0
2019/03/22 11:36:08	2 901.00	2 185.00	JSE	jojoyAbRMud007Tk0
2019/03/22 11:36:08	98.00	2 185.00	JSE	jojoyAbRMud007Tt0
2019/03/22 11:36:09	2 803.00	2 185.00	JSE	jojoyAbRMud007UB 0
2019/03/22 11:37:49	5 139.00	2 185.00	JSE	jojoyAbRMwE007aK 0
2019/03/22 11:37:49	4 000.00	2 185.00	JSE	jojoyAbRMwH007aT 0
2019/03/22 11:37:49	2 446.00	2 185.00	JSE	jojoyAbRMwH007ac 0
2019/03/22 11:37:50	1 820.00	2 185.00	JSE	jojoyAbRMwH007al0
2019/03/22 11:55:02	2 153.00	2 185.00	JSE	jojoyAbRNCv008L50



2019/03/22 11:55:02	1 404.00	2 185.00	JSE	jojoyAbRNCv008Lf0
2019/03/22 11:55:02	2 198.00	2 185.00	JSE	jojoyAbRNCv008Kw 0
2019/03/22 11:55:02	2 116.00	2 185.00	JSE	jojoyAbRNCv008LE0
2019/03/22 11:55:02	2 049.00	2 185.00	JSE	jojoyAbRNCv008Ke0
2019/03/22 11:55:02	2 046.00	2 185.00	JSE	jojoyAbRNCv008LN0
2019/03/22 11:55:02	2 103.00	2 185.00	JSE	jojoyAbRNCv008Kn0
2019/03/22 11:55:02	1 448.00	2 185.00	JSE	jojoyAbRNCv008LW 0
2019/03/22 11:55:02	4 000.00	2 185.00	JSE	jojoyAbRNCv008Lx0
2019/03/22 11:55:02	3 200.00	2 185.00	JSE	jojoyAbRNCv008Lo0
2019/03/22 11:58:15	2 141.00	2 185.00	JSE	jojoyAbRNG2008UP 0
2019/03/22 11:58:15	882.00	2 185.00	JSE	jojoyAbRNG2008Uq 0
2019/03/22 11:58:15	1 165.00	2 185.00	JSE	jojoyAbRNG2008Ty0
2019/03/22 11:58:15	891.00	2 185.00	JSE	jojoyAbRNG2008U70
2019/03/22 11:58:15	342.00	2 185.00	JSE	jojoyAbRNG2008UG 0
2019/03/22 11:58:15	1 912.00	2 185.00	JSE	jojoyAbRNG2008UY 0
2019/03/22 11:58:15	1 955.00	2 185.00	JSE	jojoyAbRNG2008Uh 0
2019/03/22 11:58:15	2 877.00	2 185.00	JSE	jojoyAbRNG2008Vi0
2019/03/22 11:58:15	28.00	2 185.00	JSE	jojoyAbRNG2008Vr0
2019/03/22 11:58:15	1 450.00	2 185.00	JSE	jojoyAbRNG2008W0 0
2019/03/22 11:58:15	1 176.00	2 185.00	JSE	jojoyAbRNG2008V80
2019/03/22 11:58:15	2 111.00	2 185.00	JSE	jojoyAbRNG2008WI 0
2019/03/22 11:58:15	254.00	2 185.00	JSE	jojoyAbRNG2008W9 0
2019/03/22 11:58:15	1 044.00	2 185.00	JSE	jojoyAbRNG2008VQ 0
2019/03/22 11:58:15	2 065.00	2 185.00	JSE	jojoyAbRNG2008VZ0



2019/03/22 11:58:15	2 526.00	2 185.00	JSE	jojoyAbRNG2008Uz0
2019/03/22 11:58:15	115.00	2 185.00	JSE	jojoyAbRNG2008VH 0
2019/03/22 11:58:15	2 760.00	2 185.00	JSE	jojoyAbRNG2008WR 0
2019/03/22 11:58:15	1 165.00	2 185.00	JSE	jojoyAbRNG2008Wa 0
2019/03/22 11:58:15	2 801.00	2 185.00	JSE	jojoyAbRNG2008Wj 0
2019/03/22 12:02:47	1 426.00	2 185.00	JSE	jojoyAbRNKR008gX 0
2019/03/22 12:03:20	1 426.00	2 185.00	JSE	jojoyAbRNKv008hI0
2019/03/22 12:03:51	1 426.00	2 185.00	JSE	jojoyAbRNLT008iv0
2019/03/22 12:03:51	170.00	2 185.00	JSE	jojoyAbRNLT008jD0
2019/03/22 12:03:51	1 256.00	2 185.00	JSE	jojoyAbRNLT008j40
2019/03/22 12:03:56	1 280.00	2 185.00	JSE	jojoyAbRNLW008jM 0
2019/03/22 12:03:56	146.00	2 185.00	JSE	jojoyAbRNLW008jV0
2019/03/22 12:04:41	2 062.00	2 185.00	JSE	jojoyAbRNMF008k6 0
2019/03/22 12:04:41	12.00	2 185.00	JSE	jojoyAbRNMF008kF 0
2019/03/22 12:08:48	1 181.00	2 185.00	JSE	jojoyAbRNQE008vk0
2019/03/22 12:14:16	1 423.00	2 185.00	JSE	jojoyAbRNVW0098x 0
2019/03/22 12:15:56	48.00	2 185.00	JSE	jojoyAbRNXA009KA 0
2019/03/22 12:15:57	1 375.00	2 185.00	JSE	jojoyAbRNXA009KJ0
2019/03/22 12:15:57	1 423.00	2 185.00	JSE	jojoyAbRNXA009KS0
2019/03/22 12:21:46	358.00	2 185.00	JSE	jojoyAbRNcn009fE0
2019/03/22 12:21:46	907.00	2 185.00	JSE	jojoyAbRNcn009fW0
2019/03/22 12:21:46	4 350.00	2 185.00	JSE	jojoyAbRNcn009fN0
2019/03/22 12:21:46	1 450.00	2 185.00	JSE	jojoyAbRNcn009ff0
2019/03/22 12:21:46	6 998.00	2 185.00	JSE	jojoyAbRNcn009fx0



2019/03/22 12:21:46	1 450.00	2 185.00	JSE	joyAbRNcn009fo0
2019/03/22 12:21:47	1 265.00	2 185.00	JSE	joyAbRNcn009g60
2019/03/22 12:24:15	2 283.00	2 185.00	JSE	joyAbRNfB009mT0
2019/03/22 12:24:32	2 076.00	2 185.00	JSE	joyAbRNfT009mc0
2019/03/22 12:24:57	1 936.00	2 185.00	JSE	joyAbRNfr009ow0
2019/03/22 12:25:16	2 240.00	2 185.00	JSE	joyAbRN9009pN 0
2019/03/22 12:25:38	1 961.00	2 185.00	JSE	joyAbRN9X009pf0
2019/03/22 12:26:00	1 908.00	2 185.00	JSE	joyAbRN9s009qs0
2019/03/22 12:26:20	1 844.00	2 185.00	JSE	joyAbRNhD009rB0
2019/03/22 12:26:20	31.00	2 185.00	JSE	joyAbRNhD009r20
2019/03/22 12:26:44	72.00	2 185.00	JSE	joyAbRNhb009so0
2019/03/22 12:26:46	608.00	2 185.00	JSE	joyAbRNhb009sx0
2019/03/22 12:26:47	1 556.00	2 185.00	JSE	joyAbRNhe009t60
2019/03/22 12:27:02	1 232.00	2 185.00	JSE	joyAbRNht009uG0
2019/03/22 12:27:02	943.00	2 185.00	JSE	joyAbRNht009uP0
2019/03/22 12:45:53	2 229.00	2 185.00	JSE	joyAbRO0900AgT0
2019/03/22 12:57:08	518.00	2 185.00	JSE	joyAbROB100AzC0
2019/03/22 12:57:08	2 100.00	2 185.00	JSE	joyAbROB100AzL0
2019/03/22 12:57:08	2 877.00	2 185.00	JSE	joyAbROB100AzU0
2019/03/22 12:57:12	1 875.00	2 185.00	JSE	joyAbROB400Azv0
2019/03/22 12:59:05	12 543.00	2 185.00	JSE	joyAbROCu00B4T 0
2019/03/22 12:59:05	988.00	2 185.00	JSE	joyAbROCu00B530
2019/03/22 12:59:05	4 000.00	2 185.00	JSE	joyAbROCu00B4c 0
2019/03/22 12:59:05	3 555.00	2 185.00	JSE	joyAbROCu00B4u 0



2019/03/22 12:59:05	4 000.00	2 185.00	JSE	joyyAbROCu00B4l0
2019/03/22 13:13:10	2 046.00	2 185.00	JSE	joyyAbROQY00Bqv 0
2019/03/22 13:13:21	2 020.00	2 185.00	JSE	joyyAbROQh00Brw 0
2019/03/22 13:13:38	1 354.00	2 185.00	JSE	joyyAbROQz00Bt90
2019/03/22 13:13:53	1 961.00	2 185.00	JSE	joyyAbRORE00BtI0
2019/03/22 13:15:26	2 266.00	2 185.00	JSE	joyyAbROSj00Bwz0
2019/03/22 13:27:43	1 776.00	2 185.00	JSE	joyyAbROec00Cp80
2019/03/22 13:27:43	2 940.00	2 185.00	JSE	joyyAbROec00CpQ 0
2019/03/22 13:27:44	2 940.00	2 185.00	JSE	joyyAbROec00CpZ0
2019/03/22 13:27:44	2 940.00	2 185.00	JSE	joyyAbROec00Cpi0
2019/03/22 13:27:44	2 940.00	2 185.00	JSE	joyyAbROec00Cpr0
2019/03/22 13:27:45	2 940.00	2 185.00	JSE	joyyAbROec00Cq90
2019/03/22 13:27:45	2 940.00	2 185.00	JSE	joyyAbROec00Cq00
2019/03/22 13:27:45	2 940.00	2 185.00	JSE	joyyAbROec00CqI0
2019/03/22 13:27:45	2 090.00	2 185.00	JSE	joyyAbROec00CqR0
2019/03/22 13:27:50	1 984.00	2 185.00	JSE	joyyAbROei00Cqa0
2019/03/22 13:28:08	2 108.00	2 185.00	JSE	joyyAbROf000Cr20
2019/03/22 14:01:57	6 240.00	2 185.00	JSE	joyyAbRPBj00Esw0
2019/03/22 14:02:07	1 913.00	2 185.00	JSE	joyyAbRPBs00Et70
2019/03/22 14:02:15	1 885.00	2 185.00	JSE	joyyAbRPC100EtG0
2019/03/22 14:24:57	1 911.00	2 185.00	JSE	joyyAbRPXy00GHn 0
2019/03/22 14:24:57	2 221.00	2 185.00	JSE	joyyAbRPXy00GHV 0
2019/03/22 14:24:57	12 554.00	2 185.00	JSE	joyyAbRPXy00GHM 0
2019/03/22 14:24:57	2 196.00	2 185.00	JSE	joyyAbRPXy00GHe0



2019/03/22 14:24:57	2 300.00	2 185.00	JSE	jojoyAbRPY100GI50
2019/03/22 14:24:57	2 182.00	2 185.00	JSE	jojoyAbRPY100GIE0
2019/03/22 14:28:25	2 043.00	2 185.00	JSE	jojoyAbRPbN00GS9 0
2019/03/22 14:28:31	2 236.00	2 185.00	JSE	jojoyAbRPbT00GSs0
2019/03/22 14:28:47	2 090.00	2 185.00	JSE	jojoyAbRPbi00GTz0
2019/03/22 14:29:02	1 883.00	2 185.00	JSE	jojoyAbRPbx00GU80
2019/03/22 14:29:16	2 261.00	2 185.00	JSE	jojoyAbRPc900GV10
2019/03/22 14:29:33	2 161.00	2 185.00	JSE	jojoyAbRPcR00GVA 0
2019/03/22 14:29:48	1 913.00	2 185.00	JSE	jojoyAbRPcg00GVv0
2019/03/22 14:29:58	1 952.00	2 185.00	JSE	jojoyAbRPcp00GW5 0
2019/03/22 14:30:13	2 001.00	2 185.00	JSE	jojoyAbRPd400GX70
2019/03/22 14:30:30	2 071.00	2 185.00	JSE	jojoyAbRPdM00GXG 0
2019/03/22 14:30:37	900.00	2 185.00	JSE	jojoyAbRPdS00GXY0
2019/03/22 14:30:37	937.00	2 185.00	JSE	jojoyAbRPdS00GXh0
2019/03/22 14:30:37	417.00	2 185.00	JSE	jojoyAbRPdS00GXP0
2019/03/22 14:30:54	2 155.00	2 185.00	JSE	jojoyAbRPdk00GYi0
2019/03/22 14:31:11	2 070.00	2 185.00	JSE	jojoyAbRPe200GYt0
2019/03/22 14:31:27	1 940.00	2 185.00	JSE	jojoyAbRPeH00GZ20
2019/03/22 14:31:33	2 088.00	2 185.00	JSE	jojoyAbRPeN00GaL0
2019/03/22 14:31:50	1 999.00	2 185.00	JSE	jojoyAbRPef00Gaq0
2019/03/22 14:32:04	473.00	2 185.00	JSE	jojoyAbRPer00Gb80
2019/03/22 14:32:04	1 535.00	2 185.00	JSE	jojoyAbRPer00Gaz0
2019/03/22 14:33:16	2 033.00	2 185.00	JSE	jojoyAbRPg100Gf20
2019/03/20 10:36:30	62.00	2 186.00	JSE	jojoyAbQd1n003nJ0



2019/03/20 10:36:30	490.00	2 186.00	JSE	joyyAbQdIn003nS0
2019/03/20 10:36:30	1 645.00	2 186.00	JSE	joyyAbQd1q003nb0
2019/03/20 10:36:31	1 645.00	2 186.00	JSE	joyyAbQd1q003nk0
2019/03/20 10:37:09	213.00	2 186.00	JSE	joyyAbQd2T003ou0
2019/03/20 10:37:50	592.00	2 186.00	JSE	joyyAbQd36003p80
2019/03/20 10:38:20	750.00	2 186.00	JSE	joyyAbQd3a003q90
2019/03/20 10:38:53	593.00	2 186.00	JSE	joyyAbQd47003qj0
2019/03/20 10:42:44	346.00	2 186.00	JSE	joyyAbQd7r004qo0
2019/03/20 10:42:44	2 383.00	2 186.00	JSE	joyyAbQd7r004qW 0
2019/03/20 10:42:44	2 072.00	2 186.00	JSE	joyyAbQd7r004qf0
2019/03/20 10:45:44	1 961.00	2 186.00	JSE	joyyAbQdAm005s5 0
2019/03/20 10:45:44	2 960.00	2 186.00	JSE	joyyAbQdAm005sN 0
2019/03/20 10:45:44	2 023.00	2 186.00	JSE	joyyAbQdAm005sE 0
2019/03/20 10:45:44	1 977.00	2 186.00	JSE	joyyAbQdAm005sW 0
2019/03/20 10:45:45	2 572.00	2 186.00	JSE	joyyAbQdAm005sx0
2019/03/20 10:45:46	388.00	2 186.00	JSE	joyyAbQdAm005tF 0
2019/03/20 10:45:46	2 067.00	2 186.00	JSE	joyyAbQdAm005tX 0
2019/03/20 10:45:50	893.00	2 186.00	JSE	joyyAbQdAs005uG0
2019/03/20 10:45:51	379.00	2 186.00	JSE	joyyAbQdAs005uP0
2019/03/20 10:45:51	2 581.00	2 186.00	JSE	joyyAbQdAs005uY0
2019/03/20 10:54:28	1 669.00	2 186.00	JSE	joyyAbQdJE008Fb0
2019/03/20 10:54:29	548.00	2 186.00	JSE	joyyAbQdJE008Fk0
2019/03/20 10:54:29	1 553.00	2 186.00	JSE	joyyAbQdJE008Ft0
2019/03/20 10:54:29	2 310.00	2 186.00	JSE	joyyAbQdJE008G20



2019/03/20 10:54:29	210.00	2 186.00	JSE	jojoyAbQdJE008GB0
2019/03/20 10:54:29	984.00	2 186.00	JSE	jojoyAbQdJE008GK0
2019/03/20 10:54:29	3 917.00	2 186.00	JSE	jojoyAbQdJE008Gc0
2019/03/20 10:54:29	4 152.00	2 186.00	JSE	jojoyAbQdJE008GT0
2019/03/20 11:12:57	1 919.00	2 186.00	JSE	jojoyAbQdb500BFZ0
2019/03/20 11:13:00	1 407.00	2 186.00	JSE	jojoyAbQdb800BFr0
2019/03/20 11:13:00	2 178.00	2 186.00	JSE	jojoyAbQdb800BFi0
2019/03/20 11:13:10	870.00	2 186.00	JSE	jojoyAbQdbK00BKx 0
2019/03/20 11:22:16	1 091.00	2 186.00	JSE	jojoyAbQdk700Cuw 0
2019/03/20 11:22:16	5.00	2 186.00	JSE	jojoyAbQdk700CvE0
2019/03/20 11:22:16	64.00	2 186.00	JSE	jojoyAbQdk700CvN0
2019/03/20 11:22:16	1 842.00	2 186.00	JSE	jojoyAbQdk700Cv50
2019/03/20 11:22:16	1 945.00	2 186.00	JSE	jojoyAbQdk700Cun0
2019/03/20 11:23:02	634.00	2 186.00	JSE	jojoyAbQdkq00D010
2019/03/20 11:23:21	129.00	2 186.00	JSE	jojoyAbQdlB00D120
2019/03/20 11:23:21	3 897.00	2 186.00	JSE	jojoyAbQdlB00D1u0
2019/03/20 11:23:21	1 992.00	2 186.00	JSE	jojoyAbQdlB00D230
2019/03/20 11:23:21	363.00	2 186.00	JSE	jojoyAbQdlB00D1K0
2019/03/20 11:23:21	3 405.00	2 186.00	JSE	jojoyAbQdlB00D1c0
2019/03/20 11:23:21	1 061.00	2 186.00	JSE	jojoyAbQdlB00D1i0
2019/03/20 11:23:21	1 115.00	2 186.00	JSE	jojoyAbQdlB00D1T0
2019/03/20 11:23:21	954.00	2 186.00	JSE	jojoyAbQdlB00D1B0
2019/03/20 11:23:21	311.00	2 186.00	JSE	jojoyAbQdlB00D2C0
2019/03/20 11:23:21	3 525.00	2 186.00	JSE	jojoyAbQdlB00D2L0



2019/03/20 11:23:21	1 376.00	2 186.00	JSE	jojoyAbQdlB00D2d0
2019/03/20 11:23:21	1 179.00	2 186.00	JSE	jojoyAbQdlB00D2U0
2019/03/20 11:23:21	1 242.00	2 186.00	JSE	jojoyAbQdlB00D340
2019/03/20 11:23:21	1 388.00	2 186.00	JSE	jojoyAbQdlB00D2m 0
2019/03/20 11:23:21	1 424.00	2 186.00	JSE	jojoyAbQdlB00D2v0
2019/03/20 11:23:22	4 399.00	2 186.00	JSE	jojoyAbQdlB00D3M0
2019/03/20 11:23:22	2 758.00	2 186.00	JSE	jojoyAbQdlB00D3D0
2019/03/20 11:23:22	778.00	2 186.00	JSE	jojoyAbQdlB00D3e0
2019/03/20 11:23:22	3 036.00	2 186.00	JSE	jojoyAbQdlB00D3V0
2019/03/20 11:23:22	1 424.00	2 186.00	JSE	jojoyAbQdlB00D3n0
2019/03/20 11:23:22	300.00	2 186.00	JSE	jojoyAbQdlB00D3w0
2019/03/20 11:23:22	2 276.00	2 186.00	JSE	jojoyAbQdlB00D450
2019/03/20 11:48:11	1 147.00	2 186.00	JSE	jojoyAbQe9B00EiB0
2019/03/20 11:48:12	176.00	2 186.00	JSE	jojoyAbQe9B00EiI0
2019/03/20 11:48:12	971.00	2 186.00	JSE	jojoyAbQe9B00Eiu0
2019/03/20 11:53:05	2 312.00	2 186.00	JSE	jojoyAbQeDw00FcL 0
2019/03/20 11:53:53	751.00	2 186.00	JSE	jojoyAbQeEj00Ffs0
2019/03/20 11:53:53	350.00	2 186.00	JSE	jojoyAbQeEj00Ffb0
2019/03/20 11:54:40	34.00	2 186.00	JSE	jojoyAbQeFS00Fh70
2019/03/20 11:54:45	1 789.00	2 186.00	JSE	jojoyAbQeFY00FhP0
2019/03/22 09:24:22	3 692.00	2 186.00	JSE	jojoyAbRKRr8000WA 0
2019/03/22 09:24:32	3 212.00	2 186.00	JSE	jojoyAbRKRrH000WL 0
2019/03/22 09:42:27	1 750.00	2 186.00	JSE	jojoyAbRL8a000sW0
2019/03/22 09:42:27	462.00	2 186.00	JSE	jojoyAbRL8a000sf0



2019/03/22 09:51:25	1 749.00	2 186.00	JSE	joyyAbRLHG0018U0
2019/03/22 09:51:25	456.00	2 186.00	JSE	joyyAbRLHG0018d0
2019/03/22 09:52:45	1 967.00	2 186.00	JSE	joyyAbRLIZ001Bw0
2019/03/22 09:54:13	2 044.00	2 186.00	JSE	joyyAbRLJz001JI0
2019/03/22 09:57:59	2 127.00	2 186.00	JSE	joyyAbRLNf001jz0
2019/03/22 10:30:37	1 822.00	2 186.00	JSE	joyyAbRLtE0043a0
2019/03/22 11:01:03	6 795.00	2 186.00	JSE	joyyAbRMMh005oq 0
2019/03/22 11:01:03	6 611.00	2 186.00	JSE	joyyAbRMMh005oY 0
2019/03/22 11:05:25	335.00	2 186.00	JSE	joyyAbRMQu0062T 0
2019/03/22 11:05:36	796.00	2 186.00	JSE	joyyAbRMR30062c0
2019/03/22 11:05:37	398.00	2 186.00	JSE	joyyAbRMR60062l0
2019/03/22 11:05:45	398.00	2 186.00	JSE	joyyAbRMRC0063Y 0
2019/03/22 11:06:36	65.00	2 186.00	JSE	joyyAbRMS10067B0
2019/03/22 11:06:43	1 444.00	2 186.00	JSE	joyyAbRMSA0067T0
2019/03/22 11:06:43	796.00	2 186.00	JSE	joyyAbRMSA0067c0
2019/03/22 11:07:40	2 685.00	2 186.00	JSE	joyyAbRMT6006Er0
2019/03/22 11:07:41	295.00	2 186.00	JSE	joyyAbRMT6006F00
2019/03/22 11:07:43	2 079.00	2 186.00	JSE	joyyAbRMT9006FI0
2019/03/22 11:08:23	2 600.00	2 186.00	JSE	joyyAbRMTm006Hp 0
2019/03/22 11:08:23	1 244.00	2 186.00	JSE	joyyAbRMTm006Hg 0
2019/03/22 11:08:23	1 179.00	2 186.00	JSE	joyyAbRMTm006Hy 0
2019/03/22 11:08:23	1 480.00	2 186.00	JSE	joyyAbRMTm006I70
2019/03/22 11:08:23	3 265.00	2 186.00	JSE	joyyAbRMTm006IG 0
2019/03/22 11:46:06	1 943.00	2 186.00	JSE	joyyAbRN4H007x40



2019/03/22 11:46:06	1 877.00	2 186.00	JSE	jojoyAbRN4H007xD 0
2019/03/22 11:46:06	1 943.00	2 186.00	JSE	jojoyAbRN4H007wv 0
2019/03/22 11:54:21	2 135.00	2 186.00	JSE	jojoyAbRNCf008JL0
2019/03/22 11:54:31	242.00	2 186.00	JSE	jojoyAbRNCO008Jm 0
2019/03/22 11:54:31	1 897.00	2 186.00	JSE	jojoyAbRNCO008Jd 0
2019/03/22 11:54:56	2 000.00	2 186.00	JSE	jojoyAbRNCp008K4 0
2019/03/22 12:02:25	2 095.00	2 186.00	JSE	jojoyAbRNK3008dp0
2019/03/22 12:02:47	1 877.00	2 186.00	JSE	jojoyAbRNKO008gO 0
2019/03/22 12:06:46	1 899.00	2 186.00	JSE	jojoyAbRNOH008oT 0
2019/03/22 12:07:05	2 267.00	2 186.00	JSE	jojoyAbRNOZ008ov0
2019/03/22 12:07:30	1 944.00	2 186.00	JSE	jojoyAbRNOy008p40
2019/03/22 12:07:40	2 243.00	2 186.00	JSE	jojoyAbRNPA008pD 0
2019/03/22 12:07:59	2 126.00	2 186.00	JSE	jojoyAbRNPS008qN 0
2019/03/22 12:08:24	2 178.00	2 186.00	JSE	jojoyAbRNPq008rp0
2019/03/22 12:09:07	1 924.00	2 186.00	JSE	jojoyAbRNQZ008wB 0
2019/03/22 12:09:28	2 088.00	2 186.00	JSE	jojoyAbRNQu008wu 0
2019/03/22 12:09:38	1 975.00	2 186.00	JSE	jojoyAbRNR3008xU0
2019/03/22 12:09:58	1 981.00	2 186.00	JSE	jojoyAbRNRO008yC 0
2019/03/22 12:10:15	2 117.00	2 186.00	JSE	jojoyAbRNRd008ym 0
2019/03/22 12:10:34	2 080.00	2 186.00	JSE	jojoyAbRNRy008ze0
2019/03/22 12:10:55	2 213.00	2 186.00	JSE	jojoyAbRNsg0092G0
2019/03/22 12:11:35	1 962.00	2 186.00	JSE	jojoyAbRNSw00940 0
2019/03/22 12:11:46	2 207.00	2 186.00	JSE	jojoyAbRNT60094a0
2019/03/22 12:12:05	2 241.00	2 186.00	JSE	jojoyAbRNTR0095J0



2019/03/22 12:12:22	2 215.00	2 186.00	JSE	jojoyAbRNTg0095S0
2019/03/22 12:12:43	2 277.00	2 186.00	JSE	jojoyAbRNU10096K0
2019/03/22 12:13:09	1 869.00	2 186.00	JSE	jojoyAbRNUS0096c0
2019/03/22 12:13:19	2 106.00	2 186.00	JSE	jojoyAbRNUb0097C 0
2019/03/22 12:13:38	2 278.00	2 186.00	JSE	jojoyAbRNUw0097e 0
2019/03/22 12:13:58	2 280.00	2 186.00	JSE	jojoyAbRNVE0097n0
2019/03/22 12:14:14	2 055.00	2 186.00	JSE	jojoyAbRNVT0098o0
2019/03/22 12:15:04	4 054.00	2 186.00	JSE	jojoyAbRNWI0099u0
2019/03/22 12:15:26	1 941.00	2 186.00	JSE	jojoyAbRNWd009IZ0
2019/03/22 12:15:41	1 914.00	2 186.00	JSE	jojoyAbRNWs009JI0
2019/03/22 12:16:25	1 898.00	2 186.00	JSE	jojoyAbRNxb009Kw 0
2019/03/22 12:16:52	2 177.00	2 186.00	JSE	jojoyAbRNY2009MP 0
2019/03/22 12:17:03	1 968.00	2 186.00	JSE	jojoyAbRNYE009NZ 0
2019/03/22 12:17:22	2 190.00	2 186.00	JSE	jojoyAbRNYW009O3 0
2019/03/22 12:17:43	1 961.00	2 186.00	JSE	jojoyAbRNYs009OV0
2019/03/22 12:18:01	2 092.00	2 186.00	JSE	jojoyAbRNZA009SQ 0
2019/03/22 12:18:12	700.00	2 186.00	JSE	jojoyAbRNZM009TI0
2019/03/22 12:18:19	1 984.00	2 186.00	JSE	jojoyAbRNZS009UJ0
2019/03/22 12:18:37	2 136.00	2 186.00	JSE	jojoyAbRNZk009VK0
2019/03/22 12:18:55	1 900.00	2 186.00	JSE	jojoyAbRNa2009Vc0
2019/03/22 12:19:15	2 018.00	2 186.00	JSE	jojoyAbRNaN009WL 0
2019/03/22 12:19:33	2 206.00	2 186.00	JSE	jojoyAbRNaf009XM0
2019/03/22 12:19:56	2 056.00	2 186.00	JSE	jojoyAbRNb0009Yj0
2019/03/22 12:19:56	34.00	2 186.00	JSE	jojoyAbRNb0009ZI0



2019/03/22 12:20:08	2 234.00	2 186.00	JSE	joyAbRNbC009ZS0
2019/03/22 12:20:26	2 120.00	2 186.00	JSE	joyAbRNbU009aI0
2019/03/22 12:20:51	1 876.00	2 186.00	JSE	joyAbRNbv009bp0
2019/03/22 12:21:04	2 144.00	2 186.00	JSE	joyAbRNc7009da0
2019/03/22 12:21:30	2 159.00	2 186.00	JSE	joyAbRNcV009ev0
2019/03/22 12:27:14	2 216.00	2 186.00	JSE	joyAbRNI500A1N0
2019/03/22 12:28:15	6 420.00	2 186.00	JSE	joyAbRNj300A4h0
2019/03/22 12:35:46	1 229.00	2 186.00	JSE	joyAbRNqL00AN0 0
2019/03/22 12:37:22	2 804.00	2 186.00	JSE	joyAbRNrt00AO40
2019/03/22 12:37:22	196.00	2 186.00	JSE	joyAbRNrt00AOD0
2019/03/22 12:37:22	1 929.00	2 186.00	JSE	joyAbRNrt00ANv0
2019/03/22 12:58:00	1 154.00	2 186.00	JSE	joyAbROBq00B1J0
2019/03/22 12:58:00	600.00	2 186.00	JSE	joyAbROBq00B1b0
2019/03/22 12:58:00	486.00	2 186.00	JSE	joyAbROBq00B1S0
2019/03/22 12:58:00	3 937.00	2 186.00	JSE	joyAbROBq00B1k0
2019/03/22 12:58:08	1 132.00	2 186.00	JSE	joyAbROBz00B2B 0
2019/03/22 12:58:08	922.00	2 186.00	JSE	joyAbROBz00B220
2019/03/22 12:58:28	1 929.00	2 186.00	JSE	joyAbROCK00B2d 0
2019/03/22 12:58:47	834.00	2 186.00	JSE	joyAbROCC00B3i0
2019/03/22 12:58:47	1 066.00	2 186.00	JSE	joyAbROCC00B3Z0
2019/03/22 12:59:04	204.00	2 186.00	JSE	joyAbROCu00B42 0
2019/03/22 12:59:04	1 890.00	2 186.00	JSE	joyAbROCu00B4K 0
2019/03/22 12:59:04	190.00	2 186.00	JSE	joyAbROCu00B4B 0
2019/03/22 13:14:13	1 705.00	2 186.00	JSE	joyAbRORZ00BuJ0



2019/03/22 13:14:13	288.00	2 186.00	JSE	jojoyAbRORZ00BuA 0
2019/03/22 13:14:28	2 047.00	2 186.00	JSE	jojoyAbRORI00Bud0
2019/03/22 13:14:45	2 244.00	2 186.00	JSE	jojoyAbROS300Bv50
2019/03/22 13:15:06	2 279.00	2 186.00	JSE	jojoyAbROSO00BwF 0
2019/03/22 14:27:41	1 967.00	2 186.00	JSE	jojoyAbRPae00GNy0
2019/03/22 14:27:51	1 915.00	2 186.00	JSE	jojoyAbRPan00GOF 0
2019/03/22 14:28:04	1 888.00	2 186.00	JSE	jojoyAbRPb200GOo 0
2019/03/22 14:28:04	305.00	2 186.00	JSE	jojoyAbRPb200GOx0
2019/03/22 14:33:54	8 506.00	2 186.00	JSE	jojoyAbRPge00Gh80
2019/03/22 14:33:54	10 795.00	2 186.00	JSE	jojoyAbRPge00Ggz0
2019/03/22 14:33:54	13 412.00	2 186.00	JSE	jojoyAbRPge00GhH 0
2019/03/22 14:33:54	5 800.00	2 186.00	JSE	jojoyAbRPge00GhQ 0
2019/03/22 14:33:54	1 450.00	2 186.00	JSE	jojoyAbRPge00GhZ0
2019/03/22 14:33:54	1 256.00	2 186.00	JSE	jojoyAbRPge00Ghi0
2019/03/22 14:33:55	2 367.00	2 186.00	JSE	jojoyAbRPge00Gil0
2019/03/22 14:33:55	4 000.00	2 186.00	JSE	jojoyAbRPge00Ghr0
2019/03/22 14:33:55	2 139.00	2 186.00	JSE	jojoyAbRPge00GiR0
2019/03/22 16:44:33	1 964.00	2 186.00	JSE	jojoyAbRRj400Tpq0
2019/03/22 16:44:33	1 550.00	2 186.00	JSE	jojoyAbRRj400Tph0
2019/03/22 16:44:33	1 772.00	2 186.00	JSE	jojoyAbRRj400Tpz0
2019/03/22 16:45:01	759.00	2 186.00	JSE	jojoyAbRRjZ00TtN0
2019/03/22 16:45:36	978.00	2 186.00	JSE	jojoyAbRRk600Ttu0
2019/03/22 16:45:37	1 044.00	2 186.00	JSE	jojoyAbRRk900Tv40
2019/03/22 16:45:40	743.00	2 186.00	JSE	jojoyAbRRkC00TvV0



2019/03/22 16:45:45	3 348.00	2 186.00	JSE	jojoyAbRRkF00Tvg0
2019/03/20 10:36:57	1 899.00	2 187.00	JSE	jojoyAbQd2E003oT0
2019/03/20 10:37:09	53.00	2 187.00	JSE	jojoyAbQd2T003oI0
2019/03/20 10:37:09	2 100.00	2 187.00	JSE	jojoyAbQd2T003oc0
2019/03/20 10:39:06	1 596.00	2 187.00	JSE	jojoyAbQd4J003rb0
2019/03/20 10:45:14	875.00	2 187.00	JSE	jojoyAbQdAH005ju0
2019/03/20 10:45:14	332.00	2 187.00	JSE	jojoyAbQdAH005kC 0
2019/03/20 10:45:14	1 362.00	2 187.00	JSE	jojoyAbQdAH005k30
2019/03/20 10:45:14	665.00	2 187.00	JSE	jojoyAbQdAH005kU 0
2019/03/20 10:59:03	305.00	2 187.00	JSE	jojoyAbQdNe009Fr0
2019/03/22 09:18:00	748.00	2 187.00	JSE	jojoyAbRKkv000Gy0
2019/03/22 09:18:06	1 927.00	2 187.00	JSE	jojoyAbRKlI000H70
2019/03/22 09:18:06	1 908.00	2 187.00	JSE	jojoyAbRKlI000Hh0
2019/03/22 09:18:06	1 246.00	2 187.00	JSE	jojoyAbRKlI000HG0
2019/03/22 09:18:06	552.00	2 187.00	JSE	jojoyAbRKlI000HY0
2019/03/22 09:18:06	1 995.00	2 187.00	JSE	jojoyAbRKlI000HP0
2019/03/22 09:18:13	1 300.00	2 187.00	JSE	jojoyAbRKIA000Hq0
2019/03/22 09:23:11	1 193.00	2 187.00	JSE	jojoyAbRKpy000Rx0
2019/03/22 09:23:11	1 873.00	2 187.00	JSE	jojoyAbRKpy000S60
2019/03/22 09:24:17	2 074.00	2 187.00	JSE	jojoyAbRKR2000Vs0
2019/03/22 09:24:17	1 978.00	2 187.00	JSE	jojoyAbRKR2000Vj0
2019/03/22 09:25:34	2 026.00	2 187.00	JSE	jojoyAbRKsl000Xe0
2019/03/22 09:29:59	1 978.00	2 187.00	JSE	jojoyAbRKwZ000bt0
2019/03/22 09:29:59	2 530.00	2 187.00	JSE	jojoyAbRKwZ000cB 0



2019/03/22 09:29:59	2 021.00	2 187.00	JSE	joyAbRKwZ000c20
2019/03/22 09:47:00	4 000.00	2 187.00	JSE	joyAbRLD0000wR 0
2019/03/22 09:47:42	4 000.00	2 187.00	JSE	joyAbRLDg000ze0
2019/03/22 09:47:57	966.00	2 187.00	JSE	joyAbRLDv001170
2019/03/22 09:47:57	1 224.00	2 187.00	JSE	joyAbRLDv0010y0
2019/03/22 09:55:41	2 053.00	2 187.00	JSE	joyAbRLLR001Zn0
2019/03/22 09:56:05	250.00	2 187.00	JSE	joyAbRLLp001da0
2019/03/22 09:56:05	1 876.00	2 187.00	JSE	joyAbRLLp001dR0
2019/03/22 09:56:25	1 979.00	2 187.00	JSE	joyAbRLM7001eA0
2019/03/22 09:56:35	1 398.00	2 187.00	JSE	joyAbRLMJ001et0
2019/03/22 09:57:03	2 029.00	2 187.00	JSE	joyAbRLMk001gM0
2019/03/22 09:57:21	2 150.00	2 187.00	JSE	joyAbRLN2001ge0
2019/03/22 10:01:58	390.00	2 187.00	JSE	joyAbRLRV0021d0
2019/03/22 10:01:58	1 790.00	2 187.00	JSE	joyAbRLRV0021U0
2019/03/22 10:01:58	77.00	2 187.00	JSE	joyAbRLRV0021q0
2019/03/22 10:30:27	2 082.00	2 187.00	JSE	joyAbRLt2004160
2019/03/22 10:30:27	825.00	2 187.00	JSE	joyAbRLt2004100
2019/03/22 10:30:27	2 016.00	2 187.00	JSE	joyAbRLt20040x0
2019/03/22 10:30:27	2 094.00	2 187.00	JSE	joyAbRLt20041F0
2019/03/22 10:30:27	6 479.00	2 187.00	JSE	joyAbRLt20041X0
2019/03/22 11:07:36	796.00	2 187.00	JSE	joyAbRMT0006DK 0
2019/03/22 11:07:36	1 194.00	2 187.00	JSE	joyAbRMT0006DT 0
2019/03/22 11:07:36	892.00	2 187.00	JSE	joyAbRMT0006Dc 0
2019/03/22 11:07:37	300.00	2 187.00	JSE	joyAbRMT0006Dv0



2019/03/22 11:07:38	796.00	2 187.00	JSE	jojoyAbRMT3006E80
2019/03/22 11:07:40	797.00	2 187.00	JSE	jojoyAbRMT6006EH 0
2019/03/22 11:07:40	989.00	2 187.00	JSE	jojoyAbRMT6006EQ 0
2019/03/22 11:07:40	2 882.00	2 187.00	JSE	jojoyAbRMT6006EZ0
2019/03/22 11:07:40	2 882.00	2 187.00	JSE	jojoyAbRMT6006Ei0
2019/03/22 11:07:42	7 976.00	2 187.00	JSE	jojoyAbRMT6006F90
2019/03/22 11:08:53	6 413.00	2 187.00	JSE	jojoyAbRMUG006Lb 0
2019/03/22 11:08:54	796.00	2 187.00	JSE	jojoyAbRMUG006Lt0
2019/03/22 11:08:54	1 884.00	2 187.00	JSE	jojoyAbRMUG006M B0
2019/03/22 11:08:54	5 300.00	2 187.00	JSE	jojoyAbRMUG006M2 0
2019/03/22 11:08:55	12 509.00	2 187.00	JSE	jojoyAbRMUJ006MT 0
2019/03/22 11:08:55	398.00	2 187.00	JSE	jojoyAbRMUJ006MI0
2019/03/22 11:08:56	176.00	2 187.00	JSE	jojoyAbRMUJ006Mu 0
2019/03/22 11:08:56	2 300.00	2 187.00	JSE	jojoyAbRMUJ006N3 0
2019/03/22 11:08:56	2 104.00	2 187.00	JSE	jojoyAbRMUJ006NL 0
2019/03/22 11:08:56	3 950.00	2 187.00	JSE	jojoyAbRMUJ006NU 0
2019/03/22 11:08:56	6 455.00	2 187.00	JSE	jojoyAbRMUJ006Nd 0
2019/03/22 11:08:57	12 509.00	2 187.00	JSE	jojoyAbRMUJ006Oe 0
2019/03/22 11:08:57	4 000.00	2 187.00	JSE	jojoyAbRMUJ006On 0
2019/03/22 11:08:58	3 950.00	2 187.00	JSE	jojoyAbRMUJ006Ow 0
2019/03/22 11:08:58	95.00	2 187.00	JSE	jojoyAbRMUJ006P50
2019/03/22 11:08:58	2 438.00	2 187.00	JSE	jojoyAbRMUM006PE 0
2019/03/22 11:09:01	2 043.00	2 187.00	JSE	jojoyAbRMUP006PN 0
2019/03/22 12:03:17	2 210.00	2 187.00	JSE	jojoyAbRNKs008hc0



2019/03/22 12:03:49	2 057.00	2 187.00	JSE	jojoyAbRNLQ008id0
2019/03/22 12:03:49	217.00	2 187.00	JSE	jojoyAbRNLQ008im0
2019/03/22 12:04:59	12.00	2 187.00	JSE	jojoyAbRNMX008kq0
2019/03/22 12:04:59	2 020.00	2 187.00	JSE	jojoyAbRNMX008kz0
2019/03/22 12:05:53	119.00	2 187.00	JSE	jojoyAbRNNP008nA0
2019/03/22 12:05:53	4 259.00	2 187.00	JSE	jojoyAbRNNP008nS0
2019/03/22 12:05:53	2 000.00	2 187.00	JSE	jojoyAbRNNP008nJ0
2019/03/22 12:06:09	2 163.00	2 187.00	JSE	jojoyAbRNNe008nk0
2019/03/22 12:08:38	1 941.00	2 187.00	JSE	jojoyAbRNQ5008ti0
2019/03/22 12:11:11	1 924.00	2 187.00	JSE	jojoyAbRNSY0093Q0
2019/03/22 12:33:30	85.00	2 187.00	JSE	jojoyAbRNoA00AIE0
2019/03/22 12:33:33	932.00	2 187.00	JSE	jojoyAbRNoA00AIN0
2019/03/22 12:33:33	1 193.00	2 187.00	JSE	jojoyAbRNoD00AIf0
2019/03/22 12:33:33	2 004.00	2 187.00	JSE	jojoyAbRNoD00AIW0
2019/03/22 12:37:24	686.00	2 187.00	JSE	jojoyAbRNrt00AOM0
2019/03/22 12:37:26	4 255.00	2 187.00	JSE	jojoyAbRNrw00AOV0
2019/03/22 12:37:31	2 457.00	2 187.00	JSE	jojoyAbRNs300AOn0
2019/03/22 12:37:49	2 484.00	2 187.00	JSE	jojoyAbRNsL00APH0
2019/03/22 12:37:49	1 999.00	2 187.00	JSE	jojoyAbRNsL00APQ0
2019/03/22 16:43:49	4 363.00	2 187.00	JSE	jojoyAbRRiO00Tjf0
2019/03/22 16:43:50	2 450.00	2 187.00	JSE	jojoyAbRRiO00Tjo0
2019/03/22 16:43:50	6 563.00	2 187.00	JSE	jojoyAbRRiO00Tjx0
2019/03/20 10:38:47	1 806.00	2 188.00	JSE	jojoyAbQd41003ql0
2019/03/20 10:38:47	6.00	2 188.00	JSE	jojoyAbQd41003qr0



2019/03/20 10:38:47	358.00	2 188.00	JSE	jojyAbQd41003qa0
2019/03/20 10:43:02	2 461.00	2 188.00	JSE	jojyAbQd890055I0
2019/03/20 10:44:06	193.00	2 188.00	JSE	jojyAbQd9A005Qu 0
2019/03/20 10:44:06	206.00	2 188.00	JSE	jojyAbQd9A005R30
2019/03/20 10:44:06	1 701.00	2 188.00	JSE	jojyAbQd9A005QI0
2019/03/20 10:45:04	6.00	2 188.00	JSE	jojyAbQdA5005f00
2019/03/20 10:45:14	1 978.00	2 188.00	JSE	jojyAbQdAH005jI0
2019/03/20 10:45:14	1 911.00	2 188.00	JSE	jojyAbQdAH005jc0
2019/03/20 10:45:14	1 923.00	2 188.00	JSE	jojyAbQdAH005jT0
2019/03/20 11:12:54	123.00	2 188.00	JSE	jojyAbQdb200BF80
2019/03/20 11:12:54	1 812.00	2 188.00	JSE	jojyAbQdb200BFQ 0
2019/03/20 11:12:54	1 702.00	2 188.00	JSE	jojyAbQdb200BFH 0
2019/03/20 11:33:27	2 176.00	2 188.00	JSE	jojyAbQduv00DrT0
2019/03/20 11:43:11	1 367.00	2 188.00	JSE	jojyAbQe4K00EUs0
2019/03/20 11:43:11	2 039.00	2 188.00	JSE	jojyAbQe4K00EUI0
2019/03/20 11:43:11	1 965.00	2 188.00	JSE	jojyAbQe4K00EUj0
2019/03/20 11:43:11	1 899.00	2 188.00	JSE	jojyAbQe4K00EUa0
2019/03/20 11:43:11	504.00	2 188.00	JSE	jojyAbQe4K00EV10
2019/03/20 11:43:11	1 258.00	2 188.00	JSE	jojyAbQe4K00EUR 0
2019/03/20 11:43:11	5 955.00	2 188.00	JSE	jojyAbQe4N00EVA 0
2019/03/20 11:43:11	1 364.00	2 188.00	JSE	jojyAbQe4N00EVJ0
2019/03/20 11:43:11	4 000.00	2 188.00	JSE	jojyAbQe4N00EVS 0
2019/03/20 11:43:11	1 258.00	2 188.00	JSE	jojyAbQe4N00EVb 0
2019/03/20 11:43:12	1 258.00	2 188.00	JSE	jojyAbQe4N00EVk0



2019/03/20 11:43:12	2 742.00	2 188.00	JSE	jojoyAbQe4N00EVt0
2019/03/20 11:43:12	1 258.00	2 188.00	JSE	jojoyAbQe4N00EW2 0
2019/03/20 11:43:12	1 258.00	2 188.00	JSE	jojoyAbQe4N00EWB 0
2019/03/20 12:23:38	9 419.00	2 188.00	JSE	jojoyAbQehT00H1c0
2019/03/20 12:24:16	2 176.00	2 188.00	JSE	jojoyAbQei700H3H0
2019/03/20 12:33:52	17.00	2 188.00	JSE	jojoyAbQerN00Hr40
2019/03/22 09:16:56	1 333.00	2 188.00	JSE	jojoyAbRKju000GA0
2019/03/22 09:16:56	750.00	2 188.00	JSE	jojoyAbRKju000G10
2019/03/22 09:17:30	750.00	2 188.00	JSE	jojoyAbRKkU000GN 0
2019/03/22 09:17:31	750.00	2 188.00	JSE	jojoyAbRKkU000GW 0
2019/03/22 09:24:17	1 198.00	2 188.00	JSE	jojoyAbRkr2000W10
2019/03/22 10:30:06	796.00	2 188.00	JSE	jojoyAbRLsh003zJ0
2019/03/22 10:30:06	1 859.00	2 188.00	JSE	jojoyAbRLsh003zS0
2019/03/22 10:30:06	208.00	2 188.00	JSE	jojoyAbRLsh003zb0
2019/03/22 10:30:06	1 882.00	2 188.00	JSE	jojoyAbRLsh003zk0
2019/03/22 10:30:06	118.00	2 188.00	JSE	jojoyAbRLsh003zt0
2019/03/22 11:45:22	4 069.00	2 188.00	JSE	jojoyAbRN3Y007t20
2019/03/22 11:45:22	3 827.00	2 188.00	JSE	jojoyAbRN3Y007sS0
2019/03/22 11:45:22	4 072.00	2 188.00	JSE	jojoyAbRN3Y007sb0
2019/03/22 11:45:22	3 469.00	2 188.00	JSE	jojoyAbRN3Y007sk0
2019/03/22 11:45:22	3 746.00	2 188.00	JSE	jojoyAbRN3Y007tK0
2019/03/22 11:45:22	4 183.00	2 188.00	JSE	jojoyAbRN3Y007tB0
2019/03/22 11:45:22	3 552.00	2 188.00	JSE	jojoyAbRN3Y007st0
2019/03/22 11:45:22	3 864.00	2 188.00	JSE	jojoyAbRN3Y007tT0



2019/03/22 11:45:22	3 775.00	2 188.00	JSE	jojoyAbRN3Y007tc0
2019/03/22 12:06:30	2 209.00	2 188.00	JSE	jojoyAbRNNz008oB0
2019/03/22 12:29:40	2 202.00	2 188.00	JSE	jojoyAbRNkQ00A8b 0
2019/03/22 12:29:41	2 315.00	2 188.00	JSE	jojoyAbRNkQ00A8t0
2019/03/22 12:29:41	3 982.00	2 188.00	JSE	jojoyAbRNkQ00A8k 0
2019/03/22 12:29:46	2 092.00	2 188.00	JSE	jojoyAbRNkW00A92 0
2019/03/22 12:30:11	2 087.00	2 188.00	JSE	jojoyAbRNku00AAN 0
2019/03/22 12:31:04	1 237.00	2 188.00	JSE	jojoyAbRNIm00ACh 0
2019/03/22 12:32:05	3 109.00	2 188.00	JSE	jojoyAbRNmk00AFa 0
2019/03/22 12:32:05	1 379.00	2 188.00	JSE	jojoyAbRNmk00AFj0
2019/03/22 12:32:05	8 823.00	2 188.00	JSE	jojoyAbRNmk00AFs 0
2019/03/22 12:32:05	11 500.00	2 188.00	JSE	jojoyAbRNmk00AGC 0
2019/03/22 12:32:05	1 476.00	2 188.00	JSE	jojoyAbRNmk00AGI 0
2019/03/22 12:32:05	5 000.00	2 188.00	JSE	jojoyAbRNmk00AGL 0
2019/03/22 12:32:05	4 000.00	2 188.00	JSE	jojoyAbRNmk00AGd 0
2019/03/22 12:32:05	4 000.00	2 188.00	JSE	jojoyAbRNmk00AGU 0
2019/03/22 12:32:45	10 593.00	2 188.00	JSE	jojoyAbRNnR00AH8 0
2019/03/22 12:32:45	1 339.00	2 188.00	JSE	jojoyAbRNnR00AHH 0
2019/03/22 12:32:45	1 891.00	2 188.00	JSE	jojoyAbRNnR00AHQ 0
2019/03/22 12:32:46	4 629.00	2 188.00	JSE	jojoyAbRNnR00AHZ 0
2019/03/22 12:39:30	662.00	2 188.00	JSE	jojoyAbRNTw00ASb0
2019/03/22 12:39:39	1 210.00	2 188.00	JSE	jojoyAbRNu500ATM 0
2019/03/22 12:41:41	1 268.00	2 188.00	JSE	jojoyAbRNw400AXM 0
2019/03/22 12:42:09	7 065.00	2 188.00	JSE	jojoyAbRNwV00AYM 0



2019/03/22 12:42:09	1 117.00	2 188.00	JSE	jojoyAbRNwV00AYe 0
2019/03/22 12:42:09	142.00	2 188.00	JSE	jojoyAbRNwV00AYn 0
2019/03/22 12:42:09	977.00	2 188.00	JSE	jojoyAbRNwV00AYV 0
2019/03/22 12:42:14	1 966.00	2 188.00	JSE	jojoyAbRNwb00AYw 0
2019/03/22 12:42:14	188.00	2 188.00	JSE	jojoyAbRNwb00AZ5 0
2019/03/22 12:45:22	1 972.00	2 188.00	JSE	jojoyAbRNzc00Adz0
2019/03/22 12:45:22	3 026.00	2 188.00	JSE	jojoyAbRNzc00Aei0
2019/03/22 12:45:22	7 069.00	2 188.00	JSE	jojoyAbRNzc00Aer0
2019/03/22 12:45:22	1 738.00	2 188.00	JSE	jojoyAbRNzc00AeQ0
2019/03/22 12:45:22	1 738.00	2 188.00	JSE	jojoyAbRNzc00Adq0
2019/03/22 12:45:22	1 907.00	2 188.00	JSE	jojoyAbRNzc00AeH0
2019/03/22 12:45:22	1 738.00	2 188.00	JSE	jojoyAbRNzc00Ae80
2019/03/22 12:45:22	1 738.00	2 188.00	JSE	jojoyAbRNzc00AeZ0
2019/03/22 12:45:22	767.00	2 188.00	JSE	jojoyAbRNzc00Af00
2019/03/22 12:45:22	4 906.00	2 188.00	JSE	jojoyAbRNzc00Af90
2019/03/22 16:43:16	998.00	2 188.00	JSE	jojoyAbRRhr00TjC0
2019/03/22 16:46:53	1 275.00	2 188.00	JSE	jojoyAbRRIM00U3U0
2019/03/22 16:46:53	3 247.00	2 188.00	JSE	jojoyAbRRIM00U3C0
2019/03/22 16:46:53	2 030.00	2 188.00	JSE	jojoyAbRRIM00U3d0
2019/03/22 16:46:53	1 155.00	2 188.00	JSE	jojoyAbRRIM00U3L0
2019/03/20 10:41:14	249.00	2 189.00	JSE	jojoyAbQd60003x20
2019/03/20 10:41:29	3 581.00	2 189.00	JSE	jojoyAbQd6e003xJ0
2019/03/20 10:41:29	1 378.00	2 189.00	JSE	jojoyAbQd6e003xS0
2019/03/20 10:42:43	2 329.00	2 189.00	JSE	jojoyAbQd7r004pD0



2019/03/20 10:42:43	3 860.00	2 189.00	JSE	joyAbQd7r004pe0
2019/03/20 10:42:43	5 208.00	2 189.00	JSE	joyAbQd7r004pM0
2019/03/20 12:31:45	1 900.00	2 189.00	JSE	joyAbQepK00HjJ0
2019/03/20 12:44:21	2 269.00	2 189.00	JSE	joyAbQf1Y00J4e0
2019/03/20 12:44:21	2 459.00	2 189.00	JSE	joyAbQf1Y00J4n0
2019/03/20 12:44:21	2 459.00	2 189.00	JSE	joyAbQf1Y00J4w0
2019/03/22 09:25:20	2 020.00	2 189.00	JSE	joyAbRKs3000XV0
2019/03/22 09:29:11	1 197.00	2 189.00	JSE	joyAbRKvm000bA 0
2019/03/22 10:30:00	1 431.00	2 189.00	JSE	joyAbRLse003wY0
2019/03/22 10:30:00	963.00	2 189.00	JSE	joyAbRLse003wP0
2019/03/22 10:30:01	2 026.00	2 189.00	JSE	joyAbRLse003wh0
2019/03/22 10:30:01	1 519.00	2 189.00	JSE	joyAbRLse003x80
2019/03/22 10:30:01	2 966.00	2 189.00	JSE	joyAbRLse003wq0
2019/03/22 10:30:01	1 081.00	2 189.00	JSE	joyAbRLse003wz0
2019/03/22 10:30:01	587.00	2 189.00	JSE	joyAbRLse003xQ0
2019/03/22 10:30:01	835.00	2 189.00	JSE	joyAbRLse003xH0
2019/03/22 10:30:01	2 398.00	2 189.00	JSE	joyAbRLse003xZ0
2019/03/22 10:30:01	11 217.00	2 189.00	JSE	joyAbRLse003xr0
2019/03/22 10:30:01	5 000.00	2 189.00	JSE	joyAbRLse003xi0
2019/03/22 10:30:01	3 030.00	2 189.00	JSE	joyAbRLse003y00
2019/03/22 10:30:01	3 900.00	2 189.00	JSE	joyAbRLse003y90
2019/03/22 10:30:01	2 591.00	2 189.00	JSE	joyAbRLse003yj0
2019/03/22 12:31:44	2 334.00	2 189.00	JSE	joyAbRNmP00AEo 0
2019/03/22 12:31:44	6 070.00	2 189.00	JSE	joyAbRNmP00AEf 0



2019/03/22 12:31:54	162.00	2 189.00	JSE	jojoyAbRRNmb00AF6 0
2019/03/22 12:31:54	2 094.00	2 189.00	JSE	jojoyAbRRNmb00AEx 0
2019/03/22 12:39:26	686.00	2 189.00	JSE	jojoyAbRRNtt00ARY0
2019/03/22 12:39:27	7 394.00	2 189.00	JSE	jojoyAbRRNtt00ARs0
2019/03/22 12:39:27	374.00	2 189.00	JSE	jojoyAbRRNtt00ARj0
2019/03/22 12:39:28	5 200.00	2 189.00	JSE	jojoyAbRRNtw00AS10
2019/03/22 12:39:28	2 761.00	2 189.00	JSE	jojoyAbRRNtw00ASA0
2019/03/22 12:39:29	493.00	2 189.00	JSE	jojoyAbRRNtw00ASJ0
2019/03/22 12:39:29	3 375.00	2 189.00	JSE	jojoyAbRRNtw00ASS0
2019/03/22 16:03:48	1 591.00	2 189.00	JSE	jojoyAbRR5e00NbL0
2019/03/22 16:03:48	2 122.00	2 189.00	JSE	jojoyAbRR5e00Nbd0
2019/03/22 16:03:48	1 441.00	2 189.00	JSE	jojoyAbRR5e00NbU 0
2019/03/22 16:03:48	1 450.00	2 189.00	JSE	jojoyAbRR5e00Nbv0
2019/03/22 16:03:48	669.00	2 189.00	JSE	jojoyAbRR5e00Nc40
2019/03/22 16:03:48	1 831.00	2 189.00	JSE	jojoyAbRR5e00Nbm 0
2019/03/22 16:03:48	464.00	2 189.00	JSE	jojoyAbRR5e00NcD0
2019/03/22 16:03:56	398.00	2 189.00	JSE	jojoyAbRR5n00Ncn0
2019/03/22 16:03:56	1 144.00	2 189.00	JSE	jojoyAbRR5n00Nce0
2019/03/22 16:04:00	3 470.00	2 189.00	JSE	jojoyAbRR5q00NdN 0
2019/03/22 16:04:17	529.00	2 189.00	JSE	jojoyAbRR6800Ne60
2019/03/22 16:04:17	1 416.00	2 189.00	JSE	jojoyAbRR6800Ndx0
2019/03/22 16:04:25	25.00	2 189.00	JSE	jojoyAbRR6H00NeF 0
2019/03/22 16:42:55	1 184.00	2 189.00	JSE	jojoyAbRRhW00Tga 0
2019/03/22 16:42:55	880.00	2 189.00	JSE	jojoyAbRRhW00TgR 0



2019/03/22 16:42:55	1 897.00	2 189.00	JSE	jojoyAbRRhW00Tgj0
2019/03/22 16:42:58	1 700.00	2 189.00	JSE	jojoyAbRRhZ00Tgs0
2019/03/22 16:42:58	199.00	2 189.00	JSE	jojoyAbRRhZ00Th10
2019/03/22 16:42:58	878.00	2 189.00	JSE	jojoyAbRRhZ00ThA0
2019/03/22 16:42:58	2 000.00	2 189.00	JSE	jojoyAbRRhZ00Thb0
2019/03/22 16:42:58	52.00	2 189.00	JSE	jojoyAbRRhZ00ThS0
2019/03/22 16:42:58	798.00	2 189.00	JSE	jojoyAbRRhZ00ThJ0
2019/03/22 16:42:58	2 777.00	2 189.00	JSE	jojoyAbRRhZ00Thk0
2019/03/22 16:43:00	2 400.00	2 189.00	JSE	jojoyAbRRhZ00Tht0
2019/03/22 16:47:00	724.00	2 189.00	JSE	jojoyAbRRIS00U4V0
2019/03/22 16:47:00	1 754.00	2 189.00	JSE	jojoyAbRRIS00U4K0
2019/03/22 16:47:11	2 588.00	2 189.00	JSE	jojoyAbRRle00U4q0
2019/03/22 16:49:45	232.00	2 189.00	JSE	jojoyAbRRo700UL60
2019/03/22 16:49:50	293.00	2 189.00	JSE	jojoyAbRRoD00ULr0
2019/03/20 11:03:10	23.00	2 190.00	JSE	jojoyAbQdRc00AEm 0
2019/03/20 11:03:10	858.00	2 190.00	JSE	jojoyAbQdRc00AEd0
2019/03/20 11:03:10	1 920.00	2 190.00	JSE	jojoyAbQdRc00AEU 0
2019/03/20 11:03:10	1 222.00	2 190.00	JSE	jojoyAbQdRc00AEL0
2019/03/20 11:03:57	985.00	2 190.00	JSE	jojoyAbQdSP00AGy0
2019/03/20 11:04:02	550.00	2 190.00	JSE	jojoyAbQdSS00AIQ0
2019/03/20 11:11:50	255.00	2 190.00	JSE	jojoyAbQda100B0a0
2019/03/20 11:11:54	215.00	2 190.00	JSE	jojoyAbQda400B0j0
2019/03/20 11:11:54	1 072.00	2 190.00	JSE	jojoyAbQda400B0s0
2019/03/20 11:11:57	24.00	2 190.00	JSE	jojoyAbQda700B1b0



2019/03/20 11:11:57	1 900.00	2 190.00	JSE	jojoyAbQda700B1t0
2019/03/20 11:11:57	2 208.00	2 190.00	JSE	jojoyAbQda700B1k0
2019/03/20 11:11:57	1 566.00	2 190.00	JSE	jojoyAbQda700B220
2019/03/20 11:12:42	1 584.00	2 190.00	JSE	jojoyAbQdaq00BCE 0
2019/03/20 11:12:42	1 219.00	2 190.00	JSE	jojoyAbQdaq00BCW 0
2019/03/20 11:12:42	1 177.00	2 190.00	JSE	jojoyAbQdaq00BCN 0
2019/03/20 11:12:43	2 012.00	2 190.00	JSE	jojoyAbQdaq00BCf0
2019/03/20 11:12:43	1 968.00	2 190.00	JSE	jojoyAbQdat00BCo0
2019/03/20 11:12:43	2 000.00	2 190.00	JSE	jojoyAbQdat00BD60
2019/03/20 11:12:43	1 867.00	2 190.00	JSE	jojoyAbQdat00BCx0
2019/03/20 11:33:39	632.00	2 190.00	JSE	jojoyAbQdv700Drc0
2019/03/20 11:33:39	1 545.00	2 190.00	JSE	jojoyAbQdv700Drl0
2019/03/20 11:37:30	1 887.00	2 190.00	JSE	jojoyAbQdyq00E3P0
2019/03/20 11:37:30	114.00	2 190.00	JSE	jojoyAbQdyq00E3G0
2019/03/20 11:37:30	2 001.00	2 190.00	JSE	jojoyAbQdyq00E3Y0
2019/03/20 11:37:30	1 800.00	2 190.00	JSE	jojoyAbQdyq00E3q0
2019/03/20 11:37:30	2 600.00	2 190.00	JSE	jojoyAbQdyq00E3h0
2019/03/20 11:37:31	2 001.00	2 190.00	JSE	jojoyAbQdyq00E480
2019/03/20 11:37:31	2 001.00	2 190.00	JSE	jojoyAbQdyq00E4H0
2019/03/20 12:17:09	841.00	2 190.00	JSE	jojoyAbQebD00Gfq0
2019/03/20 12:17:09	11 137.00	2 190.00	JSE	jojoyAbQebD00Gfz0
2019/03/20 12:17:09	4 400.00	2 190.00	JSE	jojoyAbQebD00GgG 0
2019/03/20 12:31:31	276.00	2 190.00	JSE	jojoyAbQep800Hia0
2019/03/20 12:31:31	2 104.00	2 190.00	JSE	jojoyAbQep800Hij0



2019/03/20 12:31:31	3 128.00	2 190.00	JSE	joyAbQep800HiR0
2019/03/20 12:31:31	1 057.00	2 190.00	JSE	joyAbQep800HiI0
2019/03/20 12:31:31	2 739.00	2 190.00	JSE	joyAbQep800His0
2019/03/22 10:02:31	1 957.00	2 190.00	JSE	joyAbRLS20024b0
2019/03/22 10:02:32	78.00	2 190.00	JSE	joyAbRLS20024k0
2019/03/22 10:02:38	1 289.00	2 190.00	JSE	joyAbRLS80025B0
2019/03/22 10:02:38	786.00	2 190.00	JSE	joyAbRLS80025K0
2019/03/22 10:03:00	1 017.00	2 190.00	JSE	joyAbRLSW0027D 0
2019/03/22 10:03:00	1 675.00	2 190.00	JSE	joyAbRLSW0026v0
2019/03/22 10:03:00	734.00	2 190.00	JSE	joyAbRLSW002740
2019/03/22 10:03:00	1 915.00	2 190.00	JSE	joyAbRLSW0027V0
2019/03/22 10:03:00	3 531.00	2 190.00	JSE	joyAbRLSW0027M 0
2019/03/22 10:23:38	1 928.00	2 190.00	JSE	joyAbRLmS003p20
2019/03/22 10:30:00	1 515.00	2 190.00	JSE	joyAbRLse003vy0
2019/03/22 10:30:00	2 266.00	2 190.00	JSE	joyAbRLse003wG0
2019/03/22 11:42:40	1 975.00	2 190.00	JSE	joyAbRN0w007ny0
2019/03/22 11:42:40	3 187.00	2 190.00	JSE	joyAbRN0w007np 0
2019/03/22 11:42:42	2 962.00	2 190.00	JSE	joyAbRN0z007o70
2019/03/22 15:55:40	3 856.00	2 190.00	JSE	joyAbRQxn00MtX0
2019/03/22 15:55:40	1 902.00	2 190.00	JSE	joyAbRQxn00Mty0
2019/03/22 15:55:40	1 878.00	2 190.00	JSE	joyAbRQxn00Mu7 0
2019/03/22 15:55:40	11 346.00	2 190.00	JSE	joyAbRQxn00Mtp0
2019/03/22 15:55:40	1 875.00	2 190.00	JSE	joyAbRQxn00MuG 0
2019/03/22 15:55:40	2 419.00	2 190.00	JSE	joyAbRQxn00MuP 0



2019/03/22 15:55:40	1 913.00	2 190.00	JSE	jojoyAbRQxn00Mtg0
2019/03/22 15:56:10	1 341.00	2 190.00	JSE	jojoyAbRQyH00Mvq 0
2019/03/22 15:56:10	2 228.00	2 190.00	JSE	jojoyAbRQyH00Mvz 0
2019/03/22 15:56:10	2 228.00	2 190.00	JSE	jojoyAbRQyH00Mw8 0
2019/03/22 15:56:10	1 713.00	2 190.00	JSE	jojoyAbRQyH00Mw H0
2019/03/22 15:56:33	394.00	2 190.00	JSE	jojoyAbRQyf00MwY 0
2019/03/22 15:56:35	394.00	2 190.00	JSE	jojoyAbRQyf00Mwi0
2019/03/22 15:56:46	1 045.00	2 190.00	JSE	jojoyAbRQyr00Mx00
2019/03/22 15:56:46	1 743.00	2 190.00	JSE	jojoyAbRQyr00Mxl0
2019/03/22 15:56:46	161.00	2 190.00	JSE	jojoyAbRQyr00Mxa0
2019/03/22 15:56:46	4 155.00	2 190.00	JSE	jojoyAbRQyr00Mx90
2019/03/22 15:56:46	857.00	2 190.00	JSE	jojoyAbRQyr00MxR0
2019/03/22 15:56:46	1 772.00	2 190.00	JSE	jojoyAbRQyr00Mxj0
2019/03/22 15:56:46	56.00	2 190.00	JSE	jojoyAbRQyr00Mxs0
2019/03/22 15:56:50	156.00	2 190.00	JSE	jojoyAbRQyu00My10
2019/03/22 15:56:55	1 717.00	2 190.00	JSE	jojoyAbRQz000Myb 0
2019/03/22 15:56:55	1 916.00	2 190.00	JSE	jojoyAbRQz000MyJ0
2019/03/22 15:56:55	39.00	2 190.00	JSE	jojoyAbRQz000MyS0
2019/03/22 15:57:04	207.00	2 190.00	JSE	jojoyAbRQz900Myt0
2019/03/22 15:57:04	842.00	2 190.00	JSE	jojoyAbRQz900Myk0
2019/03/22 15:57:18	394.00	2 190.00	JSE	jojoyAbRQz000Mzr0
2019/03/22 15:57:19	394.00	2 190.00	JSE	jojoyAbRQz000N09 0
2019/03/22 15:57:21	255.00	2 190.00	JSE	jojoyAbRQzR00N0T0
2019/03/22 15:57:21	1 481.00	2 190.00	JSE	jojoyAbRQzR00N0c0



2019/03/22 15:57:22	391.00	2 190.00	JSE	jojoyAbRQzR00N0u 0
2019/03/22 15:57:50	883.00	2 190.00	JSE	jojoyAbRQzs00N3N0
2019/03/22 15:57:50	2 221.00	2 190.00	JSE	jojoyAbRQzs00N3o0
2019/03/22 15:57:50	2 221.00	2 190.00	JSE	jojoyAbRQzs00N3W 0
2019/03/22 15:57:50	2 221.00	2 190.00	JSE	jojoyAbRQzs00N3f0
2019/03/22 15:57:50	1 769.00	2 190.00	JSE	jojoyAbRQzs00N3x0
2019/03/22 15:58:30	394.00	2 190.00	JSE	jojoyAbRR0Y00N4g 0
2019/03/22 15:59:02	797.00	2 190.00	JSE	jojoyAbRR1200NBZ0
2019/03/22 15:59:03	394.00	2 190.00	JSE	jojoyAbRR1200NBr0
2019/03/22 15:59:07	394.00	2 190.00	JSE	jojoyAbRR1800NEm 0
2019/03/22 15:59:18	394.00	2 190.00	JSE	jojoyAbRR1H00NKAO
2019/03/22 15:59:20	1 962.00	2 190.00	JSE	jojoyAbRR1K00NKJO
2019/03/22 15:59:20	765.00	2 190.00	JSE	jojoyAbRR1K00NKS0
2019/03/22 16:02:57	1 904.00	2 190.00	JSE	jojoyAbRR4p00NZR 0
2019/03/22 16:03:32	570.00	2 190.00	JSE	jojoyAbRR5P00NZb0
2019/03/22 16:03:32	2 219.00	2 190.00	JSE	jojoyAbRR5P00NZk0
2019/03/22 16:03:32	1 218.00	2 190.00	JSE	jojoyAbRR5P00NZt0
2019/03/22 16:03:32	2 219.00	2 190.00	JSE	jojoyAbRR5P00Na20
2019/03/22 16:03:32	2 227.00	2 190.00	JSE	jojoyAbRR5P00NaB0
2019/03/22 16:03:33	48.00	2 190.00	JSE	jojoyAbRR5P00NaK0
2019/03/22 16:03:38	618.00	2 190.00	JSE	jojoyAbRR5V00Nac0
2019/03/22 16:03:38	1 554.00	2 190.00	JSE	jojoyAbRR5V00NaT0
2019/03/22 16:04:57	773.00	2 190.00	JSE	jojoyAbRR6I00Ngs0
2019/03/22 16:04:57	1 171.00	2 190.00	JSE	jojoyAbRR6I00Nh10



2019/03/22 16:05:08	1 108.00	2 190.00	JSE	jojoyAbRR6x00Nic0
2019/03/22 16:05:08	1 048.00	2 190.00	JSE	jojoyAbRR6x00NiT0
2019/03/22 16:05:13	134.00	2 190.00	JSE	jojoyAbRR7300Nim0
2019/03/22 16:05:13	2 000.00	2 190.00	JSE	jojoyAbRR7300Niv0
2019/03/22 16:05:13	2 000.00	2 190.00	JSE	jojoyAbRR7300Nj40
2019/03/22 16:05:14	1 000.00	2 190.00	JSE	jojoyAbRR7300NjD0
2019/03/22 16:05:14	2 103.00	2 190.00	JSE	jojoyAbRR7300NjM0
2019/03/22 16:05:44	1 906.00	2 190.00	JSE	jojoyAbRR7X00NkN 0
2019/03/22 16:05:48	2 214.00	2 190.00	JSE	jojoyAbRR7a00Nkh0
2019/03/22 16:05:49	2 220.00	2 190.00	JSE	jojoyAbRR7d00Nkq0
2019/03/22 16:05:49	2 220.00	2 190.00	JSE	jojoyAbRR7d00Nkz0
2019/03/22 16:05:50	1 161.00	2 190.00	JSE	jojoyAbRR7d00NIH0
2019/03/22 16:05:50	2 220.00	2 190.00	JSE	jojoyAbRR7d00NIZ0
2019/03/22 16:05:50	2 220.00	2 190.00	JSE	jojoyAbRR7d00NI80
2019/03/22 16:05:50	1 059.00	2 190.00	JSE	jojoyAbRR7d00NIQ0
2019/03/22 16:05:50	2 220.00	2 190.00	JSE	jojoyAbRR7d00Nli0
2019/03/22 16:05:50	2 220.00	2 190.00	JSE	jojoyAbRR7d00Nlr0
2019/03/22 16:05:51	17.00	2 190.00	JSE	jojoyAbRR7d00Nm0 0
2019/03/22 16:07:33	2 229.00	2 190.00	JSE	jojoyAbRR9H00Nrl0
2019/03/22 16:07:34	2 229.00	2 190.00	JSE	jojoyAbRR9H00Nru0
2019/03/22 16:07:34	2 172.00	2 190.00	JSE	jojoyAbRR9K00Ns30
2019/03/22 16:07:39	57.00	2 190.00	JSE	jojoyAbRR9N00NsV0
2019/03/22 16:07:39	2 196.00	2 190.00	JSE	jojoyAbRR9N00Nse0
2019/03/22 16:07:48	2 177.00	2 190.00	JSE	jojoyAbRR9W00Nso 0



2019/03/22 16:07:56	1 264.00	2 190.00	JSE	jojoyAbRR9f00Nsy0
2019/03/22 16:07:56	921.00	2 190.00	JSE	jojoyAbRR9f00Nt70
2019/03/22 16:08:11	1 295.00	2 190.00	JSE	jojoyAbRR9u00NtG0
2019/03/22 16:08:11	1 978.00	2 190.00	JSE	jojoyAbRR9u00NtP0
2019/03/22 16:08:24	238.00	2 190.00	JSE	jojoyAbRRA600Nu80
2019/03/22 16:08:25	2 216.00	2 190.00	JSE	jojoyAbRRA600NuH 0
2019/03/22 16:08:30	263.00	2 190.00	JSE	jojoyAbRRAC00NuZ 0
2019/03/22 16:08:30	1 800.00	2 190.00	JSE	jojoyAbRRAC00NuQ 0
2019/03/22 16:08:41	2 219.00	2 190.00	JSE	jojoyAbRRAO00Nur0
2019/03/22 16:08:41	41.00	2 190.00	JSE	jojoyAbRRAO00Nv0 0
2019/03/22 16:08:51	3 167.00	2 190.00	JSE	jojoyAbRRAX00Nva0
2019/03/22 16:08:51	1 193.00	2 190.00	JSE	jojoyAbRRAX00NvR0
2019/03/22 16:08:51	500.00	2 190.00	JSE	jojoyAbRRAX00Nvj0
2019/03/22 16:08:51	1 481.00	2 190.00	JSE	jojoyAbRRAX00Nvs0
2019/03/22 16:08:51	2 312.00	2 190.00	JSE	jojoyAbRRAX00NwJ 0
2019/03/22 16:08:51	733.00	2 190.00	JSE	jojoyAbRRAX00Nw10
2019/03/22 16:08:51	2 089.00	2 190.00	JSE	jojoyAbRRAX00NwA 0
2019/03/22 16:09:56	2 012.00	2 190.00	JSE	jojoyAbRRBb00NzN 0
2019/03/22 16:09:56	2 224.00	2 190.00	JSE	jojoyAbRRBb00NzW 0
2019/03/22 16:09:57	2 224.00	2 190.00	JSE	jojoyAbRRBb00Nzfo
2019/03/22 16:09:57	2 224.00	2 190.00	JSE	jojoyAbRRBb00Nzo0
2019/03/22 16:09:57	2 224.00	2 190.00	JSE	jojoyAbRRBb00Nzx0
2019/03/22 16:09:57	567.00	2 190.00	JSE	jojoyAbRRBb00006 0
2019/03/22 16:10:14	1 944.00	2 190.00	JSE	jojoyAbRRBt0003A0



2019/03/22 16:10:30	2 200.00	2 190.00	JSE	jojoyAbRRC800O3t0
2019/03/22 16:10:30	2 071.00	2 190.00	JSE	jojoyAbRRC800O420
2019/03/22 16:10:30	129.00	2 190.00	JSE	jojoyAbRRC800O4B 0
2019/03/22 16:11:26	1 917.00	2 190.00	JSE	jojoyAbRRD300O8c0
2019/03/22 16:11:26	187.00	2 190.00	JSE	jojoyAbRRD300O8T0
2019/03/22 16:11:27	1 408.00	2 190.00	JSE	jojoyAbRRD300O8I0
2019/03/22 16:11:27	1 249.00	2 190.00	JSE	jojoyAbRRD300O930
2019/03/22 16:11:27	559.00	2 190.00	JSE	jojoyAbRRD300O8u 0
2019/03/22 16:11:28	118.00	2 190.00	JSE	jojoyAbRRD600O9L 0
2019/03/22 16:11:28	678.00	2 190.00	JSE	jojoyAbRRD600O9C 0
2019/03/22 16:11:43	398.00	2 190.00	JSE	jojoyAbRRDI00OBO 0
2019/03/22 16:11:43	398.00	2 190.00	JSE	jojoyAbRRDI00OBX0
2019/03/22 16:12:10	796.00	2 190.00	JSE	jojoyAbRRDj00OKv0
2019/03/22 16:12:51	421.00	2 190.00	JSE	jojoyAbRREP00ONJ 0
2019/03/22 16:12:51	2 215.00	2 190.00	JSE	jojoyAbRREP00ONb 0
2019/03/22 16:12:51	2 215.00	2 190.00	JSE	jojoyAbRREP00ONk 0
2019/03/22 16:12:52	2 215.00	2 190.00	JSE	jojoyAbRREP00ONt0
2019/03/22 16:12:52	2 215.00	2 190.00	JSE	jojoyAbRREP00OO2 0
2019/03/22 16:12:52	2 194.00	2 190.00	JSE	jojoyAbRREP00OOB 0
2019/03/22 16:42:52	12 228.00	2 190.00	JSE	jojoyAbRRhT00Tg90
2019/03/22 16:42:52	5.00	2 190.00	JSE	jojoyAbRRhT00Tg00
2019/03/22 16:42:54	3 274.00	2 190.00	JSE	jojoyAbRRhT00TgI0
2019/03/22 16:47:27	3 051.00	2 190.00	JSE	jojoyAbRRIt00U5f0
2019/03/22 16:47:27	1 348.00	2 190.00	JSE	jojoyAbRRIt00U5o0



2019/03/22 16:47:27	2 319.00	2 190.00	JSE	jojoyAbRRIt00U660
2019/03/22 16:47:27	2 400.00	2 190.00	JSE	jojoyAbRRIt00U5x0
2019/03/22 16:47:27	2 223.00	2 190.00	JSE	jojoyAbRRIt00U5W0
2019/03/22 16:47:27	2 214.00	2 190.00	JSE	jojoyAbRRIt00U6F0
2019/03/22 16:47:28	1 098.00	2 190.00	JSE	jojoyAbRRIt00U6g0
2019/03/22 16:47:28	2 214.00	2 190.00	JSE	jojoyAbRRIt00U6O0
2019/03/22 16:47:28	2 223.00	2 190.00	JSE	jojoyAbRRIt00U6p0
2019/03/22 16:47:28	5 827.00	2 190.00	JSE	jojoyAbRRIt00U6X0
2019/03/22 16:47:28	2 012.00	2 190.00	JSE	jojoyAbRRlw00U6y0
2019/03/22 16:47:33	211.00	2 190.00	JSE	jojoyAbRRlz00U7P0
2019/03/22 16:47:33	1 843.00	2 190.00	JSE	jojoyAbRRlz00U7Y0
2019/03/22 16:47:44	2 529.00	2 190.00	JSE	jojoyAbRRmB00U9R 0
2019/03/22 16:47:44	890.00	2 190.00	JSE	jojoyAbRRmB00U9I 0
2019/03/22 16:47:44	371.00	2 190.00	JSE	jojoyAbRRmB00U99 0
2019/03/22 16:47:51	1 984.00	2 190.00	JSE	jojoyAbRRmH00UAA 0
2019/03/22 16:47:51	1 351.00	2 190.00	JSE	jojoyAbRRmH00UAS 0
2019/03/22 16:47:51	935.00	2 190.00	JSE	jojoyAbRRmH00UAJ 0
2019/03/22 16:47:59	289.00	2 190.00	JSE	jojoyAbRRmQ00UB2 0
2019/03/22 16:47:59	863.00	2 190.00	JSE	jojoyAbRRmQ00UAK 0
2019/03/22 16:47:59	1 066.00	2 190.00	JSE	jojoyAbRRmQ00UAt 0
2019/03/22 16:48:10	1 039.00	2 190.00	JSE	jojoyAbRRmZ00UBn 0
2019/03/22 16:48:10	694.00	2 190.00	JSE	jojoyAbRRmZ00UCE 0
2019/03/22 16:48:10	1 711.00	2 190.00	JSE	jojoyAbRRmZ00UBe 0
2019/03/22 16:48:10	2 214.00	2 190.00	JSE	jojoyAbRRmZ00UB w0



2019/03/22 16:48:19	4 500.00	2 190.00	JSE	jojoyAbRRmi00UCP 0
2019/03/22 16:48:26	1 213.00	2 190.00	JSE	jojoyAbRRmr00UCq 0
2019/03/22 16:48:26	1 795.00	2 190.00	JSE	jojoyAbRRmr00UCz 0
2019/03/22 16:48:26	930.00	2 190.00	JSE	jojoyAbRRmr00UD8 0
2019/03/22 16:48:37	1 060.00	2 190.00	JSE	jojoyAbRRn000UDr0
2019/03/22 16:48:37	729.00	2 190.00	JSE	jojoyAbRRn000UE0 0
2019/03/22 16:48:37	2 200.00	2 190.00	JSE	jojoyAbRRn000UE90
2019/03/22 16:48:37	345.00	2 190.00	JSE	jojoyAbRRn000UEI0
2019/03/22 16:48:48	167.00	2 190.00	JSE	jojoyAbRRnC00UET0
2019/03/22 16:48:48	398.00	2 190.00	JSE	jojoyAbRRnC00UEI0
2019/03/22 16:48:48	1 480.00	2 190.00	JSE	jojoyAbRRnC00UEc0
2019/03/22 16:48:48	2 057.00	2 190.00	JSE	jojoyAbRRnC00UEu 0
2019/03/22 16:48:54	2 500.00	2 190.00	JSE	jojoyAbRRnI00UFC0
2019/03/22 16:48:54	167.00	2 190.00	JSE	jojoyAbRRnI00UF30
2019/03/22 16:48:54	500.00	2 190.00	JSE	jojoyAbRRnI00UFU0
2019/03/22 16:48:54	859.00	2 190.00	JSE	jojoyAbRRnI00UFL0
2019/03/22 16:49:04	2 700.00	2 190.00	JSE	jojoyAbRRnU00UGO 0
2019/03/22 16:49:04	314.00	2 190.00	JSE	jojoyAbRRnU00UGF 0
2019/03/22 16:49:04	1 155.00	2 190.00	JSE	jojoyAbRRnU00UGX 0
2019/03/22 16:49:26	1 818.00	2 190.00	JSE	jojoyAbRRnp00UHZ 0
2019/03/22 16:49:26	1 007.00	2 190.00	JSE	jojoyAbRRnp00UHi0
2019/03/22 16:49:28	1 786.00	2 190.00	JSE	jojoyAbRRns00UIb0
2019/03/22 16:49:28	398.00	2 190.00	JSE	jojoyAbRRns00UIk0
2019/03/22 16:49:30	368.00	2 190.00	JSE	jojoyAbRRns00UIt0



2019/03/22 16:49:38	2 041.00	2 190.00	JSE	jojoyAbRRo100UJD0
2019/03/22 16:49:38	241.00	2 190.00	JSE	jojoyAbRRo100UJM0
2019/03/22 16:49:39	204.00	2 190.00	JSE	jojoyAbRRo100UJe0
2019/03/22 16:49:39	2 486.00	2 190.00	JSE	jojoyAbRRo100UJn0
2019/03/22 16:49:40	2 486.00	2 190.00	JSE	jojoyAbRRo100UJw0
2019/03/22 16:49:40	510.00	2 190.00	JSE	jojoyAbRRo400UK50
2019/03/20 11:04:42	2 165.00	2 191.00	JSE	jojoyAbQdT800ALr0
2019/03/20 11:06:44	8 744.00	2 191.00	JSE	jojoyAbQdV400AU9 0
2019/03/20 11:06:57	126.00	2 191.00	JSE	jojoyAbQdVG00AW m0
2019/03/20 11:34:54	308.00	2 191.00	JSE	jojoyAbQdwK00Dud 0
2019/03/20 11:35:06	7.00	2 191.00	JSE	jojoyAbQdwW00Du m0
2019/03/20 11:57:50	2 272.00	2 191.00	JSE	jojoyAbQeIW00FnC0
2019/03/20 12:23:30	1 234.00	2 191.00	JSE	jojoyAbQehN00H1K0
2019/03/20 12:23:30	1 155.00	2 191.00	JSE	jojoyAbQehN00H1T0
2019/03/20 12:34:45	444.00	2 191.00	JSE	jojoyAbQesF00I4f0
2019/03/20 12:34:45	1 818.00	2 191.00	JSE	jojoyAbQesF00I4o0
2019/03/20 12:43:37	1 892.00	2 191.00	JSE	jojoyAbQf0p00J4V0
2019/03/20 12:43:37	1 891.00	2 191.00	JSE	jojoyAbQf0p00J4M0
2019/03/20 12:43:37	1 427.00	2 191.00	JSE	jojoyAbQf0p00J4D0
2019/03/22 11:00:26	1 994.00	2 191.00	JSE	jojoyAbRMM3005n9 0
2019/03/22 11:00:26	1 243.00	2 191.00	JSE	jojoyAbRMM3005nI0
2019/03/22 15:54:03	1 891.00	2 191.00	JSE	jojoyAbRQwE00Mm X0
2019/03/22 15:54:03	43.00	2 191.00	JSE	jojoyAbRQwE00Mm p0
2019/03/22 16:02:00	42.00	2 191.00	JSE	jojoyAbRR3t00NWL 0



2019/03/22 16:02:00	2 227.00	2 191.00	JSE	jojoyAbRR3t00NWU 0
2019/03/22 16:02:00	2 227.00	2 191.00	JSE	jojoyAbRR3t00NWd 0
2019/03/22 16:02:00	1 799.00	2 191.00	JSE	jojoyAbRR3t00NWm 0
2019/03/22 16:02:47	2 116.00	2 191.00	JSE	jojoyAbRR4g00NYr0
2019/03/22 16:12:31	2 539.00	2 191.00	JSE	jojoyAbRRE400OLw 0
2019/03/22 16:12:49	509.00	2 191.00	JSE	jojoyAbRREM00OMs 0
2019/03/22 16:12:51	1 794.00	2 191.00	JSE	jojoyAbRREP00ONS 0
2019/03/22 16:15:25	2 079.00	2 191.00	JSE	jojoyAbRRGs00OcZ0
2019/03/22 16:16:25	2 222.00	2 191.00	JSE	jojoyAbRRHr00PGe0
2019/03/22 16:16:25	407.00	2 191.00	JSE	jojoyAbRRHr00PGn0
2019/03/22 16:19:27	1 026.00	2 191.00	JSE	jojoyAbRRKm00QqG 0
2019/03/22 16:19:27	2 218.00	2 191.00	JSE	jojoyAbRRKm00QqP 0
2019/03/22 16:19:27	1 897.00	2 191.00	JSE	jojoyAbRRKp00QqY 0
2019/03/22 16:49:54	2 597.00	2 191.00	JSE	jojoyAbRRoG00UMM 0
2019/03/22 16:49:54	1 276.00	2 191.00	JSE	jojoyAbRRoG00UMD 0
2019/03/22 16:49:54	2 700.00	2 191.00	JSE	jojoyAbRRoG00UMV 0
2019/03/22 16:49:54	2 005.00	2 191.00	JSE	jojoyAbRRoG00UM4 0
2019/03/20 11:00:40	2 305.00	2 192.00	JSE	jojoyAbQdPC009zD 0
2019/03/20 11:00:40	1 142.00	2 192.00	JSE	jojoyAbQdPC009z40
2019/03/20 11:00:42	1 142.00	2 192.00	JSE	jojoyAbQdPF00A270
2019/03/20 11:00:45	1 142.00	2 192.00	JSE	jojoyAbQdPI00A2z0
2019/03/20 11:01:50	601.00	2 192.00	JSE	jojoyAbQdQJ00A6B 0
2019/03/20 11:02:58	602.00	2 192.00	JSE	jojoyAbQdRQ00ADB 0
2019/03/20 11:03:10	2 864.00	2 192.00	JSE	jojoyAbQdRc00AEC 0



2019/03/20 11:03:10	2 121.00	2 192.00	JSE	jojoyAbQdRc00ADu 0
2019/03/20 11:03:10	1 432.00	2 192.00	JSE	jojoyAbQdRc00AE30
2019/03/20 11:03:10	1 112.00	2 192.00	JSE	jojoyAbQdRc00ADl0
2019/03/20 11:11:22	1 296.00	2 192.00	JSE	jojoyAbQdZa00Axu0
2019/03/20 11:11:22	2 058.00	2 192.00	JSE	jojoyAbQdZa00Axl0
2019/03/20 11:11:23	1 151.00	2 192.00	JSE	jojoyAbQdZa00AyC0
2019/03/20 11:11:23	2 322.00	2 192.00	JSE	jojoyAbQdZa00AyL0
2019/03/20 11:11:23	2 074.00	2 192.00	JSE	jojoyAbQdZa00AyU0
2019/03/20 11:11:23	2 322.00	2 192.00	JSE	jojoyAbQdZa00Ayd0
2019/03/20 11:11:23	2 447.00	2 192.00	JSE	jojoyAbQdZa00Aym 0
2019/03/20 11:11:23	1 553.00	2 192.00	JSE	jojoyAbQdZa00Ayv0
2019/03/20 11:11:23	2 447.00	2 192.00	JSE	jojoyAbQdZa00Az40
2019/03/20 11:11:24	1 423.00	2 192.00	JSE	jojoyAbQdZa00AzD0
2019/03/20 11:36:11	2 600.00	2 192.00	JSE	jojoyAbQdxa00Dzd0
2019/03/20 11:58:58	1 545.00	2 192.00	JSE	jojoyAbQeJd00Fu60
2019/03/20 12:28:16	6 034.00	2 192.00	JSE	jojoyAbQelz00HYb0
2019/03/20 12:35:47	3 812.00	2 192.00	JSE	jojoyAbQetG00l6d0
2019/03/20 12:43:32	268.00	2 192.00	JSE	jojoyAbQf0j00J2E0
2019/03/20 12:43:32	163.00	2 192.00	JSE	jojoyAbQf0m00J2N0
2019/03/20 12:43:32	1 736.00	2 192.00	JSE	jojoyAbQf0m00J2W 0
2019/03/22 10:08:39	87.00	2 192.00	JSE	jojoyAbRLXx002aj0
2019/03/22 10:08:39	1 453.00	2 192.00	JSE	jojoyAbRLXx002al0
2019/03/22 10:08:39	616.00	2 192.00	JSE	jojoyAbRLXx002aR0
2019/03/22 10:08:39	2 589.00	2 192.00	JSE	jojoyAbRLXx002aa0



2019/03/22 10:08:40	1 743.00	2 192.00	JSE	jojoyAbRLY0002ba0
2019/03/22 10:08:40	1 462.00	2 192.00	JSE	jojoyAbRLY0002b10
2019/03/22 10:08:40	1 453.00	2 192.00	JSE	jojoyAbRLY0002as0
2019/03/22 10:08:43	87.00	2 192.00	JSE	jojoyAbRLY3002bJ0
2019/03/22 10:08:43	1 453.00	2 192.00	JSE	jojoyAbRLY3002bS0
2019/03/22 11:00:26	2 641.00	2 192.00	JSE	jojoyAbRMM3005n0 0
2019/03/22 11:45:12	2 967.00	2 192.00	JSE	jojoyAbRN3P007rs0
2019/03/22 11:45:12	1 877.00	2 192.00	JSE	jojoyAbRN3P007rR0
2019/03/22 11:45:12	2 862.00	2 192.00	JSE	jojoyAbRN3P007ra0
2019/03/22 11:45:12	2 089.00	2 192.00	JSE	jojoyAbRN3P007rj0
2019/03/22 11:45:12	1 959.00	2 192.00	JSE	jojoyAbRN3P007s10
2019/03/22 11:45:12	5 896.00	2 192.00	JSE	jojoyAbRN3P007sA0
2019/03/22 11:45:12	4 217.00	2 192.00	JSE	jojoyAbRN3P007sJ0
2019/03/22 15:53:04	994.00	2 192.00	JSE	jojoyAbRQvG00MRX 0
2019/03/22 15:54:01	636.00	2 192.00	JSE	jojoyAbRQwB00MIN 0
2019/03/22 15:54:01	2 221.00	2 192.00	JSE	jojoyAbRQwB00MIW 0
2019/03/22 15:54:01	4 789.00	2 192.00	JSE	jojoyAbRQwB00Mlo 0
2019/03/22 15:54:01	2 221.00	2 192.00	JSE	jojoyAbRQwB00MIf0
2019/03/22 15:54:02	3 977.00	2 192.00	JSE	jojoyAbRQwB00Mlx 0
2019/03/22 15:54:02	2 221.00	2 192.00	JSE	jojoyAbRQwB00Mm 60
2019/03/22 15:54:02	1 429.00	2 192.00	JSE	jojoyAbRQwB00Mm F0
2019/03/22 15:54:03	19.00	2 192.00	JSE	jojoyAbRQwE00Mm g0
2019/03/22 15:54:03	2 221.00	2 192.00	JSE	jojoyAbRQwE00Mm 00
2019/03/22 16:02:36	1 385.00	2 192.00	JSE	jojoyAbRR4T00NXV0



2019/03/22 16:02:36	2 828.00	2 192.00	JSE	jojoyAbRR4T00NXM 0
2019/03/22 16:02:36	2 222.00	2 192.00	JSE	jojoyAbRR4T00NXD 0
2019/03/22 16:17:33	2 222.00	2 192.00	JSE	jojoyAbRRlZ00Qil0
2019/03/22 16:17:34	2 222.00	2 192.00	JSE	jojoyAbRRlZ00Qiu0
2019/03/22 16:17:34	2 222.00	2 192.00	JSE	jojoyAbRRlZ00Qj30
2019/03/22 16:17:34	600.00	2 192.00	JSE	jojoyAbRRlZ00QjC0
2019/03/22 16:17:34	1 622.00	2 192.00	JSE	jojoyAbRRlZ00QjL0
2019/03/22 16:17:35	1 820.00	2 192.00	JSE	jojoyAbRRlZ00QjU0
2019/03/22 16:17:35	1 002.00	2 192.00	JSE	jojoyAbRRlZ00Qjd0
2019/03/22 16:18:08	2 600.00	2 192.00	JSE	jojoyAbRRJW00Ql20
2019/03/22 16:18:22	1 275.00	2 192.00	JSE	jojoyAbRRJI00QoN0
2019/03/22 16:18:23	1 476.00	2 192.00	JSE	jojoyAbRRJI00QoW0
2019/03/22 16:21:00	436.00	2 192.00	JSE	jojoyAbRRMK00QxL 0
2019/03/22 16:21:00	2 218.00	2 192.00	JSE	jojoyAbRRMK00QxU 0
2019/03/22 16:21:01	1 353.00	2 192.00	JSE	jojoyAbRRMK00Qxd 0
2019/03/22 16:27:13	865.00	2 192.00	JSE	jojoyAbRRSK00RTm 0
2019/03/22 16:27:13	1 306.00	2 192.00	JSE	jojoyAbRRSK00RTv0
2019/03/22 16:27:33	1 833.00	2 192.00	JSE	jojoyAbRRSd00RVZ0
2019/03/22 16:27:33	311.00	2 192.00	JSE	jojoyAbRRSd00RVi0
2019/03/22 16:27:34	554.00	2 192.00	JSE	jojoyAbRRSg00RVr0
2019/03/22 16:28:15	1 595.00	2 192.00	JSE	jojoyAbRRTJ00RWW 0
2019/03/22 16:28:15	2 241.00	2 192.00	JSE	jojoyAbRRTJ00RWf0
2019/03/22 16:29:19	198.00	2 192.00	JSE	jojoyAbRRUK00RYy0
2019/03/22 16:29:19	398.00	2 192.00	JSE	jojoyAbRRUK00RZ7 0



2019/03/22 16:29:34	102.00	2 192.00	JSE	jojoyAbRRUZ00RZq 0
2019/03/22 16:29:34	1 488.00	2 192.00	JSE	jojoyAbRRUZ00RZh 0
2019/03/22 16:29:34	1 588.00	2 192.00	JSE	jojoyAbRRUZ00RZY 0
2019/03/22 16:29:57	1 873.00	2 192.00	JSE	jojoyAbRRUx00Rc60
2019/03/22 16:29:57	665.00	2 192.00	JSE	jojoyAbRRUx00Rbo0
2019/03/22 16:29:57	2 069.00	2 192.00	JSE	jojoyAbRRUx00Rbx0
2019/03/22 16:29:57	4 256.00	2 192.00	JSE	jojoyAbRRUx00RcX0
2019/03/22 16:30:22	1 858.00	2 192.00	JSE	jojoyAbRRVO00Rd2 0
2019/03/22 16:30:22	1 810.00	2 192.00	JSE	jojoyAbRRVO00Rct0
2019/03/22 16:30:23	3 013.00	2 192.00	JSE	jojoyAbRRVO00RdB 0
2019/03/22 16:31:37	2 214.00	2 192.00	JSE	jojoyAbRRWb00Rsi0
2019/03/22 16:31:38	6 266.00	2 192.00	JSE	jojoyAbRRWb00Rsr0
2019/03/22 16:32:34	399.00	2 192.00	JSE	jojoyAbRRXT00Rv70
2019/03/22 16:32:34	398.00	2 192.00	JSE	jojoyAbRRXT00RvG0
2019/03/22 16:32:36	796.00	2 192.00	JSE	jojoyAbRRXW00RvP 0
2019/03/22 16:33:58	2 063.00	2 192.00	JSE	jojoyAbRRYq00Rz90
2019/03/22 16:33:58	1 365.00	2 192.00	JSE	jojoyAbRRYq00Rz00
2019/03/22 16:33:58	2 737.00	2 192.00	JSE	jojoyAbRRYq00RzI0
2019/03/22 16:34:01	386.00	2 192.00	JSE	jojoyAbRRYt00S0I0
2019/03/22 16:34:02	818.00	2 192.00	JSE	jojoyAbRRYw00S0b 0
2019/03/22 16:34:02	1 756.00	2 192.00	JSE	jojoyAbRRYw00S0J0
2019/03/22 16:34:02	616.00	2 192.00	JSE	jojoyAbRRYw00S0S0
2019/03/22 16:34:02	4 083.00	2 192.00	JSE	jojoyAbRRYw00S0A 0
2019/03/22 16:34:02	511.00	2 192.00	JSE	jojoyAbRRYw00S0k0



2019/03/22 16:34:20	297.00	2 192.00	JSE	joyAbRRZE00S2F0
2019/03/22 16:34:20	234.00	2 192.00	JSE	joyAbRRZE00S260
2019/03/22 16:34:20	1 131.00	2 192.00	JSE	joyAbRRZE00S2X0
2019/03/22 16:34:20	883.00	2 192.00	JSE	joyAbRRZE00S1o0
2019/03/22 16:34:20	784.00	2 192.00	JSE	joyAbRRZE00S2O0
2019/03/22 16:34:20	217.00	2 192.00	JSE	joyAbRRZE00S1f0
2019/03/22 16:34:20	1 717.00	2 192.00	JSE	joyAbRRZE00S1x0
2019/03/22 16:34:22	7 961.00	2 192.00	JSE	joyAbRRZE00S2h0
2019/03/22 16:34:22	1 534.00	2 192.00	JSE	joyAbRRZE00S380
2019/03/22 16:34:24	1 415.00	2 192.00	JSE	joyAbRRZH00S3Z0
2019/03/22 16:34:28	1 116.00	2 192.00	JSE	joyAbRRZK00S400
2019/03/22 16:34:28	599.00	2 192.00	JSE	joyAbRRZK00S3r0
2019/03/22 16:34:28	242.00	2 192.00	JSE	joyAbRRZK00S4R0
2019/03/22 16:34:28	3 098.00	2 192.00	JSE	joyAbRRZK00S4I0
2019/03/22 16:34:28	42.00	2 192.00	JSE	joyAbRRZK00S490
2019/03/22 16:35:55	1 990.00	2 192.00	JSE	joyAbRRaj00SAp0
2019/03/22 16:35:55	2 019.00	2 192.00	JSE	joyAbRRaj00SBP0
2019/03/22 16:35:55	2 029.00	2 192.00	JSE	joyAbRRaj00SBY0
2019/03/22 16:35:55	12 810.00	2 192.00	JSE	joyAbRRaj00SBG0
2019/03/22 16:35:55	3 942.00	2 192.00	JSE	joyAbRRaj00SBh0
2019/03/22 16:35:55	1 155.00	2 192.00	JSE	joyAbRRaj00SB70
2019/03/22 16:35:55	1 987.00	2 192.00	JSE	joyAbRRaj00SAy0
2019/03/22 16:35:55	1 365.00	2 192.00	JSE	joyAbRRaj00SAg0
2019/03/22 16:35:55	1 477.00	2 192.00	JSE	joyAbRRaj00SBq0



2019/03/22 16:36:32	793.00	2 192.00	JSE	jojoyAbRRbM00SFL 0
2019/03/22 16:36:32	572.00	2 192.00	JSE	jojoyAbRRbM00SFU 0
2019/03/22 16:36:32	1 645.00	2 192.00	JSE	jojoyAbRRbM00SFd 0
2019/03/22 16:36:33	2 217.00	2 192.00	JSE	jojoyAbRRbM00SFm 0
2019/03/22 16:36:33	2 217.00	2 192.00	JSE	jojoyAbRRbM00SFv0
2019/03/22 16:36:33	2 217.00	2 192.00	JSE	jojoyAbRRbM00SG4 0
2019/03/22 16:36:33	1 994.00	2 192.00	JSE	jojoyAbRRbM00SGD 0
2019/03/22 16:36:41	2 227.00	2 192.00	JSE	jojoyAbRRbS00SGM 0
2019/03/22 16:36:41	293.00	2 192.00	JSE	jojoyAbRRbS00SGV0
2019/03/22 16:36:41	1 477.00	2 192.00	JSE	jojoyAbRRbS00SGe0
2019/03/22 16:36:41	457.00	2 192.00	JSE	jojoyAbRRbS00SGn0
2019/03/22 16:36:41	1 435.00	2 192.00	JSE	jojoyAbRRbV00SGw 0
2019/03/22 16:36:41	792.00	2 192.00	JSE	jojoyAbRRbV00SH50
2019/03/22 16:36:41	1 176.00	2 192.00	JSE	jojoyAbRRbV00SHE 0
2019/03/22 16:36:41	1 051.00	2 192.00	JSE	jojoyAbRRbV00SHN 0
2019/03/22 16:36:42	934.00	2 192.00	JSE	jojoyAbRRbV00SHW 0
2019/03/22 16:36:51	3 999.00	2 192.00	JSE	jojoyAbRRbe00Sl60
2019/03/22 16:36:51	1 365.00	2 192.00	JSE	jojoyAbRRbe00SIF0
2019/03/22 16:36:58	262.00	2 192.00	JSE	jojoyAbRRbk00Slg0
2019/03/22 16:36:58	1 964.00	2 192.00	JSE	jojoyAbRRbk00SIX0
2019/03/22 16:36:58	2 226.00	2 192.00	JSE	jojoyAbRRbk00Slp0
2019/03/22 16:36:58	2 226.00	2 192.00	JSE	jojoyAbRRbk00Sly0
2019/03/22 16:36:58	2 226.00	2 192.00	JSE	jojoyAbRRbk00SJ70
2019/03/22 16:36:59	2 226.00	2 192.00	JSE	jojoyAbRRbk00SJG0



2019/03/22 16:36:59	2 226.00	2 192.00	JSE	jojoyAbRRbk00SJPO
2019/03/22 16:36:59	602.00	2 192.00	JSE	jojoyAbRRbk00SJh0
2019/03/22 16:36:59	1 418.00	2 192.00	JSE	jojoyAbRRbk00SJY0
2019/03/22 16:37:05	796.00	2 192.00	JSE	jojoyAbRRbq00SKH 0
2019/03/22 16:37:16	1 485.00	2 192.00	JSE	jojoyAbRRc200SKQ0
2019/03/22 16:37:16	79.00	2 192.00	JSE	jojoyAbRRc200SKZ0
2019/03/22 16:37:49	471.00	2 192.00	JSE	jojoyAbRRcZ00So30
2019/03/22 16:37:49	325.00	2 192.00	JSE	jojoyAbRRcZ00Snu0
2019/03/22 16:40:52	1 157.00	2 192.00	JSE	jojoyAbRRfX00TV00
2019/03/22 16:41:05	132.00	2 192.00	JSE	jojoyAbRRfj00TVu0
2019/03/22 16:41:22	1 007.00	2 192.00	JSE	jojoyAbRRg100TXW0
2019/03/22 16:41:22	1 898.00	2 192.00	JSE	jojoyAbRRg100TWn0
2019/03/22 16:41:22	1 729.00	2 192.00	JSE	jojoyAbRRg100TWw 0
2019/03/22 16:41:22	770.00	2 192.00	JSE	jojoyAbRRg100TXN0
2019/03/22 16:41:22	4 245.00	2 192.00	JSE	jojoyAbRRg100TWV0
2019/03/22 16:41:22	1 314.00	2 192.00	JSE	jojoyAbRRg100TXE0
2019/03/22 16:41:22	1 365.00	2 192.00	JSE	jojoyAbRRg100TWM 0
2019/03/22 16:41:22	411.00	2 192.00	JSE	jojoyAbRRg100TWe0
2019/03/22 16:41:22	470.00	2 192.00	JSE	jojoyAbRRg100TXx0
2019/03/22 16:41:22	3 556.00	2 192.00	JSE	jojoyAbRRg100TXo0
2019/03/22 16:41:22	241.00	2 192.00	JSE	jojoyAbRRg100TXf0
2019/03/22 16:41:22	4 800.00	2 192.00	JSE	jojoyAbRRg100TYX0
2019/03/22 16:41:22	4 800.00	2 192.00	JSE	jojoyAbRRg100TYO0
2019/03/22 16:41:22	700.00	2 192.00	JSE	jojoyAbRRg100TY60



2019/03/22 16:41:22	9.00	2 192.00	JSE	jojoyAbRRg100TYf0
2019/03/22 16:41:22	1 199.00	2 192.00	JSE	jojoyAbRRg100TX50
2019/03/22 16:41:23	6 200.00	2 192.00	JSE	jojoyAbRRg100TYg0
2019/03/22 16:41:23	6 200.00	2 192.00	JSE	jojoyAbRRg100TYp0
2019/03/22 16:41:23	1 365.00	2 192.00	JSE	jojoyAbRRg100TYy0
2019/03/22 16:41:23	1 435.00	2 192.00	JSE	jojoyAbRRg100TZ70
2019/03/22 16:41:23	1 365.00	2 192.00	JSE	jojoyAbRRg100TZY0
2019/03/22 16:41:23	1 201.00	2 192.00	JSE	jojoyAbRRg100TZG0
2019/03/22 16:41:23	1 199.00	2 192.00	JSE	jojoyAbRRg100TZP0
2019/03/20 11:06:21	7 864.00	2 193.00	JSE	jojoyAbQdUg00ASy0
2019/03/20 11:06:41	2 145.00	2 193.00	JSE	jojoyAbQdV100ATZ0
2019/03/20 11:07:17	4 594.00	2 193.00	JSE	jojoyAbQdVb00AXE 0
2019/03/20 11:07:17	2 476.00	2 193.00	JSE	jojoyAbQdVb00AX50
2019/03/20 11:07:17	1 660.00	2 193.00	JSE	jojoyAbQdVb00AXN 0
2019/03/20 11:07:17	445.00	2 193.00	JSE	jojoyAbQdVb00AXf0
2019/03/20 11:07:17	1 660.00	2 193.00	JSE	jojoyAbQdVb00AXo0
2019/03/20 11:07:17	4 000.00	2 193.00	JSE	jojoyAbQdVb00AXW 0
2019/03/20 11:07:18	7 070.00	2 193.00	JSE	jojoyAbQdVb00AXx0
2019/03/20 11:07:44	12 598.00	2 193.00	JSE	jojoyAbQdW200AYy 0
2019/03/20 11:35:37	1 910.00	2 193.00	JSE	jojoyAbQdx000DxS0
2019/03/20 11:36:10	4 301.00	2 193.00	JSE	jojoyAbQdxX00Dyc0
2019/03/20 11:36:10	4 426.00	2 193.00	JSE	jojoyAbQdxX00DyK0
2019/03/20 11:36:10	1 213.00	2 193.00	JSE	jojoyAbQdxX00DyB0
2019/03/20 11:36:10	5 091.00	2 193.00	JSE	jojoyAbQdxX00DyT0



2019/03/20 11:36:10	5 417.00	2 193.00	JSE	jojoyAbQdxX00Dyl0
2019/03/20 11:36:11	4 000.00	2 193.00	JSE	jojoyAbQdxa00Dzm 0
2019/03/20 11:36:11	128.00	2 193.00	JSE	jojoyAbQdxa00Dz30
2019/03/20 11:36:11	2 659.00	2 193.00	JSE	jojoyAbQdxa00DzC0
2019/03/20 11:36:11	1 700.00	2 193.00	JSE	jojoyAbQdxa00DzL0
2019/03/20 11:36:11	175.00	2 193.00	JSE	jojoyAbQdxa00Dzv0
2019/03/20 11:36:11	1 213.00	2 193.00	JSE	jojoyAbQdxa00Dyu0
2019/03/20 11:36:11	2 600.00	2 193.00	JSE	jojoyAbQdxa00DzU0
2019/03/20 12:26:46	800.00	2 193.00	JSE	jojoyAbQekX00HKV 0
2019/03/20 12:27:06	1 918.00	2 193.00	JSE	jojoyAbQeks00HNq0
2019/03/20 12:27:38	2 028.00	2 193.00	JSE	jojoyAbQelM00HPb0
2019/03/20 12:28:07	6.00	2 193.00	JSE	jojoyAbQelq00HX00
2019/03/20 12:28:07	1 877.00	2 193.00	JSE	jojoyAbQelq00HX90
2019/03/20 12:28:08	95.00	2 193.00	JSE	jojoyAbQelq00HXs0
2019/03/20 12:48:13	1 139.00	2 193.00	JSE	jojoyAbQf5100JGB0
2019/03/20 12:48:13	2 323.00	2 193.00	JSE	jojoyAbQf5100JGK0
2019/03/20 12:48:13	1 018.00	2 193.00	JSE	jojoyAbQf5100JGT0
2019/03/20 12:48:13	1 150.00	2 193.00	JSE	jojoyAbQf5100JG20
2019/03/20 12:48:13	3 900.00	2 193.00	JSE	jojoyAbQf5100JGI0
2019/03/20 12:48:13	3 307.00	2 193.00	JSE	jojoyAbQf5100JGc0
2019/03/20 12:48:13	4 000.00	2 193.00	JSE	jojoyAbQf5100JH30
2019/03/20 12:48:13	5 000.00	2 193.00	JSE	jojoyAbQf5100JGu0
2019/03/20 12:48:13	4 000.00	2 193.00	JSE	jojoyAbQf5100JHC0
2019/03/20 12:48:14	2 601.00	2 193.00	JSE	jojoyAbQf5100JHL0



2019/03/20 12:48:14	3 865.00	2 193.00	JSE	jojoyAbQf5I00JHU0
2019/03/20 13:39:33	187.00	2 193.00	JSE	jojoyAbQfsz00MdV0
2019/03/20 13:39:33	1 966.00	2 193.00	JSE	jojoyAbQfsz00Mde0
2019/03/20 13:39:33	126.00	2 193.00	JSE	jojoyAbQfsz00Mdn0
2019/03/20 13:39:33	143.00	2 193.00	JSE	jojoyAbQfsz00Mdw0
2019/03/22 10:04:12	1 859.00	2 193.00	JSE	jojoyAbRLTd002BT0
2019/03/22 10:08:26	543.00	2 193.00	JSE	jojoyAbRLXI002Ye0
2019/03/22 10:08:28	43.00	2 193.00	JSE	jojoyAbRLXo002ZX0
2019/03/22 10:08:28	822.00	2 193.00	JSE	jojoyAbRLXo002Zg0
2019/03/22 10:08:29	15.00	2 193.00	JSE	jojoyAbRLXo002Zp0
2019/03/22 10:08:29	1 321.00	2 193.00	JSE	jojoyAbRLXo002Zy0
2019/03/22 10:10:08	398.00	2 193.00	JSE	jojoyAbRLZP002eJ0
2019/03/22 10:10:08	398.00	2 193.00	JSE	jojoyAbRLZP002eS0
2019/03/22 11:00:26	9 095.00	2 193.00	JSE	jojoyAbRMM3005nR 0
2019/03/22 11:45:02	4 389.00	2 193.00	JSE	jojoyAbRN3D007qx0
2019/03/22 11:45:02	260.00	2 193.00	JSE	jojoyAbRN3D007r60
2019/03/22 11:45:12	4 649.00	2 193.00	JSE	jojoyAbRN3P007rI0
2019/03/22 14:41:51	141.00	2 193.00	JSE	jojoyAbRPoM00HBP 0
2019/03/22 15:53:04	1 920.00	2 193.00	JSE	jojoyAbRQvG00MRO 0
2019/03/22 15:53:30	394.00	2 193.00	JSE	jojoyAbRQvh00MWX 0
2019/03/22 15:53:39	249.00	2 193.00	JSE	jojoyAbRQvq00Mbv 0
2019/03/22 15:53:46	545.00	2 193.00	JSE	jojoyAbRQvw00MiB 0
2019/03/22 15:53:46	394.00	2 193.00	JSE	jojoyAbRQvw00MiT0
2019/03/22 15:53:46	114.00	2 193.00	JSE	jojoyAbRQvw00Mic0



2019/03/22 15:53:46	291.00	2 193.00	JSE	joyAbRQvw00Mil0
2019/03/22 15:53:46	394.00	2 193.00	JSE	joyAbRQvw00Mi20
2019/03/22 15:53:47	389.00	2 193.00	JSE	joyAbRQvw00Miu0
2019/03/22 16:01:42	2 265.00	2 193.00	JSE	joyAbRR3e00NVc0
2019/03/22 16:26:34	743.00	2 193.00	JSE	joyAbRRRh00RRk0
2019/03/22 16:31:03	1 905.00	2 193.00	JSE	joyAbRRW100RpW 0
2019/03/22 16:31:05	124.00	2 193.00	JSE	joyAbRRW400Rpf 0
2019/03/22 16:31:19	796.00	2 193.00	JSE	joyAbRRWG00Rrq 0
2019/03/22 16:31:19	1 218.00	2 193.00	JSE	joyAbRRWG00Rrz 0
2019/03/22 16:31:21	1 554.00	2 193.00	JSE	joyAbRRWJ00RsH 0
2019/03/22 16:31:21	398.00	2 193.00	JSE	joyAbRRWJ00Rs8 0
2019/03/22 16:31:31	2 118.00	2 193.00	JSE	joyAbRRWS00RsQ 0
2019/03/22 16:32:15	1 934.00	2 193.00	JSE	joyAbRRXB00Ru50
2019/03/22 16:32:15	265.00	2 193.00	JSE	joyAbRRXB00Rtw0
2019/03/22 16:32:20	1 927.00	2 193.00	JSE	joyAbRRXH00RuO 0
2019/03/22 16:32:29	195.00	2 193.00	JSE	joyAbRRXQ00Ruy0
2019/03/22 16:32:29	2 072.00	2 193.00	JSE	joyAbRRXQ00Rup 0
2019/03/22 16:34:00	2 218.00	2 193.00	JSE	joyAbRRYt00Rza0
2019/03/22 16:34:00	1 024.00	2 193.00	JSE	joyAbRRYt00RzR0
2019/03/22 16:34:00	2 979.00	2 193.00	JSE	joyAbRRYt00Rzs0
2019/03/22 16:34:00	7 961.00	2 193.00	JSE	joyAbRRYt00Rzj0
2019/03/20 11:00:23	2 274.00	2 194.00	JSE	joyAbQdOx009wb 0
2019/03/20 11:00:30	1 719.00	2 194.00	JSE	joyAbQdP3009x20
2019/03/20 11:00:30	375.00	2 194.00	JSE	joyAbQdP3009xB0



2019/03/20 11:02:23	1 000.00	2 194.00	JSE	jojoyAbQdQq00AAQ0
2019/03/20 11:02:23	277.00	2 194.00	JSE	jojoyAbQdQq00AAZ0
2019/03/20 11:02:30	1 340.00	2 194.00	JSE	jojoyAbQdQz00ABIO
2019/03/20 11:02:30	654.00	2 194.00	JSE	jojoyAbQdQz00ABR0
2019/03/20 11:02:41	2 148.00	2 194.00	JSE	jojoyAbQdRB00ACS0
2019/03/20 12:36:08	1 993.00	2 194.00	JSE	jojoyAbQetb00ICu0
2019/03/20 12:36:35	1 800.00	2 194.00	JSE	jojoyAbQeu200IIY0
2019/03/20 12:36:35	416.00	2 194.00	JSE	jojoyAbQeu200IIh0
2019/03/20 12:37:03	1 800.00	2 194.00	JSE	jojoyAbQeuT00INb0
2019/03/20 12:37:49	1 169.00	2 194.00	JSE	jojoyAbQevC00ISN0
2019/03/20 12:37:49	4 495.00	2 194.00	JSE	jojoyAbQevC00ISo0
2019/03/20 12:37:49	842.00	2 194.00	JSE	jojoyAbQevC00ISW0
2019/03/20 12:37:49	1 318.00	2 194.00	JSE	jojoyAbQevC00ISf0
2019/03/20 12:37:49	1 400.00	2 194.00	JSE	jojoyAbQevF00IT60
2019/03/20 12:37:49	4 000.00	2 194.00	JSE	jojoyAbQevF00ITF0
2019/03/20 12:37:49	553.00	2 194.00	JSE	jojoyAbQevC00ISx0
2019/03/20 12:37:50	1 400.00	2 194.00	JSE	jojoyAbQevF00IT00
2019/03/20 12:37:50	1 400.00	2 194.00	JSE	jojoyAbQevF00ITX0
2019/03/20 12:37:50	1 400.00	2 194.00	JSE	jojoyAbQevF00ITg0
2019/03/20 12:37:50	1 400.00	2 194.00	JSE	jojoyAbQevF00ITp0
2019/03/20 12:37:51	1 400.00	2 194.00	JSE	jojoyAbQevF00IU70
2019/03/20 12:37:51	1 169.00	2 194.00	JSE	jojoyAbQevF00IUG0
2019/03/20 12:37:51	1 169.00	2 194.00	JSE	jojoyAbQevF00IUP0
2019/03/20 12:37:51	1 400.00	2 194.00	JSE	jojoyAbQevF00IUh0



2019/03/20 12:37:51	3 700.00	2 194.00	JSE	jojoyAbQevF00IUy0
2019/03/20 12:37:52	1 169.00	2 194.00	JSE	jojoyAbQevF00IUq0
2019/03/20 12:37:52	1 169.00	2 194.00	JSE	jojoyAbQevF00IUz0
2019/03/20 12:37:52	2 531.00	2 194.00	JSE	jojoyAbQevF00IV80
2019/03/20 12:37:53	1 169.00	2 194.00	JSE	jojoyAbQevI00IVH0
2019/03/20 12:37:53	1 169.00	2 194.00	JSE	jojoyAbQevI00IVQ0
2019/03/20 12:37:53	231.00	2 194.00	JSE	jojoyAbQevI00IVZ0
2019/03/20 12:53:26	141.00	2 194.00	JSE	jojoyAbQfAK00JbF0
2019/03/20 12:53:26	788.00	2 194.00	JSE	jojoyAbQfAK00Jb60
2019/03/20 12:53:26	1 178.00	2 194.00	JSE	jojoyAbQfAK00Jao0
2019/03/20 12:53:26	6.00	2 194.00	JSE	jojoyAbQfAK00Jax0
2019/03/20 13:39:33	2 378.00	2 194.00	JSE	jojoyAbQfsz00Md40
2019/03/20 13:39:33	167.00	2 194.00	JSE	jojoyAbQfsz00MdD0
2019/03/20 13:39:33	1 964.00	2 194.00	JSE	jojoyAbQfsz00MdM0
2019/03/22 10:04:46	1 690.00	2 194.00	JSE	jojoyAbRLUD002Cv0
2019/03/22 10:04:46	2 693.00	2 194.00	JSE	jojoyAbRLUD002Cm 0
2019/03/22 10:04:50	1 469.00	2 194.00	JSE	jojoyAbRLUG002D4 0
2019/03/22 10:07:55	1 261.00	2 194.00	JSE	jojoyAbRLXH002WJ 0
2019/03/22 10:08:18	1 261.00	2 194.00	JSE	jojoyAbRLXc002YM0
2019/03/22 10:08:18	840.00	2 194.00	JSE	jojoyAbRLXc002YV0
2019/03/22 10:23:20	1 884.00	2 194.00	JSE	jojoyAbRLmA003ns0
2019/03/22 14:39:02	29.00	2 194.00	JSE	jojoyAbRPlE00GzG0
2019/03/22 14:39:02	233.00	2 194.00	JSE	jojoyAbRPlE00GzP0
2019/03/22 14:39:02	233.00	2 194.00	JSE	jojoyAbRPlE00Gzh0



2019/03/22 14:39:02	260.00	2 194.00	JSE	jojoyAbRPlE00Gzq0
2019/03/22 14:39:02	267.00	2 194.00	JSE	jojoyAbRPlE00Gzz0
2019/03/22 14:39:02	233.00	2 194.00	JSE	jojoyAbRPlE00GzY0
2019/03/22 14:39:02	238.00	2 194.00	JSE	jojoyAbRPlE00H080
2019/03/22 14:39:03	2 662.00	2 194.00	JSE	jojoyAbRPlE00H0H0
2019/03/22 14:39:03	158.00	2 194.00	JSE	jojoyAbRPlE00H0Q0
2019/03/22 14:39:03	1 335.00	2 194.00	JSE	jojoyAbRPlE00H0Z0
2019/03/22 14:39:04	1.00	2 194.00	JSE	jojoyAbRPlE00H0r0
2019/03/22 14:39:04	33.00	2 194.00	JSE	jojoyAbRPlE00H0i0
2019/03/22 14:39:04	158.00	2 194.00	JSE	jojoyAbRPlE00H190
2019/03/22 14:39:04	86.00	2 194.00	JSE	jojoyAbRPlE00H100
2019/03/22 14:39:04	630.00	2 194.00	JSE	jojoyAbRPlE00H1R0
2019/03/22 14:39:04	250.00	2 194.00	JSE	jojoyAbRPlE00H1I0
2019/03/22 14:39:04	97.00	2 194.00	JSE	jojoyAbRPlE00H1a0
2019/03/22 14:39:04	238.00	2 194.00	JSE	jojoyAbRPlE00H1s0
2019/03/22 14:39:05	125.00	2 194.00	JSE	jojoyAbRPlE00H2A0
2019/03/22 14:39:05	126.00	2 194.00	JSE	jojoyAbRPlE00H2S0
2019/03/22 14:39:05	993.00	2 194.00	JSE	jojoyAbRPlE00H2b0
2019/03/22 14:39:05	123.00	2 194.00	JSE	jojoyAbRPlE00H2J0
2019/03/22 14:39:05	126.00	2 194.00	JSE	jojoyAbRPlE00H2I0
2019/03/22 14:39:27	2 180.00	2 194.00	JSE	jojoyAbRPm200H3I0
2019/03/22 14:39:27	2 044.00	2 194.00	JSE	jojoyAbRPm200H3c 0
2019/03/22 14:39:27	1 195.00	2 194.00	JSE	jojoyAbRPm200H3T 0
2019/03/22 14:39:29	716.00	2 194.00	JSE	jojoyAbRPm500H3u 0



2019/03/22 14:39:50	1 916.00	2 194.00	JSE	jojoyAbRPmQ00H5 M0
2019/03/22 14:39:50	1 880.00	2 194.00	JSE	jojoyAbRPmQ00H54 0
2019/03/22 14:39:50	1 425.00	2 194.00	JSE	jojoyAbRPmQ00H5D 0
2019/03/22 14:39:51	1 198.00	2 194.00	JSE	jojoyAbRPmQ00H5V 0
2019/03/22 14:39:51	644.00	2 194.00	JSE	jojoyAbRPmQ00H5e 0
2019/03/22 14:39:51	1 186.00	2 194.00	JSE	jojoyAbRPmQ00H5n 0
2019/03/22 14:40:23	240.00	2 194.00	JSE	jojoyAbRPmx00H8q 0
2019/03/22 14:40:23	1 171.00	2 194.00	JSE	jojoyAbRPmx00H8h 0
2019/03/22 14:40:26	1 171.00	2 194.00	JSE	jojoyAbRPmx00H8z 0
2019/03/22 14:40:43	2 040.00	2 194.00	JSE	jojoyAbRPnF00H9Z0
2019/03/22 14:41:00	1 561.00	2 194.00	JSE	jojoyAbRPnX00H9i0
2019/03/22 14:41:03	1 871.00	2 194.00	JSE	jojoyAbRPna00H9v0
2019/03/22 14:42:07	1 783.00	2 194.00	JSE	jojoyAbRPoc00HCK0
2019/03/22 14:42:16	713.00	2 194.00	JSE	jojoyAbRPol00HCd0
2019/03/22 14:42:16	2 087.00	2 194.00	JSE	jojoyAbRPol00HCm 0
2019/03/22 14:42:17	2 200.00	2 194.00	JSE	jojoyAbRPol00HCv0
2019/03/22 14:42:37	2 732.00	2 194.00	JSE	jojoyAbRPP600HE50
2019/03/22 14:42:37	1 450.00	2 194.00	JSE	jojoyAbRPP600HEN 0
2019/03/22 14:42:37	1 525.00	2 194.00	JSE	jojoyAbRPP600HEW 0
2019/03/22 14:57:12	1 954.00	2 194.00	JSE	jojoyAbRQ3D00I1u0
2019/03/22 14:57:12	690.00	2 194.00	JSE	jojoyAbRQ3D00I230
2019/03/22 14:57:12	1 700.00	2 194.00	JSE	jojoyAbRQ3D00I2L0
2019/03/22 14:57:12	438.00	2 194.00	JSE	jojoyAbRQ3D00I2C0
2019/03/22 14:57:12	3 357.00	2 194.00	JSE	jojoyAbRQ3D00I2m0



2019/03/22 14:57:12	1 450.00	2 194.00	JSE	joyyAbRQ3D00I2d0
2019/03/22 14:57:12	4 000.00	2 194.00	JSE	joyyAbRQ3D00I2U0
2019/03/22 14:57:12	1 374.00	2 194.00	JSE	joyyAbRQ3D00I340
2019/03/22 14:57:14	1 757.00	2 194.00	JSE	joyyAbRQ3D00I3D0
2019/03/22 14:57:19	4 902.00	2 194.00	JSE	joyyAbRQ3J00I300
2019/03/22 15:52:16	1 793.00	2 194.00	JSE	joyyAbRQuU00MP M0
2019/03/22 15:52:16	252.00	2 194.00	JSE	joyyAbRQuU00MPe 0
2019/03/22 15:52:16	927.00	2 194.00	JSE	joyyAbRQuU00MPV 0
2019/03/22 15:52:26	303.00	2 194.00	JSE	joyyAbRQu00MQE 0
2019/03/22 16:23:14	3 928.00	2 194.00	JSE	joyyAbRR0S00R6i0
2019/03/22 16:23:14	2 000.00	2 194.00	JSE	joyyAbRR0S00R700
2019/03/22 16:23:14	796.00	2 194.00	JSE	joyyAbRR0S00R790
2019/03/22 16:23:14	7 961.00	2 194.00	JSE	joyyAbRR0S00R6r0
2019/03/22 16:23:14	2 000.00	2 194.00	JSE	joyyAbRR0S00R7R 0
2019/03/22 16:23:14	797.00	2 194.00	JSE	joyyAbRR0S00R7I0
2019/03/22 16:23:14	5 759.00	2 194.00	JSE	joyyAbRR0S00R7a0
2019/03/22 16:23:14	3 917.00	2 194.00	JSE	joyyAbRR0S00R7j0
2019/03/22 16:23:20	451.00	2 194.00	JSE	joyyAbRR0Y00RBM 0
2019/03/22 16:23:20	2 000.00	2 194.00	JSE	joyyAbRR0Y00RBe 0
2019/03/22 16:26:30	2 200.00	2 194.00	JSE	joyyAbRRRb00RR9 0
2019/03/22 16:26:30	3 590.00	2 194.00	JSE	joyyAbRRRb00RRR 0
2019/03/22 16:26:30	2 240.00	2 194.00	JSE	joyyAbRRRb00RR0 0
2019/03/22 16:26:30	2 000.00	2 194.00	JSE	joyyAbRRRb00RRI0
2019/03/25 09:05:35	4 000.00	2 194.00	JSE	joyyAbSPzZ000Az0



2019/03/25 09:05:35	98.00	2 194.00	JSE	joyAbSPzZ000B80
2019/03/20 11:02:12	6 618.00	2 195.00	JSE	joyAbQdQh00A9h 0
2019/03/20 12:57:43	3 357.00	2 195.00	JSE	joyAbQfES00K7g0
2019/03/20 12:57:43	3 476.00	2 195.00	JSE	joyAbQfES00K760
2019/03/20 12:57:43	3 145.00	2 195.00	JSE	joyAbQfES00K6x0
2019/03/20 12:57:43	3 285.00	2 195.00	JSE	joyAbQfES00K7p0
2019/03/20 12:57:43	3 129.00	2 195.00	JSE	joyAbQfES00K7F0
2019/03/20 12:57:43	2 568.00	2 195.00	JSE	joyAbQfES00K7y0
2019/03/20 12:57:43	3 474.00	2 195.00	JSE	joyAbQfES00K870
2019/03/20 12:57:44	39.00	2 195.00	JSE	joyAbQfEV00K8G0
2019/03/20 12:57:44	2 500.00	2 195.00	JSE	joyAbQfEV00K8P0
2019/03/20 12:57:44	29.00	2 195.00	JSE	joyAbQfEV00K8Y0
2019/03/20 13:02:15	11 573.00	2 195.00	JSE	joyAbQfls00KMd0
2019/03/20 14:52:28	2 535.00	2 195.00	JSE	joyAbQh1V00TXY0
2019/03/20 14:54:52	2 453.00	2 195.00	JSE	joyAbQh3q00Tfs0
2019/03/20 14:54:52	2 574.00	2 195.00	JSE	joyAbQh3q00Tg10
2019/03/22 10:06:25	6 639.00	2 195.00	JSE	joyAbRLVo002GX0
2019/03/22 10:06:25	1 484.00	2 195.00	JSE	joyAbRLVo002HG0
2019/03/22 10:06:25	1 300.00	2 195.00	JSE	joyAbRLVo002Gy0
2019/03/22 10:06:25	4 855.00	2 195.00	JSE	joyAbRLVo002Gp0
2019/03/22 10:06:25	1 200.00	2 195.00	JSE	joyAbRLVo002Gg0
2019/03/22 10:06:25	1 014.00	2 195.00	JSE	joyAbRLVo002HP0
2019/03/22 10:06:25	455.00	2 195.00	JSE	joyAbRLVo002H70
2019/03/22 10:23:06	5 107.00	2 195.00	JSE	joyAbRLly003lg0



2019/03/22 10:23:07	771.00	2 195.00	JSE	joyAbRLly003lp0
2019/03/22 10:23:07	7 190.00	2 195.00	JSE	joyAbRLly003ly0
2019/03/22 10:23:07	2 121.00	2 195.00	JSE	joyAbRLly003mG0
2019/03/22 10:23:07	2 163.00	2 195.00	JSE	joyAbRLly003m70
2019/03/22 10:23:07	1 750.00	2 195.00	JSE	joyAbRLly003mY0
2019/03/22 10:23:07	223.00	2 195.00	JSE	joyAbRLly003mq0
2019/03/22 10:23:07	2 116.00	2 195.00	JSE	joyAbRLly003mP0
2019/03/22 10:23:07	1 227.00	2 195.00	JSE	joyAbRLly003mh0
2019/03/22 10:23:07	824.00	2 195.00	JSE	joyAbRLly003mz0
2019/03/22 11:00:15	2 082.00	2 195.00	JSE	joyAbRMLu005mI0
2019/03/22 14:43:02	1 348.00	2 195.00	JSE	joyAbRPpU00HHG 0
2019/03/22 14:43:02	3 387.00	2 195.00	JSE	joyAbRPpU00HHP 0
2019/03/22 14:43:02	474.00	2 195.00	JSE	joyAbRPpU00HHY 0
2019/03/22 14:43:14	2 239.00	2 195.00	JSE	joyAbRPpg00HHh 0
2019/03/22 14:43:23	1 930.00	2 195.00	JSE	joyAbRPpp00HHq 0
2019/03/22 14:43:39	2 044.00	2 195.00	JSE	joyAbRPq700HHz0
2019/03/22 14:52:54	80.00	2 195.00	JSE	joyAbRPz300Hp70
2019/03/22 14:52:54	1 149.00	2 195.00	JSE	joyAbRPz300HpG0
2019/03/22 14:52:54	27.00	2 195.00	JSE	joyAbRPz300HpP0
2019/03/22 14:52:55	1 256.00	2 195.00	JSE	joyAbRPz300HpY0
2019/03/22 14:52:55	1 256.00	2 195.00	JSE	joyAbRPz300Hph0
2019/03/22 14:53:56	1 269.00	2 195.00	JSE	joyAbRQ0400Hqe 0
2019/03/22 15:50:24	562.00	2 195.00	JSE	joyAbRQsh00MIu0
2019/03/22 15:52:03	1 178.00	2 195.00	JSE	joyAbRQuI00MN20



2019/03/22 15:52:04	1 023.00	2 195.00	JSE	jojoyAbRQuI00MNB 0
2019/03/22 15:52:15	1 903.00	2 195.00	JSE	jojoyAbRQuU00MNK 0
2019/03/22 15:52:15	521.00	2 195.00	JSE	jojoyAbRQuU00MNT 0
2019/03/22 15:52:15	400.00	2 195.00	JSE	jojoyAbRQuU00MOC 0
2019/03/22 15:52:15	1 996.00	2 195.00	JSE	jojoyAbRQuU00MNU 0
2019/03/22 15:52:15	2 998.00	2 195.00	JSE	jojoyAbRQuU00MNC 0
2019/03/22 15:52:15	1 450.00	2 195.00	JSE	jojoyAbRQuU00MO U0
2019/03/22 15:52:15	254.00	2 195.00	JSE	jojoyAbRQuU00MNI 0
2019/03/22 15:52:15	1 880.00	2 195.00	JSE	jojoyAbRQuU00MO3 0
2019/03/22 15:52:15	885.00	2 195.00	JSE	jojoyAbRQuU00MOL 0
2019/03/22 15:52:16	868.00	2 195.00	JSE	jojoyAbRQuU00MOd 0
2019/03/22 15:52:16	281.00	2 195.00	JSE	jojoyAbRQuU00MP4 0
2019/03/22 15:52:16	899.00	2 195.00	JSE	jojoyAbRQuU00MOv 0
2019/03/22 15:52:16	1 450.00	2 195.00	JSE	jojoyAbRQuU00MO m0
2019/03/22 15:52:16	1 090.00	2 195.00	JSE	jojoyAbRQuU00MPD 0
2019/03/22 15:52:16	2 688.00	2 195.00	JSE	jojoyAbRQuU00MPn 0
2019/03/22 15:52:16	2 940.00	2 195.00	JSE	jojoyAbRQuU00MP w0
2019/03/22 15:52:16	1 371.00	2 195.00	JSE	jojoyAbRQuU00MQ5 0
2019/03/22 16:23:15	1 487.00	2 195.00	JSE	jojoyAbRRROS00R7s0
2019/03/22 16:23:15	3 818.00	2 195.00	JSE	jojoyAbRRROS00R810
2019/03/22 16:23:15	6 144.00	2 195.00	JSE	jojoyAbRRROS00R8J0
2019/03/22 16:23:15	6 052.00	2 195.00	JSE	jojoyAbRRROS00R8S0
2019/03/22 16:23:15	8 121.00	2 195.00	JSE	jojoyAbRRROS00R8A 0
2019/03/22 16:23:16	228.00	2 195.00	JSE	jojoyAbRRROV00R8b 0



2019/03/22 16:23:16	1 464.00	2 195.00	JSE	jojoyAbRRROV00R8k 0
2019/03/22 16:23:16	699.00	2 195.00	JSE	jojoyAbRRROV00R8t0
2019/03/22 16:23:16	146.00	2 195.00	JSE	jojoyAbRRROV00R920
2019/03/22 16:23:16	2 537.00	2 195.00	JSE	jojoyAbRRROV00R9B 0
2019/03/22 16:23:17	2 000.00	2 195.00	JSE	jojoyAbRRROV00R9T0
2019/03/22 16:23:17	863.00	2 195.00	JSE	jojoyAbRRROV00R9K 0
2019/03/22 16:23:17	1 053.00	2 195.00	JSE	jojoyAbRRROV00R9c0
2019/03/22 16:23:17	1 338.00	2 195.00	JSE	jojoyAbRRROV00R9I0
2019/03/22 16:23:18	146.00	2 195.00	JSE	jojoyAbRRROV00R9u 0
2019/03/22 16:23:18	1 208.00	2 195.00	JSE	jojoyAbRRROV00RA3 0
2019/03/22 16:23:18	1 329.00	2 195.00	JSE	jojoyAbRRROV00RAC 0
2019/03/22 16:23:19	2 391.00	2 195.00	JSE	jojoyAbRRROY00RAL 0
2019/03/22 16:23:19	146.00	2 195.00	JSE	jojoyAbRRROY00RAU 0
2019/03/22 16:23:19	2 537.00	2 195.00	JSE	jojoyAbRRROY00RAD 0
2019/03/22 16:23:19	2 000.00	2 195.00	JSE	jojoyAbRRROY00RB4 0
2019/03/22 16:23:19	2 354.00	2 195.00	JSE	jojoyAbRRROY00RAv 0
2019/03/22 16:23:19	1 463.00	2 195.00	JSE	jojoyAbRRROY00RAm 0
2019/03/22 16:23:20	4 000.00	2 195.00	JSE	jojoyAbRRROY00RBV 0
2019/03/22 16:23:20	2 537.00	2 195.00	JSE	jojoyAbRRROY00RBD 0
2019/03/22 16:23:21	2 700.00	2 195.00	JSE	jojoyAbRRROY00RBw 0
2019/03/22 16:23:21	2 000.00	2 195.00	JSE	jojoyAbRRROY00RBn 0
2019/03/22 16:23:24	2 162.00	2 195.00	JSE	jojoyAbRRROb00RC5 0
2019/03/22 16:23:26	146.00	2 195.00	JSE	jojoyAbRRROe00RCE 0
2019/03/22 16:23:26	2 308.00	2 195.00	JSE	jojoyAbRRROe00RCN 0



2019/03/22 16:23:27	2 308.00	2 195.00	JSE	jojoyAbRRROe00RCW 0
2019/03/22 16:23:27	2 400.00	2 195.00	JSE	jojoyAbRRROe00RCo 0
2019/03/22 16:23:27	2 000.00	2 195.00	JSE	jojoyAbRRROe00RCf0
2019/03/22 16:23:27	2 308.00	2 195.00	JSE	jojoyAbRRROe00RCx0
2019/03/22 16:23:39	2 231.00	2 195.00	JSE	jojoyAbRRROq00RDx 0
2019/03/22 16:23:39	77.00	2 195.00	JSE	jojoyAbRRROt00RDp 0
2019/03/22 16:23:39	8.00	2 195.00	JSE	jojoyAbRRROt00RDg 0
2019/03/22 16:23:39	1 450.00	2 195.00	JSE	jojoyAbRRROt00RDy0
2019/03/22 16:23:39	3 200.00	2 195.00	JSE	jojoyAbRRROt00RE70
2019/03/22 16:23:40	2 231.00	2 195.00	JSE	jojoyAbRRROt00REG0
2019/03/22 16:23:40	2 231.00	2 195.00	JSE	jojoyAbRRROt00REP0
2019/03/22 16:23:40	2 231.00	2 195.00	JSE	jojoyAbRRROt00REY0
2019/03/22 16:23:40	937.00	2 195.00	JSE	jojoyAbRRROt00REh0
2019/03/22 16:23:56	468.00	2 195.00	JSE	jojoyAbRRRP800RFF0
2019/03/22 16:23:56	2 308.00	2 195.00	JSE	jojoyAbRRRP800RF60
2019/03/22 16:24:14	7 961.00	2 195.00	JSE	jojoyAbRRRPQ00RGR 0
2019/03/22 16:26:08	1 263.00	2 195.00	JSE	jojoyAbRRRRG00RLI0
2019/03/22 16:26:08	1 909.00	2 195.00	JSE	jojoyAbRRRRG00RLc0
2019/03/22 16:26:08	2 270.00	2 195.00	JSE	jojoyAbRRRRG00RLu 0
2019/03/22 16:26:09	1 842.00	2 195.00	JSE	jojoyAbRRRRG00RM3 0
2019/03/22 16:26:09	1 450.00	2 195.00	JSE	jojoyAbRRRRG00RML 0
2019/03/22 16:26:09	1 450.00	2 195.00	JSE	jojoyAbRRRRG00RMC 0
2019/03/22 16:26:09	923.00	2 195.00	JSE	jojoyAbRRRRG00RMU 0
2019/03/22 16:26:09	1 052.00	2 195.00	JSE	jojoyAbRRRRG00RM m0



2019/03/22 16:26:09	4 000.00	2 195.00	JSE	jojoyAbRRRG00RMd 0
2019/03/22 16:26:09	2 000.00	2 195.00	JSE	jojoyAbRRRG00RNM 0
2019/03/22 16:26:09	2 000.00	2 195.00	JSE	jojoyAbRRRG00RMv 0
2019/03/22 16:26:09	1 052.00	2 195.00	JSE	jojoyAbRRRG00RND 0
2019/03/22 16:26:10	1 052.00	2 195.00	JSE	jojoyAbRRRJ00RNV 0
2019/03/22 16:26:10	1 052.00	2 195.00	JSE	jojoyAbRRRJ00RNn0
2019/03/22 16:26:10	2 000.00	2 195.00	JSE	jojoyAbRRRJ00RNe0
2019/03/22 16:26:10	2 000.00	2 195.00	JSE	jojoyAbRRRJ00RNw 0
2019/03/22 16:26:10	1 052.00	2 195.00	JSE	jojoyAbRRRJ00RO50
2019/03/22 16:26:10	1 263.00	2 195.00	JSE	jojoyAbRRRJ00ROE 0
2019/03/20 12:55:12	6 750.00	2 196.00	JSE	jojoyAbQfC200JfY0
2019/03/20 12:57:43	3 173.00	2 196.00	JSE	jojoyAbQfES00K7X0
2019/03/20 12:57:43	3 110.00	2 196.00	JSE	jojoyAbQfES00K7O0
2019/03/20 13:43:57	2 012.00	2 196.00	JSE	jojoyAbQfxC00N9F0
2019/03/20 15:00:13	1 125.00	2 196.00	JSE	jojoyAbQh9200UA70
2019/03/20 15:00:13	398.00	2 196.00	JSE	jojoyAbQh9200UAG 0
2019/03/20 15:00:13	1 099.00	2 196.00	JSE	jojoyAbQh9200UAP 0
2019/03/20 15:00:13	3 734.00	2 196.00	JSE	jojoyAbQh9200UAY0
2019/03/20 15:00:13	6 341.00	2 196.00	JSE	jojoyAbQh9200UAq0
2019/03/20 15:00:13	820.00	2 196.00	JSE	jojoyAbQh9200UAh0
2019/03/20 15:00:13	1 723.00	2 196.00	JSE	jojoyAbQh9200UB80
2019/03/20 15:00:13	206.00	2 196.00	JSE	jojoyAbQh9200UAz0
2019/03/22 10:06:25	10 356.00	2 196.00	JSE	jojoyAbRLVo002GF0
2019/03/22 10:06:25	15 953.00	2 196.00	JSE	jojoyAbRLVo002GO0



2019/03/22 10:10:38	1 998.00	2 196.00	JSE	jojoyAbRLZt002ib0
2019/03/22 10:10:45	90.00	2 196.00	JSE	jojoyAbRLZz002kV0
2019/03/22 10:21:28	2 179.00	2 196.00	JSE	jojoyAbRLkN003eq0
2019/03/22 10:21:28	261.00	2 196.00	JSE	jojoyAbRLkN003f80
2019/03/22 10:21:28	2 705.00	2 196.00	JSE	jojoyAbRLkN003fH0
2019/03/22 10:21:28	1 739.00	2 196.00	JSE	jojoyAbRLkN003ez0
2019/03/22 10:21:28	3 256.00	2 196.00	JSE	jojoyAbRLkN003fQ0
2019/03/22 10:21:39	2 551.00	2 196.00	JSE	jojoyAbRLkZ003fp0
2019/03/22 10:21:40	106.00	2 196.00	JSE	jojoyAbRLkZ003fy0
2019/03/22 10:21:40	2 657.00	2 196.00	JSE	jojoyAbRLkZ003g70
2019/03/22 10:21:45	2 497.00	2 196.00	JSE	jojoyAbRLkf003gP0
2019/03/22 10:21:45	160.00	2 196.00	JSE	jojoyAbRLkf003gG0
2019/03/22 10:21:49	1 012.00	2 196.00	JSE	jojoyAbRLki003gZ0
2019/03/22 10:21:49	1 966.00	2 196.00	JSE	jojoyAbRLki003gi0
2019/03/22 10:21:49	375.00	2 196.00	JSE	jojoyAbRLki003gr0
2019/03/22 10:21:50	2 877.00	2 196.00	JSE	jojoyAbRLki003h90
2019/03/22 10:21:50	1 270.00	2 196.00	JSE	jojoyAbRLki003h00
2019/03/22 10:21:50	1 900.00	2 196.00	JSE	jojoyAbRLki003hJ0
2019/03/22 10:21:52	757.00	2 196.00	JSE	jojoyAbRLkl003hb0
2019/03/22 15:37:21	2 401.00	2 196.00	JSE	jojoyAbRQg500LMU 0
2019/03/22 15:46:45	394.00	2 196.00	JSE	jojoyAbRQpA00LvC0
2019/03/22 15:46:48	394.00	2 196.00	JSE	jojoyAbRQpD00LvU 0
2019/03/22 15:46:48	394.00	2 196.00	JSE	jojoyAbRQpD00Lvd0
2019/03/22 15:46:49	394.00	2 196.00	JSE	jojoyAbRQpD00Lvm 0



2019/03/22 15:46:49	8.00	2 196.00	JSE	jojoyAbRQpD00Lw0
2019/03/22 15:46:58	1 116.00	2 196.00	JSE	jojoyAbRQpM00Lwo 0
2019/03/22 15:46:58	2 449.00	2 196.00	JSE	jojoyAbRQpM00Lw W0
2019/03/22 15:46:58	416.00	2 196.00	JSE	jojoyAbRQpM00Lwf 0
2019/03/22 15:47:01	1 350.00	2 196.00	JSE	jojoyAbRQpP00Lwx 0
2019/03/22 15:47:01	2 099.00	2 196.00	JSE	jojoyAbRQpP00Lx60
2019/03/22 15:47:01	2 124.00	2 196.00	JSE	jojoyAbRQpP00LxF0
2019/03/22 15:47:01	69.00	2 196.00	JSE	jojoyAbRQpP00Ly70
2019/03/22 15:47:01	2 449.00	2 196.00	JSE	jojoyAbRQpP00Lxg0
2019/03/22 15:47:01	265.00	2 196.00	JSE	jojoyAbRQpP00Lxy0
2019/03/22 15:47:01	2 038.00	2 196.00	JSE	jojoyAbRQpP00Lxp0
2019/03/22 15:47:01	19 293.00	2 196.00	JSE	jojoyAbRQpP00LxX0
2019/03/22 15:47:01	1 035.00	2 196.00	JSE	jojoyAbRQpP00LxO 0
2019/03/22 15:47:01	2 907.00	2 196.00	JSE	jojoyAbRQpP00LyP0
2019/03/22 15:47:01	1 019.00	2 196.00	JSE	jojoyAbRQpP00LyG0
2019/03/22 15:47:02	1 815.00	2 196.00	JSE	jojoyAbRQpS00LyY0
2019/03/22 15:47:02	2 466.00	2 196.00	JSE	jojoyAbRQpS00Lyh0
2019/03/22 15:47:02	634.00	2 196.00	JSE	jojoyAbRQpS00Lyq0
2019/03/22 15:47:02	541.00	2 196.00	JSE	jojoyAbRQpS00Lyz0
2019/03/22 15:51:58	1 417.00	2 196.00	JSE	jojoyAbRQuC00MM A0
2019/03/22 15:51:58	394.00	2 196.00	JSE	jojoyAbRQuC00MMS 0
2019/03/22 15:52:03	1 023.00	2 196.00	JSE	jojoyAbRQuI00MMt0
2019/03/22 16:25:04	276.00	2 196.00	JSE	jojoyAbRRQF00RIk0
2019/03/22 16:25:04	2 232.00	2 196.00	JSE	jojoyAbRRQF00RIb0



2019/03/22 16:25:04	2 000.00	2 196.00	JSE	jojoyAbRRQF00RIJO
2019/03/22 16:25:04	605.00	2 196.00	JSE	jojoyAbRRQF00RISO
2019/03/22 16:25:04	516.00	2 196.00	JSE	jojoyAbRRQF00RJ20
2019/03/22 16:25:04	2 224.00	2 196.00	JSE	jojoyAbRRQF00RIt0
2019/03/22 16:25:04	2 400.00	2 196.00	JSE	jojoyAbRRQF00RJTO
2019/03/22 16:25:04	2 224.00	2 196.00	JSE	jojoyAbRRQF00RJK0
2019/03/22 16:25:04	2 000.00	2 196.00	JSE	jojoyAbRRQF00RJB0
2019/03/22 16:25:04	1 716.00	2 196.00	JSE	jojoyAbRRQF00RJc0
2019/03/22 16:25:05	1 796.00	2 196.00	JSE	jojoyAbRRQF00RJn0
2019/03/22 16:25:19	368.00	2 196.00	JSE	jojoyAbRRQU00RK6 0
2019/03/22 16:25:19	1 762.00	2 196.00	JSE	jojoyAbRRQU00RJx0
2019/03/22 16:25:30	2 000.00	2 196.00	JSE	jojoyAbRRQd00RKO 0
2019/03/22 16:25:30	1 545.00	2 196.00	JSE	jojoyAbRRQd00RKF 0
2019/03/22 16:25:30	573.00	2 196.00	JSE	jojoyAbRRQd00RKX 0
2019/03/22 16:25:38	1 870.00	2 196.00	JSE	jojoyAbRRQm00RKj 0
2019/03/22 16:25:54	2 228.00	2 196.00	JSE	jojoyAbRRR400RL20
2019/03/22 16:25:54	34.00	2 196.00	JSE	jojoyAbRRR400RLB0
2019/03/22 16:26:03	1 966.00	2 196.00	JSE	jojoyAbRRRA00RLK 0
2019/03/22 16:26:03	2 084.00	2 196.00	JSE	jojoyAbRRRA00RLT0
2019/03/20 15:00:13	1 827.00	2 197.00	JSE	jojoyAbQh9200U9y0
2019/03/20 15:50:45	2 162.00	2 197.00	JSE	jojoyAbQhvw00bFf0
2019/03/20 15:50:45	1 261.00	2 197.00	JSE	jojoyAbQhvw00bFN 0
2019/03/20 15:50:45	1 224.00	2 197.00	JSE	jojoyAbQhvw00bFW 0
2019/03/20 15:51:17	801.00	2 197.00	JSE	jojoyAbQhwQ00bGh 0



2019/03/20 15:51:17	1 224.00	2 197.00	JSE	jojoyAbQhwQ00bGP 0
2019/03/20 15:51:17	1 261.00	2 197.00	JSE	jojoyAbQhwQ00bGY 0
2019/03/20 15:51:36	2 041.00	2 197.00	JSE	jojoyAbQhwI00bHa0
2019/03/20 15:51:36	1 928.00	2 197.00	JSE	jojoyAbQhwI00bHj0
2019/03/20 15:51:36	1 052.00	2 197.00	JSE	jojoyAbQhwI00bHs0
2019/03/20 15:51:36	1 391.00	2 197.00	JSE	jojoyAbQhwI00bHI0
2019/03/20 15:51:36	1 935.00	2 197.00	JSE	jojoyAbQhwI00bHR0
2019/03/20 15:51:50	3 938.00	2 197.00	JSE	jojoyAbQhwy00blb0
2019/03/20 15:51:50	1 261.00	2 197.00	JSE	jojoyAbQhwy00blA0
2019/03/20 15:51:50	172.00	2 197.00	JSE	jojoyAbQhwy00blJ0
2019/03/20 15:51:50	629.00	2 197.00	JSE	jojoyAbQhwy00blS0
2019/03/20 15:51:51	332.00	2 197.00	JSE	jojoyAbQhx100blk0
2019/03/20 15:51:51	1 247.00	2 197.00	JSE	jojoyAbQhx100blt0
2019/03/20 15:51:51	1 947.00	2 197.00	JSE	jojoyAbQhx100bJ20
2019/03/20 15:52:14	3 466.00	2 197.00	JSE	jojoyAbQhxM00bLe0
2019/03/20 15:52:14	2 262.00	2 197.00	JSE	jojoyAbQhxM00bLV 0
2019/03/20 15:52:14	1 224.00	2 197.00	JSE	jojoyAbQhxM00bLn 0
2019/03/20 15:52:14	1 261.00	2 197.00	JSE	jojoyAbQhxM00bLM 0
2019/03/20 15:52:14	1 157.00	2 197.00	JSE	jojoyAbQhxM00bLw 0
2019/03/22 10:11:15	914.00	2 197.00	JSE	jojoyAbRLaT002oe0
2019/03/22 10:11:15	1 590.00	2 197.00	JSE	jojoyAbRLaT002on0
2019/03/22 10:11:15	3 726.00	2 197.00	JSE	jojoyAbRLaT002ow0
2019/03/22 10:11:24	1 968.00	2 197.00	JSE	jojoyAbRLac002pJ0
2019/03/22 10:11:28	91.00	2 197.00	JSE	jojoyAbRLai002pS0



2019/03/22 10:17:21	1 932.00	2 197.00	JSE	jojoyAbRLgO003Cs0
2019/03/22 14:50:20	3 442.00	2 197.00	JSE	jojoyAbRPwZ00Hiu0
2019/03/22 14:50:20	3 242.00	2 197.00	JSE	jojoyAbRPwZ00Hil0
2019/03/22 14:50:20	3 360.00	2 197.00	JSE	jojoyAbRPwZ00HiT0
2019/03/22 14:50:20	3 210.00	2 197.00	JSE	jojoyAbRPwZ00HiB0
2019/03/22 14:50:20	3 340.00	2 197.00	JSE	jojoyAbRPwZ00HiK0
2019/03/22 14:50:20	3 068.00	2 197.00	JSE	jojoyAbRPwZ00Hic0
2019/03/22 14:50:20	3 032.00	2 197.00	JSE	jojoyAbRPwZ00Hj30
2019/03/20 12:55:50	512.00	2 198.00	JSE	jojoyAbQfCf00Jh60
2019/03/20 12:55:50	1 206.00	2 198.00	JSE	jojoyAbQfCf00JhF0
2019/03/20 12:55:50	455.00	2 198.00	JSE	jojoyAbQfCf00JhX0
2019/03/20 12:55:50	2 849.00	2 198.00	JSE	jojoyAbQfCf00JhO0
2019/03/20 12:55:50	511.00	2 198.00	JSE	jojoyAbQfCf00Jhp0
2019/03/20 12:55:50	1 099.00	2 198.00	JSE	jojoyAbQfCf00Jhg0
2019/03/20 12:55:50	2 000.00	2 198.00	JSE	jojoyAbQfCf00Jhy0
2019/03/20 13:45:14	198.00	2 198.00	JSE	jojoyAbQfyT00NBt0
2019/03/20 13:46:51	579.00	2 198.00	JSE	jojoyAbQg0100NWb 0
2019/03/20 13:46:51	298.00	2 198.00	JSE	jojoyAbQg0100NWt0
2019/03/20 13:50:00	4.00	2 198.00	JSE	jojoyAbQg3500Nwf0
2019/03/20 13:50:01	6.00	2 198.00	JSE	jojoyAbQg3500Nwo 0
2019/03/20 13:50:01	2.00	2 198.00	JSE	jojoyAbQg3500Nwx0
2019/03/20 13:50:14	523.00	2 198.00	JSE	jojoyAbQg3K00Nys0
2019/03/20 13:50:29	2 088.00	2 198.00	JSE	jojoyAbQg3Z00Nz10
2019/03/20 13:51:41	6.00	2 198.00	JSE	jojoyAbQg4j0007g0



2019/03/20 13:51:41	4 749.00	2 198.00	JSE	jojoyAbQg4j000870
2019/03/20 13:51:41	351.00	2 198.00	JSE	jojoyAbQg4j0008G0
2019/03/20 13:51:41	4 888.00	2 198.00	JSE	jojoyAbQg4j0007y0
2019/03/20 13:51:41	194.00	2 198.00	JSE	jojoyAbQg4j0007p0
2019/03/20 13:51:42	632.00	2 198.00	JSE	jojoyAbQg4j0008h0
2019/03/20 13:51:42	2 130.00	2 198.00	JSE	jojoyAbQg4j0008P0
2019/03/20 13:51:42	4 567.00	2 198.00	JSE	jojoyAbQg4j0008Y0
2019/03/20 13:51:42	622.00	2 198.00	JSE	jojoyAbQg4j0008z0
2019/03/20 13:51:42	777.00	2 198.00	JSE	jojoyAbQg4j000980
2019/03/20 13:51:42	693.00	2 198.00	JSE	jojoyAbQg4j0009H0
2019/03/20 13:51:42	2 130.00	2 198.00	JSE	jojoyAbQg4j0008q0
2019/03/20 13:51:42	1 300.00	2 198.00	JSE	jojoyAbQg4j0009Z0
2019/03/20 13:51:42	3 451.00	2 198.00	JSE	jojoyAbQg4j0009Q0
2019/03/20 13:51:42	1 151.00	2 198.00	JSE	jojoyAbQg4j0009i0
2019/03/20 13:51:42	3 891.00	2 198.00	JSE	jojoyAbQg4j0009r0
2019/03/20 14:25:11	1 185.00	2 198.00	JSE	jojoyAbQgb700RFE0
2019/03/20 15:02:58	899.00	2 198.00	JSE	jojoyAbQhBh00Uba 0
2019/03/20 15:11:00	2 036.00	2 198.00	JSE	jojoyAbQhJT00WTU 0
2019/03/20 15:11:00	1 254.00	2 198.00	JSE	jojoyAbQhJT00WTC 0
2019/03/20 15:11:00	1 979.00	2 198.00	JSE	jojoyAbQhJT00WTL0
2019/03/20 15:11:00	1 154.00	2 198.00	JSE	jojoyAbQhJT00WTD 0
2019/03/20 15:11:00	1 154.00	2 198.00	JSE	jojoyAbQhJT00WTV0
2019/03/20 15:11:00	1 254.00	2 198.00	JSE	jojoyAbQhJT00WTM 0
2019/03/20 15:13:00	10 033.00	2 198.00	JSE	jojoyAbQhLP00WdG 0



2019/03/20 15:13:00	10 033.00	2 198.00	JSE	jojoyAbQhLP00WdP 0
2019/03/20 15:14:17	568.00	2 198.00	JSE	jojoyAbQhMf00Web 0
2019/03/20 15:14:31	2 283.00	2 198.00	JSE	jojoyAbQhMr00WeI0
2019/03/20 15:15:07	1 993.00	2 198.00	JSE	jojoyAbQhNR00Wgq 0
2019/03/20 15:15:07	1 962.00	2 198.00	JSE	jojoyAbQhNR00Wgz 0
2019/03/20 15:15:07	1 148.00	2 198.00	JSE	jojoyAbQhNR00Wgh 0
2019/03/20 15:15:07	1 343.00	2 198.00	JSE	jojoyAbQhNR00Wh8 0
2019/03/20 15:15:58	3 000.00	2 198.00	JSE	jojoyAbQhOG00Wm h0
2019/03/20 15:16:07	2 194.00	2 198.00	JSE	jojoyAbQhOP00WqJ 0
2019/03/20 15:18:10	2 038.00	2 198.00	JSE	jojoyAbQhQP00Wzk 0
2019/03/20 15:18:10	685.00	2 198.00	JSE	jojoyAbQhQP00X02 0
2019/03/20 15:18:10	681.00	2 198.00	JSE	jojoyAbQhQP00Wzt 0
2019/03/20 15:18:10	647.00	2 198.00	JSE	jojoyAbQhQP00X0K 0
2019/03/20 15:18:10	1 216.00	2 198.00	JSE	jojoyAbQhQP00X0B 0
2019/03/20 15:18:11	1 332.00	2 198.00	JSE	jojoyAbQhQP00X1C0
2019/03/20 15:18:56	331.00	2 198.00	JSE	jojoyAbQhR800X1v0
2019/03/20 15:18:56	1 332.00	2 198.00	JSE	jojoyAbQhR800X240
2019/03/20 15:18:56	2 239.00	2 198.00	JSE	jojoyAbQhR800X2V0
2019/03/20 15:18:56	6 164.00	2 198.00	JSE	jojoyAbQhR800X2e0
2019/03/20 15:18:56	2 153.00	2 198.00	JSE	jojoyAbQhR800X2M 0
2019/03/20 15:18:56	1 816.00	2 198.00	JSE	jojoyAbQhR800X2D 0
2019/03/20 15:18:57	1 332.00	2 198.00	JSE	jojoyAbQhR800X2w 0
2019/03/20 15:18:57	2 067.00	2 198.00	JSE	jojoyAbQhR800X2n0
2019/03/20 15:18:57	1 332.00	2 198.00	JSE	jojoyAbQhR800X350



2019/03/20 15:18:57	1 332.00	2 198.00	JSE	jojoyAbQhR800X3E0
2019/03/20 15:18:58	1 332.00	2 198.00	JSE	jojoyAbQhRB00X3N 0
2019/03/20 15:18:58	1 332.00	2 198.00	JSE	jojoyAbQhRB00X3W 0
2019/03/20 15:18:58	1 332.00	2 198.00	JSE	jojoyAbQhRB00X3f0
2019/03/22 10:15:20	1 102.00	2 198.00	JSE	jojoyAbRLeS003520
2019/03/22 10:15:24	282.00	2 198.00	JSE	jojoyAbRLeV003510
2019/03/22 10:15:24	2 247.00	2 198.00	JSE	jojoyAbRLeV0035c0
2019/03/22 10:15:25	144.00	2 198.00	JSE	jojoyAbRLeV003630
2019/03/22 10:15:25	1 240.00	2 198.00	JSE	jojoyAbRLeV0035u0
2019/03/22 10:17:10	2 052.00	2 198.00	JSE	jojoyAbRLgC003Bq0
2019/03/22 10:17:10	1 920.00	2 198.00	JSE	jojoyAbRLgC003CQ0
2019/03/22 10:17:10	1 890.00	2 198.00	JSE	jojoyAbRLgC003CH0
2019/03/22 10:17:10	1 980.00	2 198.00	JSE	jojoyAbRLgC003Bz0
2019/03/22 10:17:10	2 109.00	2 198.00	JSE	jojoyAbRLgC003C80
2019/03/22 10:20:46	2 395.00	2 198.00	JSE	jojoyAbRLjh003ZJ0
2019/03/22 10:20:46	292.00	2 198.00	JSE	jojoyAbRLjh003Zb0
2019/03/22 10:20:46	2 208.00	2 198.00	JSE	jojoyAbRLjh003ZS0
2019/03/22 10:20:46	138.00	2 198.00	JSE	jojoyAbRLjh003Zt0
2019/03/22 10:20:46	4 000.00	2 198.00	JSE	jojoyAbRLjh003Zk0
2019/03/22 10:20:46	1 323.00	2 198.00	JSE	jojoyAbRLjh003aB0
2019/03/22 10:20:46	579.00	2 198.00	JSE	jojoyAbRLjh003aK0
2019/03/22 10:20:47	1 231.00	2 198.00	JSE	jojoyAbRLjh003ac0
2019/03/22 10:20:51	194.00	2 198.00	JSE	jojoyAbRLjn003au0
2019/03/22 10:20:51	1 282.00	2 198.00	JSE	jojoyAbRLjn003al0



2019/03/22 10:20:52	89.00	2 198.00	JSE	jojyAbRLjn003b30
2019/03/22 10:20:52	1 476.00	2 198.00	JSE	jojyAbRLjn003bC0
2019/03/22 10:20:52	2 524.00	2 198.00	JSE	jojyAbRLjn003bL0
2019/03/22 10:20:52	1 476.00	2 198.00	JSE	jojyAbRLjn003bU0
2019/03/22 10:20:53	2 176.00	2 198.00	JSE	jojyAbRLjn003bd0
2019/03/22 10:20:53	1 371.00	2 198.00	JSE	jojyAbRLjn003bm0
2019/03/22 10:20:55	105.00	2 198.00	JSE	jojyAbRLjq003ce0
2019/03/22 10:20:55	1 476.00	2 198.00	JSE	jojyAbRLjq003cn0
2019/03/22 15:02:47	2 450.00	2 198.00	JSE	jojyAbRQ8c00IKT0
2019/03/22 15:02:48	2 460.00	2 198.00	JSE	jojyAbRQ8c00IKI0
2019/03/22 15:02:48	199.00	2 198.00	JSE	jojyAbRQ8c00IKc0
2019/03/22 15:02:48	5 000.00	2 198.00	JSE	jojyAbRQ8c00IKu0
2019/03/22 15:02:48	2 450.00	2 198.00	JSE	jojyAbRQ8c00IL30
2019/03/22 15:02:48	2 550.00	2 198.00	JSE	jojyAbRQ8c00ILC0
2019/03/22 15:02:49	2 450.00	2 198.00	JSE	jojyAbRQ8f00ILLO
2019/03/22 15:02:49	2 141.00	2 198.00	JSE	jojyAbRQ8f00ILU0
2019/03/22 15:02:55	409.00	2 198.00	JSE	jojyAbRQ8I00ILm0
2019/03/22 15:02:55	1 655.00	2 198.00	JSE	jojyAbRQ8I00ILv0
2019/03/22 15:03:05	1 988.00	2 198.00	JSE	jojyAbRQ8u00IMf0
2019/03/22 15:27:50	1 896.00	2 198.00	JSE	jojyAbRQWs00Kpo 0
2019/03/22 15:27:50	881.00	2 198.00	JSE	jojyAbRQWs00KqX 0
2019/03/22 15:27:50	1 869.00	2 198.00	JSE	jojyAbRQWs00Kpf0
2019/03/22 15:27:50	2 630.00	2 198.00	JSE	jojyAbRQWs00Kqg 0
2019/03/22 15:27:50	1 923.00	2 198.00	JSE	jojyAbRQWs00KqO 0



2019/03/22 15:27:50	1 879.00	2 198.00	JSE	jojoyAbRQWs00Kq6 0
2019/03/22 15:27:50	1 876.00	2 198.00	JSE	jojoyAbRQWs00KqF 0
2019/03/22 15:27:50	3 657.00	2 198.00	JSE	jojoyAbRQWs00Kpx 0
2019/03/22 15:27:50	2 665.00	2 198.00	JSE	jojoyAbRQWs00Kqp 0
2019/03/22 15:27:51	1 681.00	2 198.00	JSE	jojoyAbRQWs00KrG 0
2019/03/22 15:27:51	2 665.00	2 198.00	JSE	jojoyAbRQWs00Kr70
2019/03/22 15:36:20	77.00	2 198.00	JSE	jojoyAbRQf400LHB0
2019/03/22 15:36:20	1 197.00	2 198.00	JSE	jojoyAbRQf400LH20
2019/03/22 15:36:21	2 551.00	2 198.00	JSE	jojoyAbRQf400LHK0
2019/03/22 15:38:48	1 433.00	2 198.00	JSE	jojoyAbRQhU00LTw 0
2019/03/22 15:46:33	4 850.00	2 198.00	JSE	jojoyAbRQoy00Ltt0
2019/03/22 15:46:34	6 606.00	2 198.00	JSE	jojoyAbRQoy00Lu20
2019/03/22 15:46:35	7 961.00	2 198.00	JSE	jojoyAbRQp100LuB0
2019/03/20 12:55:38	473.00	2 199.00	JSE	jojoyAbQfCT00JgH0
2019/03/20 12:55:50	294.00	2 199.00	JSE	jojoyAbQfCf00Jgl0
2019/03/20 12:55:50	1 946.00	2 199.00	JSE	jojoyAbQfCf00Jgc0
2019/03/20 12:55:50	1 467.00	2 199.00	JSE	jojoyAbQfCf00Jgx0
2019/03/20 13:14:25	2 103.00	2 199.00	JSE	jojoyAbQfUe00KnS0
2019/03/20 13:14:25	1 929.00	2 199.00	JSE	jojoyAbQfUe00KnB0
2019/03/20 13:14:26	1 235.00	2 199.00	JSE	jojoyAbQfUe00Ko20
2019/03/20 13:14:26	1 919.00	2 199.00	JSE	jojoyAbQfUe00Knk0
2019/03/20 13:14:26	1 989.00	2 199.00	JSE	jojoyAbQfUe00Knt0
2019/03/20 13:37:30	4 000.00	2 199.00	JSE	jojoyAbQfqz00MK90
2019/03/20 13:37:30	3 264.00	2 199.00	JSE	jojoyAbQfqz00MKR0



2019/03/20 13:37:30	1 961.00	2 199.00	JSE	jojoyAbQfqz00MKIO
2019/03/20 13:37:30	884.00	2 199.00	JSE	jojoyAbQfqz00MKj0
2019/03/20 13:37:30	3 533.00	2 199.00	JSE	jojoyAbQfqz00MKs0
2019/03/20 13:37:30	2 517.00	2 199.00	JSE	jojoyAbQfqz00MKa0
2019/03/20 13:37:30	852.00	2 199.00	JSE	jojoyAbQfqz00ML10
2019/03/20 13:37:30	2 186.00	2 199.00	JSE	jojoyAbQfqz00MLA0
2019/03/20 13:37:30	1 822.00	2 199.00	JSE	jojoyAbQfqz00MLJ0
2019/03/20 13:46:50	2 759.00	2 199.00	JSE	jojoyAbQg0100NWS 0
2019/03/20 13:46:51	892.00	2 199.00	JSE	jojoyAbQg0100NWK 0
2019/03/20 13:53:58	465.00	2 199.00	JSE	jojoyAbQg6u00OV6 0
2019/03/20 13:53:58	3 866.00	2 199.00	JSE	jojoyAbQg6u00OVF 0
2019/03/20 13:53:58	4 327.00	2 199.00	JSE	jojoyAbQg6u00OVO 0
2019/03/20 13:54:16	8 658.00	2 199.00	JSE	jojoyAbQg7C00OWZ 0
2019/03/20 14:25:11	4 000.00	2 199.00	JSE	jojoyAbQgb700RFN 0
2019/03/20 14:40:53	20 635.00	2 199.00	JSE	jojoyAbQgq100SVX0
2019/03/20 14:40:53	205.00	2 199.00	JSE	jojoyAbQgqL00SVg0
2019/03/20 14:40:53	1 910.00	2 199.00	JSE	jojoyAbQgqL00SVp0
2019/03/20 14:41:16	6 245.00	2 199.00	JSE	jojoyAbQgqg00SWl0
2019/03/20 14:41:16	1 070.00	2 199.00	JSE	jojoyAbQgqg00SWu 0
2019/03/20 15:00:10	2 169.00	2 199.00	JSE	jojoyAbQh8z00U9p0
2019/03/20 15:02:57	1 405.00	2 199.00	JSE	jojoyAbQhBe00Ubl0
2019/03/20 15:02:57	1 405.00	2 199.00	JSE	jojoyAbQhBh00Ubr 0
2019/03/20 15:02:58	1 405.00	2 199.00	JSE	jojoyAbQhBh00Ubj0
2019/03/20 15:02:58	1 405.00	2 199.00	JSE	jojoyAbQhBh00Ubs 0



2019/03/20 15:02:58	1 405.00	2 199.00	JSE	jojoyAbQhBh00Uc10
2019/03/20 15:02:59	1 405.00	2 199.00	JSE	jojoyAbQhBh00UcS 0
2019/03/20 15:03:00	1 405.00	2 199.00	JSE	jojoyAbQhBh00Uck 0
2019/03/20 15:03:00	1 405.00	2 199.00	JSE	jojoyAbQhBh00Ucb 0
2019/03/20 15:03:00	1 405.00	2 199.00	JSE	jojoyAbQhBh00Uct0
2019/03/20 15:03:00	73.00	2 199.00	JSE	jojoyAbQhBh00Ud2 0
2019/03/20 15:03:00	1 332.00	2 199.00	JSE	jojoyAbQhBh00UdB 0
2019/03/20 15:03:00	3 700.00	2 199.00	JSE	jojoyAbQhBh00UdK 0
2019/03/20 15:03:01	1 405.00	2 199.00	JSE	jojoyAbQhBk00UdT 0
2019/03/20 15:03:01	551.00	2 199.00	JSE	jojoyAbQhBk00Udc 0
2019/03/20 15:08:28	2 108.00	2 199.00	JSE	jojoyAbQhGz00VtV0
2019/03/20 15:08:45	2 011.00	2 199.00	JSE	jojoyAbQhHH00Vv7 0
2019/03/20 15:09:18	2 219.00	2 199.00	JSE	jojoyAbQhHo00W0Z 0
2019/03/20 15:10:08	2 249.00	2 199.00	JSE	jojoyAbQhId00W4y0
2019/03/20 15:10:24	2 191.00	2 199.00	JSE	jojoyAbQhIs00W7n0
2019/03/20 15:10:40	1 920.00	2 199.00	JSE	jojoyAbQhJ800W9q 0
2019/03/20 15:12:03	2 185.00	2 199.00	JSE	jojoyAbQhKU00WZk 0
2019/03/20 15:15:56	1 359.00	2 199.00	JSE	jojoyAbQhOG00WIM 0
2019/03/20 15:15:57	1 359.00	2 199.00	JSE	jojoyAbQhOG00WIV 0
2019/03/20 15:15:57	3 000.00	2 199.00	JSE	jojoyAbQhOG00WIn 0
2019/03/20 15:15:57	140.00	2 199.00	JSE	jojoyAbQhOG00Wle 0
2019/03/20 15:15:57	6 645.00	2 199.00	JSE	jojoyAbQhOG00Wlw 0
2019/03/20 15:15:57	6 645.00	2 199.00	JSE	jojoyAbQhOG00Wm 50
2019/03/20 15:15:57	3 000.00	2 199.00	JSE	jojoyAbQhOG00Wm E0



2019/03/20 15:15:58	6 645.00	2 199.00	JSE	jojoyAbQhOG00Wm P0
2019/03/20 15:15:58	3 000.00	2 199.00	JSE	jojoyAbQhOG00Wm Y0
2019/03/20 15:15:58	272.00	2 199.00	JSE	jojoyAbQhOG00Wm s0
2019/03/20 15:15:58	6 645.00	2 199.00	JSE	jojoyAbQhOG00Wn1 0
2019/03/20 15:15:58	3 000.00	2 199.00	JSE	jojoyAbQhOG00Wn C0
2019/03/20 15:15:58	6 645.00	2 199.00	JSE	jojoyAbQhOG00WnL 0
2019/03/20 15:15:59	1 359.00	2 199.00	JSE	jojoyAbQhOG00Wn U0
2019/03/20 15:15:59	5 286.00	2 199.00	JSE	jojoyAbQhOG00Wn d0
2019/03/20 15:15:59	1 359.00	2 199.00	JSE	jojoyAbQhOG00Wn m0
2019/03/20 15:15:59	5 286.00	2 199.00	JSE	jojoyAbQhOJ00Wnv 0
2019/03/20 15:16:00	1 359.00	2 199.00	JSE	jojoyAbQhOJ00Wo4 0
2019/03/20 15:16:00	6 645.00	2 199.00	JSE	jojoyAbQhOJ00WoD 0
2019/03/20 15:16:00	1 359.00	2 199.00	JSE	jojoyAbQhOJ00WoM 0
2019/03/20 15:16:01	5 286.00	2 199.00	JSE	jojoyAbQhOJ00WoV 0
2019/03/20 15:16:01	1 359.00	2 199.00	JSE	jojoyAbQhOJ00Woe 0
2019/03/20 15:16:01	5 286.00	2 199.00	JSE	jojoyAbQhOJ00Won 0
2019/03/20 15:16:02	859.00	2 199.00	JSE	jojoyAbQhOJ00WpE 0
2019/03/20 15:16:02	1 359.00	2 199.00	JSE	jojoyAbQhOJ00Wow 0
2019/03/20 15:16:02	5 286.00	2 199.00	JSE	jojoyAbQhOJ00Wp5 0
2019/03/20 15:20:55	4 183.00	2 199.00	JSE	jojoyAbQhT400XAg0
2019/03/20 15:20:55	4 346.00	2 199.00	JSE	jojoyAbQhT400XAY0
2019/03/20 15:20:55	1 421.00	2 199.00	JSE	jojoyAbQhT400XAX0
2019/03/20 15:20:55	1 974.00	2 199.00	JSE	jojoyAbQhT400XAp0
2019/03/20 15:22:06	2 084.00	2 199.00	JSE	jojoyAbQhUB00XKn 0



2019/03/20 15:22:06	1 195.00	2 199.00	JSE	jojoyAbQhUB00XKM 0
2019/03/20 15:22:06	1 421.00	2 199.00	JSE	jojoyAbQhUB00XKe 0
2019/03/20 15:22:06	2 143.00	2 199.00	JSE	jojoyAbQhUB00XKV 0
2019/03/20 15:22:06	1 195.00	2 199.00	JSE	jojoyAbQhUB00XKw 0
2019/03/20 15:22:06	1 421.00	2 199.00	JSE	jojoyAbQhUB00XL50
2019/03/20 15:31:31	683.00	2 199.00	JSE	jojoyAbQhdJ00YmT 0
2019/03/20 15:31:32	3 388.00	2 199.00	JSE	jojoyAbQhdJ00Ymc 0
2019/03/20 15:31:32	3 244.00	2 199.00	JSE	jojoyAbQhdJ00Yml0
2019/03/20 15:31:32	3 008.00	2 199.00	JSE	jojoyAbQhdM00Yn3 0
2019/03/20 15:31:32	380.00	2 199.00	JSE	jojoyAbQhdM00Ymu 0
2019/03/20 15:31:32	3 244.00	2 199.00	JSE	jojoyAbQhdM00YnC 0
2019/03/20 15:32:55	796.00	2 199.00	JSE	jojoyAbQhef00Ysv0
2019/03/20 15:32:55	1 923.00	2 199.00	JSE	jojoyAbQhef00YtM0
2019/03/20 15:32:55	3 789.00	2 199.00	JSE	jojoyAbQhef00YtD0
2019/03/20 15:32:55	1 889.00	2 199.00	JSE	jojoyAbQhef00Yt40
2019/03/20 15:36:25	2 079.00	2 199.00	JSE	jojoyAbQhi400ZP60
2019/03/20 15:36:25	2 509.00	2 199.00	JSE	jojoyAbQhi400ZPF0
2019/03/20 15:36:25	2 356.00	2 199.00	JSE	jojoyAbQhi400ZPO0
2019/03/20 15:36:25	1 554.00	2 199.00	JSE	jojoyAbQhi400ZPX0
2019/03/20 15:36:25	862.00	2 199.00	JSE	jojoyAbQhi400ZPg0
2019/03/20 15:49:58	1 901.00	2 199.00	JSE	jojoyAbQhvA00b890
2019/03/20 15:49:58	5 000.00	2 199.00	JSE	jojoyAbQhvA00b8I0
2019/03/20 15:49:58	171.00	2 199.00	JSE	jojoyAbQhvA00b8R0
2019/03/20 15:49:58	932.00	2 199.00	JSE	jojoyAbQhvA00b8a0



2019/03/20 15:49:58	4 068.00	2 199.00	JSE	jojoyAbQhvaA00b8j0
2019/03/20 15:49:58	5 000.00	2 199.00	JSE	jojoyAbQhvaA00b8s0
2019/03/20 15:52:30	11 454.00	2 199.00	JSE	jojoyAbQhxe00bW10
2019/03/20 16:16:09	1 475.00	2 199.00	JSE	jojoyAbQiKV00dw20
2019/03/20 16:16:09	1 179.00	2 199.00	JSE	jojoyAbQiKV00dwT0
2019/03/20 16:16:09	875.00	2 199.00	JSE	jojoyAbQiKV00dwK0
2019/03/20 16:16:09	600.00	2 199.00	JSE	jojoyAbQiKV00dwB0
2019/03/22 10:13:06	1 807.00	2 199.00	JSE	jojoyAbRLcG002sv0
2019/03/22 10:13:07	1 093.00	2 199.00	JSE	jojoyAbRLcG002t50
2019/03/22 10:13:12	1 714.00	2 199.00	JSE	jojoyAbRLcM002tN0
2019/03/22 10:13:49	2 123.00	2 199.00	JSE	jojoyAbRLcw002ui0
2019/03/22 10:14:54	3 019.00	2 199.00	JSE	jojoyAbRLe0002z00
2019/03/22 10:14:54	178.00	2 199.00	JSE	jojoyAbRLe0002z90
2019/03/22 10:15:02	1 455.00	2 199.00	JSE	jojoyAbRLe90031n0
2019/03/22 10:15:02	9 934.00	2 199.00	JSE	jojoyAbRLe90031w0
2019/03/22 10:15:03	1 600.00	2 199.00	JSE	jojoyAbRLe90032N0
2019/03/22 10:15:03	4 000.00	2 199.00	JSE	jojoyAbRLe90032E0
2019/03/22 10:15:03	2 000.00	2 199.00	JSE	jojoyAbRLe90032W0
2019/03/22 10:20:24	142.00	2 199.00	JSE	jojoyAbRLjL003WP0
2019/03/22 10:20:24	1 194.00	2 199.00	JSE	jojoyAbRLjL003WG0
2019/03/22 10:20:36	2 183.00	2 199.00	JSE	jojoyAbRLjX003XH0
2019/03/22 10:20:45	546.00	2 199.00	JSE	jojoyAbRLjh003YR0
2019/03/22 10:20:45	1 228.00	2 199.00	JSE	jojoyAbRLjh003Ya0
2019/03/22 10:20:46	2 574.00	2 199.00	JSE	jojoyAbRLjh003ZA0



2019/03/22 10:20:46	1 336.00	2 199.00	JSE	joyAbRLjh003Yj0
2019/03/22 10:20:46	3 484.00	2 199.00	JSE	joyAbRLjh003Zl0
2019/03/22 10:20:46	4 018.00	2 199.00	JSE	joyAbRLjh003Ys0
2019/03/22 10:20:46	1 336.00	2 199.00	JSE	joyAbRLjh003a20
2019/03/22 10:20:47	1 336.00	2 199.00	JSE	joyAbRLjh003aT0
2019/03/22 14:44:32	8 316.00	2 199.00	JSE	joyAbRPqw00HJl0
2019/03/22 15:09:07	479.00	2 199.00	JSE	joyAbRQEj00ltS0
2019/03/22 15:09:07	1 902.00	2 199.00	JSE	joyAbRQEj00ltJ0
2019/03/22 15:09:08	846.00	2 199.00	JSE	joyAbRQEj00ltk0
2019/03/22 15:09:08	504.00	2 199.00	JSE	joyAbRQEj00ltt0
2019/03/22 15:09:08	909.00	2 199.00	JSE	joyAbRQEj00ltb0
2019/03/22 15:09:15	394.00	2 199.00	JSE	joyAbRQEs00lu20
2019/03/22 15:09:16	394.00	2 199.00	JSE	joyAbRQEs00luB0
2019/03/22 15:09:16	316.00	2 199.00	JSE	joyAbRQEs00luK0
2019/03/22 15:09:24	3 193.00	2 199.00	JSE	joyAbRQF100luT0
2019/03/22 15:09:50	926.00	2 199.00	JSE	joyAbRQFP00lwo0
2019/03/22 15:09:50	603.00	2 199.00	JSE	joyAbRQFP00lwW 0
2019/03/22 15:09:50	1 872.00	2 199.00	JSE	joyAbRQFP00lwf0
2019/03/22 15:09:50	964.00	2 199.00	JSE	joyAbRQFP00lwn 0
2019/03/22 15:25:20	14.00	2 199.00	JSE	joyAbRQUR00Ki40
2019/03/22 15:26:13	914.00	2 199.00	JSE	joyAbRQVH00Kkp 0
2019/03/22 15:27:27	3 877.00	2 199.00	JSE	joyAbRQWU00Ko4 0
2019/03/22 15:27:27	499.00	2 199.00	JSE	joyAbRQWU00Ko D0
2019/03/22 15:27:27	968.00	2 199.00	JSE	joyAbRQWU00Ko M0



2019/03/22 15:27:36	500.00	2 199.00	JSE	jojoyAbRQWd00Kow0
2019/03/22 15:27:36	1 542.00	2 199.00	JSE	jojoyAbRQWd00KpE0
2019/03/22 15:27:36	3 317.00	2 199.00	JSE	jojoyAbRQWd00Kp50
2019/03/22 15:27:45	1 882.00	2 199.00	JSE	jojoyAbRQWm00KpN0
2019/03/22 15:27:46	1 882.00	2 199.00	JSE	jojoyAbRQWm00KpW0
2019/03/22 15:35:51	1 847.00	2 199.00	JSE	jojoyAbRQea00LFi0
2019/03/22 15:35:53	12 552.00	2 199.00	JSE	jojoyAbRQed00LGA0
2019/03/22 15:35:53	342.00	2 199.00	JSE	jojoyAbRQed00LG10
2019/03/22 15:35:53	5 527.00	2 199.00	JSE	jojoyAbRQed00LFs0
2019/03/22 15:35:53	2 014.00	2 199.00	JSE	jojoyAbRQed00LFa0
2019/03/22 15:35:53	1 351.00	2 199.00	JSE	jojoyAbRQed00LFj0
2019/03/22 15:35:53	1 610.00	2 199.00	JSE	jojoyAbRQed00LFR0
2019/03/22 15:35:53	2 434.00	2 199.00	JSE	jojoyAbRQed00LGJ0
2019/03/22 15:38:44	2 173.00	2 199.00	JSE	jojoyAbRQh000LTn0
2019/03/22 15:39:11	3 982.00	2 199.00	JSE	jojoyAbRQhp00LV80
2019/03/22 15:39:21	1 689.00	2 199.00	JSE	jojoyAbRQhy00LVt0
2019/03/22 15:39:21	321.00	2 199.00	JSE	jojoyAbRQhy00LVc0
2019/03/22 15:39:55	1 369.00	2 199.00	JSE	jojoyAbRQiY00LX50
2019/03/22 15:39:55	9 398.00	2 199.00	JSE	jojoyAbRQiY00LXE0
2019/03/20 12:55:38	1 636.00	2 200.00	JSE	jojoyAbQfCT00Jfz0
2019/03/20 12:55:38	353.00	2 200.00	JSE	jojoyAbQfCT00Jg80
2019/03/20 13:08:52	8 556.00	2 200.00	JSE	jojoyAbQfPH00KWz0
2019/03/20 13:10:03	4 034.00	2 200.00	JSE	jojoyAbQfQO00Kcf0
2019/03/20 13:12:12	2 276.00	2 200.00	JSE	jojoyAbQfSW00KhO0



2019/03/20 13:12:51	2 282.00	2 200.00	JSE	jojyAbQfT600Ki30
2019/03/20 13:13:26	2 182.00	2 200.00	JSE	jojyAbQfTg00Kiv0
2019/03/20 13:15:47	1 891.00	2 200.00	JSE	jojyAbQfVy00Kro0
2019/03/20 13:16:08	1 933.00	2 200.00	JSE	jojyAbQfWJ00Ksl0
2019/03/20 13:16:33	2 149.00	2 200.00	JSE	jojyAbQfWh00Kw5 0
2019/03/20 13:16:50	2 092.00	2 200.00	JSE	jojyAbQfWz00KwF 0
2019/03/20 13:17:15	2 132.00	2 200.00	JSE	jojyAbQfXN00KxF0
2019/03/20 13:17:39	2 011.00	2 200.00	JSE	jojyAbQfXI00LOe0
2019/03/20 13:18:09	1 254.00	2 200.00	JSE	jojyAbQfYF00L3E0
2019/03/20 13:46:33	1 600.00	2 200.00	JSE	jojyAbQfzj00NJCO
2019/03/20 13:46:34	5 798.00	2 200.00	JSE	jojyAbQfzj00NJLO
2019/03/20 13:46:34	3 342.00	2 200.00	JSE	jojyAbQfzj00NJU0
2019/03/20 13:53:26	2 095.00	2 200.00	JSE	jojyAbQg6N00OP8 0
2019/03/20 13:53:26	564.00	2 200.00	JSE	jojyAbQg6Q00OPH 0
2019/03/20 13:53:31	2 336.00	2 200.00	JSE	jojyAbQg6T00OPQ 0
2019/03/20 13:53:31	412.00	2 200.00	JSE	jojyAbQg6T00OPZ 0
2019/03/20 13:53:31	1 924.00	2 200.00	JSE	jojyAbQg6T00OPi0
2019/03/20 13:53:48	3 547.00	2 200.00	JSE	jojyAbQg6l00OSf0
2019/03/20 13:53:55	3 143.00	2 200.00	JSE	jojyAbQg6r00OUx0
2019/03/20 13:53:55	6 063.00	2 200.00	JSE	jojyAbQg6r00OUo0
2019/03/20 13:56:40	1 060.00	2 200.00	JSE	jojyAbQg9W00Om H0
2019/03/20 13:56:40	269.00	2 200.00	JSE	jojyAbQg9W00Om Z0
2019/03/20 13:56:40	294.00	2 200.00	JSE	jojyAbQg9W00Om Q0
2019/03/20 13:56:40	5.00	2 200.00	JSE	jojyAbQg9W00Omi 0



2019/03/20 13:56:40	1 060.00	2 200.00	JSE	jojoyAbQg9W00Omr 0
2019/03/20 13:57:33	52.00	2 200.00	JSE	jojoyAbQgAO00Or4 0
2019/03/20 13:58:41	218.00	2 200.00	JSE	jojoyAbQgBT00Ot00
2019/03/20 14:25:10	2 160.00	2 200.00	JSE	jojoyAbQgb700REw 0
2019/03/20 14:25:10	1 187.00	2 200.00	JSE	jojoyAbQgb700RF50
2019/03/20 14:25:11	10 485.00	2 200.00	JSE	jojoyAbQgb700RFW 0
2019/03/20 14:40:23	10 791.00	2 200.00	JSE	jojoyAbQgpr00SSv0
2019/03/20 14:45:57	1 312.00	2 200.00	JSE	jojoyAbQgvF00SqM 0
2019/03/20 14:45:58	279.00	2 200.00	JSE	jojoyAbQgvF00SqV0
2019/03/20 14:46:49	6 456.00	2 200.00	JSE	jojoyAbQgw400T2Z0
2019/03/20 14:46:49	1 312.00	2 200.00	JSE	jojoyAbQgw400T2i0
2019/03/20 14:46:52	37.00	2 200.00	JSE	jojoyAbQgw700T2r0
2019/03/20 14:49:27	436.00	2 200.00	JSE	jojoyAbQgyb00TBD 0
2019/03/20 14:49:27	2 006.00	2 200.00	JSE	jojoyAbQgyb00TBM 0
2019/03/20 14:49:27	15 224.00	2 200.00	JSE	jojoyAbQgyb00TBV0
2019/03/20 15:07:36	435.00	2 200.00	JSE	jojoyAbQhGA00VW1 0
2019/03/20 15:07:37	1 521.00	2 200.00	JSE	jojoyAbQhGA00VWA 0
2019/03/20 15:07:57	1 873.00	2 200.00	JSE	jojoyAbQhGV00VYv0
2019/03/20 15:08:14	1 918.00	2 200.00	JSE	jojoyAbQhGn00VZN 0
2019/03/20 15:09:02	1 885.00	2 200.00	JSE	jojoyAbQhHZ00VvG 0
2019/03/20 15:09:37	2 043.00	2 200.00	JSE	jojoyAbQhI600W1j0
2019/03/20 15:09:53	2 003.00	2 200.00	JSE	jojoyAbQhIO00W3T 0
2019/03/20 15:12:21	1 768.00	2 200.00	JSE	jojoyAbQhKm00Wb v0
2019/03/20 15:12:21	311.00	2 200.00	JSE	jojoyAbQhKm00Wc 40



2019/03/20 15:12:36	1 680.00	2 200.00	JSE	jojyAbQhL100Wco0
2019/03/20 15:12:36	497.00	2 200.00	JSE	jojyAbQhL100Wcx0
2019/03/20 15:12:54	2 258.00	2 200.00	JSE	jojyAbQhLJ00Wd6 0
2019/03/20 15:24:46	5 850.00	2 200.00	JSE	jojyAbQhWo00Xey 0
2019/03/20 15:24:46	1 156.00	2 200.00	JSE	jojyAbQhWo00Xeg 0
2019/03/20 15:24:46	2 609.00	2 200.00	JSE	jojyAbQhWo00Xep 0
2019/03/20 15:24:53	733.00	2 200.00	JSE	jojyAbQhWu00XfG 0
2019/03/20 15:24:53	1 153.00	2 200.00	JSE	jojyAbQhWu00XfP 0
2019/03/20 15:25:03	2 237.00	2 200.00	JSE	jojyAbQhX300Xgi0
2019/03/20 15:25:09	2 085.00	2 200.00	JSE	jojyAbQhX900Xgr0
2019/03/20 15:25:18	2 033.00	2 200.00	JSE	jojyAbQhXI00Xk90
2019/03/20 15:25:26	2 108.00	2 200.00	JSE	jojyAbQhXR00Xkl0
2019/03/20 15:25:37	1 972.00	2 200.00	JSE	jojyAbQhXd00Xnr0
2019/03/20 15:25:41	532.00	2 200.00	JSE	jojyAbQhXg00Xoa0
2019/03/20 15:25:41	1 375.00	2 200.00	JSE	jojyAbQhXg00Xoj0
2019/03/20 15:25:46	2 193.00	2 200.00	JSE	jojyAbQhXm00XpJ 0
2019/03/20 15:25:57	175.00	2 200.00	JSE	jojyAbQhXv00Xs40
2019/03/20 15:25:57	1 791.00	2 200.00	JSE	jojyAbQhXv00Xrv0
2019/03/20 15:26:03	1 665.00	2 200.00	JSE	jojyAbQhY100XsM0
2019/03/20 15:26:03	419.00	2 200.00	JSE	jojyAbQhY100XsD0
2019/03/20 15:26:16	2 001.00	2 200.00	JSE	jojyAbQhYG00Y2U 0
2019/03/20 15:26:24	2 219.00	2 200.00	JSE	jojyAbQhYM00YN6 0
2019/03/20 15:26:32	417.00	2 200.00	JSE	jojyAbQhYV00YNP 0
2019/03/20 15:26:32	1 531.00	2 200.00	JSE	jojyAbQhYV00YNG 0



2019/03/20 15:26:41	3 948.00	2 200.00	JSE	jojoyAbQhYe00YNq0
2019/03/20 15:26:52	2 154.00	2 200.00	JSE	jojoyAbQhYq00YOQ 0
2019/03/20 15:26:58	1 171.00	2 200.00	JSE	jojoyAbQhYw00YOi0
2019/03/20 15:26:58	856.00	2 200.00	JSE	jojoyAbQhYw00YOZ 0
2019/03/20 15:27:09	3 808.00	2 200.00	JSE	jojoyAbQhZ500YPj0
2019/03/20 15:27:16	2 274.00	2 200.00	JSE	jojoyAbQhZE00YQT0
2019/03/20 15:27:33	3 888.00	2 200.00	JSE	jojoyAbQhZT00YQe0
2019/03/20 15:27:38	2 264.00	2 200.00	JSE	jojoyAbQhZZ00YRE0
2019/03/20 15:27:55	4 118.00	2 200.00	JSE	jojoyAbQhZo00YRd0
2019/03/20 15:28:03	2 003.00	2 200.00	JSE	jojoyAbQhZx00YS40
2019/03/20 15:28:13	1 990.00	2 200.00	JSE	jojoyAbQha600YTW 0
2019/03/20 15:28:16	2 064.00	2 200.00	JSE	jojoyAbQha900YTf0
2019/03/20 15:28:16	135.00	2 200.00	JSE	jojoyAbQha900YTo0
2019/03/20 15:28:28	2 112.00	2 200.00	JSE	jojoyAbQhaL00YU00
2019/03/20 15:28:38	540.00	2 200.00	JSE	jojoyAbQhaX00YUC 0
2019/03/20 15:28:38	3 902.00	2 200.00	JSE	jojoyAbQhaX00YULO
2019/03/20 15:28:46	2 038.00	2 200.00	JSE	jojoyAbQhad00YUU 0
2019/03/20 15:28:57	2 062.00	2 200.00	JSE	jojoyAbQhap00YUd0
2019/03/20 15:29:02	2 118.00	2 200.00	JSE	jojoyAbQhav00YUm 0
2019/03/20 15:29:12	1 991.00	2 200.00	JSE	jojoyAbQhb400YVw 0
2019/03/20 15:29:22	950.00	2 200.00	JSE	jojoyAbQhbD00YXO 0
2019/03/20 15:29:22	1 730.00	2 200.00	JSE	jojoyAbQhbD00YXg 0
2019/03/20 15:29:22	1 792.00	2 200.00	JSE	jojoyAbQhbD00YXX 0
2019/03/20 15:29:35	1 919.00	2 200.00	JSE	jojoyAbQhbs00YXp0



2019/03/20 15:29:45	4 142.00	2 200.00	JSE	jojoyAbQhbb00YXy0
2019/03/20 15:29:53	2 227.00	2 200.00	JSE	jojoyAbQhbk00YYI0
2019/03/20 15:30:03	2 254.00	2 200.00	JSE	jojoyAbQhbt00YZ30
2019/03/20 15:30:10	11.00	2 200.00	JSE	jojoyAbQhc000YZC0
2019/03/20 15:30:10	2 160.00	2 200.00	JSE	jojoyAbQhc000YZL0
2019/03/20 15:30:18	1 944.00	2 200.00	JSE	jojoyAbQhc900YZn0
2019/03/20 15:30:28	4 332.00	2 200.00	JSE	jojoyAbQhcl00YcG0
2019/03/20 15:30:46	2 139.00	2 200.00	JSE	jojoyAbQhca00YcZ0
2019/03/20 15:30:46	2 085.00	2 200.00	JSE	jojoyAbQhca00YcQ0
2019/03/20 15:30:57	3 898.00	2 200.00	JSE	jojoyAbQhcm00Yci0
2019/03/20 15:31:06	1 518.00	2 200.00	JSE	jojoyAbQhcv00Ycr0
2019/03/20 15:31:06	374.00	2 200.00	JSE	jojoyAbQhcv00Yd00
2019/03/20 15:31:12	2 172.00	2 200.00	JSE	jojoyAbQhd100Yd90
2019/03/20 15:31:21	1 984.00	2 200.00	JSE	jojoyAbQhdA00YdR 0
2019/03/20 15:31:29	2 037.00	2 200.00	JSE	jojoyAbQhdJ00YmK 0
2019/03/20 15:32:25	1 923.00	2 200.00	JSE	jojoyAbQheB00YqS0
2019/03/20 15:32:45	5 880.00	2 200.00	JSE	jojoyAbQheW00Ysd 0
2019/03/20 15:32:54	2 039.00	2 200.00	JSE	jojoyAbQhef00Ysm0
2019/03/20 15:33:32	3 906.00	2 200.00	JSE	jojoyAbQhfF00YtV0
2019/03/20 15:33:38	1 943.00	2 200.00	JSE	jojoyAbQhfL00Yte0
2019/03/20 15:33:45	680.00	2 200.00	JSE	jojoyAbQhfU00Yu50
2019/03/20 15:33:45	1 210.00	2 200.00	JSE	jojoyAbQhfU00Ytw0
2019/03/20 15:33:56	2 091.00	2 200.00	JSE	jojoyAbQhfd00Yuf0
2019/03/20 15:34:03	2 078.00	2 200.00	JSE	jojoyAbQhfm00Z5R0



2019/03/20 15:34:13	734.00	2 200.00	JSE	jojoyAbQhfv00Z7B0
2019/03/20 15:34:13	3 570.00	2 200.00	JSE	jojoyAbQhfv00Z7K0
2019/03/20 15:34:21	1 928.00	2 200.00	JSE	jojoyAbQhg500Z7I0
2019/03/20 15:49:05	1 300.00	2 200.00	JSE	jojoyAbQhuL00b2I0
2019/03/20 15:49:29	2 670.00	2 200.00	JSE	jojoyAbQhuj00b5f0
2019/03/20 15:49:29	13 180.00	2 200.00	JSE	jojoyAbQhuj00b5W0
2019/03/20 15:49:29	1 300.00	2 200.00	JSE	jojoyAbQhuj00b5N0
2019/03/20 15:49:29	1 425.00	2 200.00	JSE	jojoyAbQhuj00b5x0
2019/03/20 15:49:29	2 104.00	2 200.00	JSE	jojoyAbQhuj00b5o0
2019/03/20 15:49:29	2 054.00	2 200.00	JSE	jojoyAbQhuj00b660
2019/03/20 16:17:20	4 060.00	2 200.00	JSE	jojoyAbQiLf00dzP0
2019/03/22 10:12:02	6 474.00	2 200.00	JSE	jojoyAbRLbF002qi0
2019/03/22 10:13:43	2 750.00	2 200.00	JSE	jojoyAbRLcq002tY0
2019/03/22 10:13:43	2 750.00	2 200.00	JSE	jojoyAbRLcq002th0
2019/03/22 10:13:43	2 750.00	2 200.00	JSE	jojoyAbRLct002tq0
2019/03/22 10:13:43	2 750.00	2 200.00	JSE	jojoyAbRLct002tz0
2019/03/22 10:13:44	1 912.00	2 200.00	JSE	jojoyAbRLct002u80
2019/03/22 10:14:37	2 251.00	2 200.00	JSE	jojoyAbRLdi002yd0
2019/03/22 10:14:51	2 184.00	2 200.00	JSE	jojoyAbRLdx002yq0
2019/03/22 10:19:51	3 806.00	2 200.00	JSE	jojoyAbRLio003Tm0
2019/03/22 10:20:03	1 900.00	2 200.00	JSE	jojoyAbRLj0003Uo0
2019/03/22 10:20:13	1 947.00	2 200.00	JSE	jojoyAbRLj9003VX0
2019/03/22 10:20:22	1 418.00	2 200.00	JSE	jojoyAbRLjl003Vy0
2019/03/22 10:20:22	789.00	2 200.00	JSE	jojoyAbRLjl003W70



2019/03/22 14:49:51	12 260.00	2 200.00	JSE	jojoyAbRPw500HgY 0
2019/03/22 14:50:01	12 260.00	2 200.00	JSE	jojoyAbRPwE00Hgs 0
2019/03/22 14:50:06	4 111.00	2 200.00	JSE	jojoyAbRPwK00HhS 0
2019/03/22 14:50:06	12 260.00	2 200.00	JSE	jojoyAbRPwK00HhA 0
2019/03/22 14:50:06	2 046.00	2 200.00	JSE	jojoyAbRPwK00Hhb 0
2019/03/22 14:50:06	1 985.00	2 200.00	JSE	jojoyAbRPwK00Hh10
2019/03/22 14:50:06	2 053.00	2 200.00	JSE	jojoyAbRPwK00Hhk 0
2019/03/22 14:50:06	2 081.00	2 200.00	JSE	jojoyAbRPwK00HhJ 0
2019/03/22 15:03:30	2 471.00	2 200.00	JSE	jojoyAbRQ9I00IP40
2019/03/22 15:03:31	2 031.00	2 200.00	JSE	jojoyAbRQ9I00IPM0
2019/03/22 15:04:40	29.00	2 200.00	JSE	jojoyAbRQAP00IXQ0
2019/03/22 15:04:40	2 169.00	2 200.00	JSE	jojoyAbRQAS00IXr0
2019/03/22 15:04:40	426.00	2 200.00	JSE	jojoyAbRQAP00IXZ0
2019/03/22 15:04:40	1 460.00	2 200.00	JSE	jojoyAbRQAP00IXi0
2019/03/22 15:04:40	1 045.00	2 200.00	JSE	jojoyAbRQAP00IXH0
2019/03/22 15:05:42	1 471.00	2 200.00	JSE	jojoyAbRQBQ00IbG 0
2019/03/22 15:05:42	29.00	2 200.00	JSE	jojoyAbRQBQ00IbP0
2019/03/22 15:05:46	2 000.00	2 200.00	JSE	jojoyAbRQBW00IcA 0
2019/03/22 15:05:46	13 762.00	2 200.00	JSE	jojoyAbRQBW00Ibj0
2019/03/22 15:05:46	1 471.00	2 200.00	JSE	jojoyAbRQBW00Ic10
2019/03/22 15:05:46	1 431.00	2 200.00	JSE	jojoyAbRQBW00Iba 0
2019/03/22 15:05:47	8 238.00	2 200.00	JSE	jojoyAbRQBW00Ied 0
2019/03/22 15:05:47	2 155.00	2 200.00	JSE	jojoyAbRQBW00Iem 0
2019/03/22 15:05:47	1 900.00	2 200.00	JSE	jojoyAbRQBW00Iev0



2019/03/22 15:05:47	612.00	2 200.00	JSE	jojoyAbRQBW00IdT 0
2019/03/22 15:05:47	3 388.00	2 200.00	JSE	jojoyAbRQBW00Idc 0
2019/03/22 15:05:47	9 754.00	2 200.00	JSE	jojoyAbRQBW00IeC 0
2019/03/22 15:05:47	4 000.00	2 200.00	JSE	jojoyAbRQBW00Ie30
2019/03/22 15:05:47	7 961.00	2 200.00	JSE	jojoyAbRQBW00IeL 0
2019/03/22 15:09:53	4 000.00	2 200.00	JSE	jojoyAbRQFS00Ix00
2019/03/22 15:09:53	2 254.00	2 200.00	JSE	jojoyAbRQFV00IxX0
2019/03/22 15:09:54	5 819.00	2 200.00	JSE	jojoyAbRQFV00Ixc0
2019/03/22 15:09:54	2 143.00	2 200.00	JSE	jojoyAbRQFV00IyG0
2019/03/22 15:09:54	1 475.00	2 200.00	JSE	jojoyAbRQFV00Ixy0
2019/03/22 15:09:54	2 555.00	2 200.00	JSE	jojoyAbRQFV00Iy70
2019/03/22 15:09:54	372.00	2 200.00	JSE	jojoyAbRQFV00Ixp0
2019/03/22 15:09:54	910.00	2 200.00	JSE	jojoyAbRQFV00IyP0
2019/03/22 15:09:59	1 927.00	2 200.00	JSE	jojoyAbRQFY00Iyz0
2019/03/22 15:31:56	1 971.00	2 200.00	JSE	jojoyAbRQao00Kwc 0
2019/03/22 15:31:57	13.00	2 200.00	JSE	jojoyAbRQar00Kwu0
2019/03/22 15:31:58	58.00	2 200.00	JSE	jojoyAbRQar00Kx30
2019/03/22 15:32:03	5 122.00	2 200.00	JSE	jojoyAbRQax00KyM0
2019/03/22 15:32:03	3 218.00	2 200.00	JSE	jojoyAbRQax00KyD0
2019/03/22 15:32:04	3 782.00	2 200.00	JSE	jojoyAbRQax00KyV0
2019/03/22 15:32:05	1 358.00	2 200.00	JSE	jojoyAbRQax00Kyn0
2019/03/22 15:32:05	4 558.00	2 200.00	JSE	jojoyAbRQax00Kye0
2019/03/22 15:33:36	5 536.00	2 200.00	JSE	jojoyAbRQcP00L390
2019/03/22 15:39:39	4 414.00	2 200.00	JSE	jojoyAbRQiG00LWV 0



2019/03/22 15:39:48	2 241.00	2 200.00	JSE	jojoyAbRQiP00LWe0
2019/03/22 15:40:54	2 069.00	2 200.00	JSE	jojoyAbRQjU00LZr0
2019/03/22 15:41:03	2 106.00	2 200.00	JSE	jojoyAbRQjd00LaA0
2019/03/22 15:41:12	1 901.00	2 200.00	JSE	jojoyAbRQjm00Lbl0
2019/03/22 15:41:26	1 922.00	2 200.00	JSE	jojoyAbRQk100Lbu0
2019/03/22 15:41:34	1 874.00	2 200.00	JSE	jojoyAbRQkA00LcL0
2019/03/22 15:42:06	6 537.00	2 200.00	JSE	jojoyAbRQke00LeE0
2019/03/22 15:42:06	12 151.00	2 200.00	JSE	jojoyAbRQke00Le50
2019/03/22 15:42:07	6 126.00	2 200.00	JSE	jojoyAbRQkh00LgY0
2019/03/22 15:42:07	5 800.00	2 200.00	JSE	jojoyAbRQkh00Lgh0
2019/03/22 15:42:07	225.00	2 200.00	JSE	jojoyAbRQkh00Lgq0
2019/03/22 15:42:07	6 360.00	2 200.00	JSE	jojoyAbRQkh00Lh80
2019/03/22 15:42:08	2 541.00	2 200.00	JSE	jojoyAbRQkh00LhH 0
2019/03/22 15:44:43	1 531.00	2 200.00	JSE	jojoyAbRQnD00Llx0
2019/03/22 15:45:07	1 500.00	2 200.00	JSE	jojoyAbRQnZ00Lmq 0
2019/03/22 15:45:07	5 107.00	2 200.00	JSE	jojoyAbRQnZ00Lmz 0
2019/03/22 15:45:08	399.00	2 200.00	JSE	jojoyAbRQnZ00LnH 0
2019/03/22 15:45:08	955.00	2 200.00	JSE	jojoyAbRQnZ00Ln80
2019/03/22 15:45:08	783.00	2 200.00	JSE	jojoyAbRQnc00LnQ 0
2019/03/22 15:45:10	127.00	2 200.00	JSE	jojoyAbRQnc00Lo00
2019/03/22 15:45:10	1 973.00	2 200.00	JSE	jojoyAbRQnc00Lnr0
2019/03/22 15:45:10	1 953.00	2 200.00	JSE	jojoyAbRQnc00Lni0
2019/03/22 15:45:10	503.00	2 200.00	JSE	jojoyAbRQnc00Lo90
2019/03/22 15:45:10	2 359.00	2 200.00	JSE	jojoyAbRQnc00LnZ0



2019/03/22 15:45:10	1 850.00	2 200.00	JSE	jojoyAbRQnc00LoI0
2019/03/22 15:45:10	1 442.00	2 200.00	JSE	jojoyAbRQnc00LoR0
2019/03/22 15:45:10	2 603.00	2 200.00	JSE	jojoyAbRQnc00LpA0
2019/03/22 15:45:10	6 657.00	2 200.00	JSE	jojoyAbRQnc00Loj0
2019/03/22 15:45:10	682.00	2 200.00	JSE	jojoyAbRQnc00LpJ0
2019/03/22 15:45:10	1 969.00	2 200.00	JSE	jojoyAbRQnc00Loa0
2019/03/22 15:45:10	594.00	2 200.00	JSE	jojoyAbRQnc00Los0
2019/03/22 15:45:10	738.00	2 200.00	JSE	jojoyAbRQnc00LpS0
2019/03/22 15:45:10	1 053.00	2 200.00	JSE	jojoyAbRQnc00LpI0
2019/03/22 15:45:11	1 688.00	2 200.00	JSE	jojoyAbRQnf00Lpk0
2019/03/22 15:45:11	1 276.00	2 200.00	JSE	jojoyAbRQnf00Lpb0
2019/03/22 15:45:12	2 060.00	2 200.00	JSE	jojoyAbRQnf00Lpt0
2019/03/20 14:00:00	5 700.00	2 201.00	JSE	jojoyAbQgCm00P4n 0
2019/03/20 14:00:00	1 455.00	2 201.00	JSE	jojoyAbQgCj00P4D0
2019/03/20 14:00:00	2 021.00	2 201.00	JSE	jojoyAbQgCm00P4V 0
2019/03/20 14:00:00	1 455.00	2 201.00	JSE	jojoyAbQgCm00P5E 0
2019/03/20 14:00:00	1 455.00	2 201.00	JSE	jojoyAbQgCm00P5N 0
2019/03/20 14:00:01	2 045.00	2 201.00	JSE	jojoyAbQgCm00P5 W0
2019/03/20 14:00:01	5 600.00	2 201.00	JSE	jojoyAbQgCm00P5f 0
2019/03/20 14:30:08	313.00	2 201.00	JSE	jojoyAbQgfu00RP00
2019/03/20 14:30:08	710.00	2 201.00	JSE	jojoyAbQgfu00RP90
2019/03/20 14:30:08	1 058.00	2 201.00	JSE	jojoyAbQgfu00RPI0
2019/03/20 14:32:45	668.00	2 201.00	JSE	jojoyAbQgiR00SFi0
2019/03/20 14:32:45	2 806.00	2 201.00	JSE	jojoyAbQgiR00SG00



2019/03/20 14:32:45	1 327.00	2 201.00	JSE	jojoyAbQgiR00SFZ0
2019/03/20 14:32:45	1 170.00	2 201.00	JSE	jojoyAbQgiR00SFr0
2019/03/20 14:35:23	48.00	2 201.00	JSE	jojoyAbQgl000SKD0
2019/03/20 14:35:23	1 622.00	2 201.00	JSE	jojoyAbQgl000SKM0
2019/03/20 15:36:17	2 559.00	2 201.00	JSE	jojoyAbQhhv00ZON 0
2019/03/20 15:36:17	10 714.00	2 201.00	JSE	jojoyAbQhhv00ZO50
2019/03/20 15:36:17	3 946.00	2 201.00	JSE	jojoyAbQhhv00ZOE0
2019/03/20 15:36:17	11 626.00	2 201.00	JSE	jojoyAbQhhv00ZNe0
2019/03/20 15:36:17	6 775.00	2 201.00	JSE	jojoyAbQhhv00ZOW 0
2019/03/20 15:36:17	2 644.00	2 201.00	JSE	jojoyAbQhhv00ZNn0
2019/03/20 15:36:17	10 396.00	2 201.00	JSE	jojoyAbQhhv00ZNw 0
2019/03/20 15:36:17	7 359.00	2 201.00	JSE	jojoyAbQhhv00ZOo0
2019/03/20 15:36:17	11 908.00	2 201.00	JSE	jojoyAbQhhv00ZOfo
2019/03/20 15:40:06	11 251.00	2 201.00	JSE	jojoyAbQhIb00ZVw0
2019/03/20 15:41:02	808.00	2 201.00	JSE	jojoyAbQhmX00ZYs 0
2019/03/20 15:41:02	2.00	2 201.00	JSE	jojoyAbQhmX00ZZ10
2019/03/20 15:41:02	1.00	2 201.00	JSE	jojoyAbQhmX00ZZA 0
2019/03/20 15:41:02	2.00	2 201.00	JSE	jojoyAbQhmX00ZZJ 0
2019/03/20 15:41:02	1 082.00	2 201.00	JSE	jojoyAbQhmX00ZZS 0
2019/03/20 15:41:02	51.00	2 201.00	JSE	jojoyAbQhmX00ZZb 0
2019/03/20 15:41:13	1 860.00	2 201.00	JSE	jojoyAbQhmj00ZjG0
2019/03/20 15:41:13	659.00	2 201.00	JSE	jojoyAbQhmj00Zj70
2019/03/20 15:41:13	1 542.00	2 201.00	JSE	jojoyAbQhmj00Ziy0
2019/03/20 15:43:59	2 758.00	2 201.00	JSE	jojoyAbQhp000a2o0



2019/03/20 15:48:39	11 034.00	2 201.00	JSE	jojoyAbQhtu00adv0
2019/03/20 15:48:39	1 837.00	2 201.00	JSE	jojoyAbQhtu00ae40
2019/03/20 15:48:39	492.00	2 201.00	JSE	jojoyAbQhtu00aeD0
2019/03/20 15:48:39	2 417.00	2 201.00	JSE	jojoyAbQhtu00aeV0
2019/03/20 15:48:39	2 416.00	2 201.00	JSE	jojoyAbQhtu00aeM0
2019/03/20 15:48:40	2 057.00	2 201.00	JSE	jojoyAbQhtu00aew0
2019/03/20 15:48:40	3 872.00	2 201.00	JSE	jojoyAbQhtu00aee0
2019/03/20 15:48:40	8 134.00	2 201.00	JSE	jojoyAbQhtu00aen0
2019/03/20 15:53:23	82.00	2 201.00	JSE	jojoyAbQhyT00bem 0
2019/03/20 15:53:37	2 043.00	2 201.00	JSE	jojoyAbQhyi00bhB0
2019/03/20 15:53:37	5 946.00	2 201.00	JSE	jojoyAbQhyi00bhK0
2019/03/20 15:53:37	157.00	2 201.00	JSE	jojoyAbQhyi00bh20
2019/03/20 15:53:37	2 024.00	2 201.00	JSE	jojoyAbQhyi00bhu0
2019/03/20 15:53:37	2 126.00	2 201.00	JSE	jojoyAbQhyi00bhT0
2019/03/20 15:53:37	2 082.00	2 201.00	JSE	jojoyAbQhyi00bhI0
2019/03/20 15:53:37	1 989.00	2 201.00	JSE	jojoyAbQhyi00bhc0
2019/03/20 15:53:37	919.00	2 201.00	JSE	jojoyAbQhyi00bi30
2019/03/20 15:53:37	1 106.00	2 201.00	JSE	jojoyAbQhyi00biC0
2019/03/20 15:53:37	1 066.00	2 201.00	JSE	jojoyAbQhyi00biL0
2019/03/20 15:56:09	1 996.00	2 201.00	JSE	jojoyAbQi1900bui0
2019/03/20 15:56:09	1 996.00	2 201.00	JSE	jojoyAbQi1900bur0
2019/03/20 15:56:09	1 996.00	2 201.00	JSE	jojoyAbQi1900bv00
2019/03/20 15:56:10	1 996.00	2 201.00	JSE	jojoyAbQi1900bv90
2019/03/20 15:56:10	1 996.00	2 201.00	JSE	jojoyAbQi1C00bvK0



2019/03/20 15:56:11	1 996.00	2 201.00	JSE	jojyAbQi1C00bvX0
2019/03/20 15:56:11	1 996.00	2 201.00	JSE	jojyAbQi1C00bvp0
2019/03/20 15:56:11	1 996.00	2 201.00	JSE	jojyAbQi1C00bvy0
2019/03/20 15:56:12	1 996.00	2 201.00	JSE	jojyAbQi1C00bw70
2019/03/20 15:56:12	1 996.00	2 201.00	JSE	jojyAbQi1C00bw10
2019/03/20 15:56:13	1 996.00	2 201.00	JSE	jojyAbQi1C00bwV0
2019/03/20 15:56:13	1 996.00	2 201.00	JSE	jojyAbQi1C00bwe0
2019/03/20 15:56:13	1 996.00	2 201.00	JSE	jojyAbQi1F00bwn0
2019/03/20 15:56:14	1 996.00	2 201.00	JSE	jojyAbQi1F00bx50
2019/03/20 15:56:14	1 996.00	2 201.00	JSE	jojyAbQi1F00bxf0
2019/03/20 15:56:15	1 996.00	2 201.00	JSE	jojyAbQi1F00bxo0
2019/03/20 15:58:20	4 272.00	2 201.00	JSE	jojyAbQi3l00c5R0
2019/03/20 15:58:30	1 781.00	2 201.00	JSE	jojyAbQi3R00c610
2019/03/20 15:58:30	184.00	2 201.00	JSE	jojyAbQi3R00c5s0
2019/03/20 15:58:36	1 903.00	2 201.00	JSE	jojyAbQi3X00c6A0
2019/03/20 15:58:45	4 310.00	2 201.00	JSE	jojyAbQi3g00c6J0
2019/03/20 15:58:53	432.00	2 201.00	JSE	jojyAbQi3m00c6S0
2019/03/20 15:58:53	1 740.00	2 201.00	JSE	jojyAbQi3m00c6b0
2019/03/20 15:59:02	2 060.00	2 201.00	JSE	jojyAbQi3v00c6t0
2019/03/20 16:15:58	1 886.00	2 201.00	JSE	jojyAbQiKM00dvS0
2019/03/20 16:15:58	2 183.00	2 201.00	JSE	jojyAbQiKM00dvJ0
2019/03/20 16:15:58	117.00	2 201.00	JSE	jojyAbQiKM00dvk0
2019/03/20 16:15:58	1 981.00	2 201.00	JSE	jojyAbQiKM00dvv0
2019/03/20 16:15:58	1 940.00	2 201.00	JSE	jojyAbQiKM00dvt0



2019/03/22 10:14:07	1 945.00	2 201.00	JSE	jojoyAbRLdH002wS0
2019/03/22 10:14:18	2 197.00	2 201.00	JSE	jojoyAbRLdQ002x30
2019/03/22 14:44:49	880.00	2 201.00	JSE	jojoyAbRPrE00HKb0
2019/03/22 14:44:49	1 019.00	2 201.00	JSE	jojoyAbRPrE00HKk0
2019/03/22 14:45:40	370.00	2 201.00	JSE	jojoyAbRPs300Hof0
2019/03/22 14:45:40	1 872.00	2 201.00	JSE	jojoyAbRPs300HOW 0
2019/03/22 14:49:20	2 586.00	2 201.00	JSE	jojoyAbRPvb00HgG 0
2019/03/22 14:49:20	932.00	2 201.00	JSE	jojoyAbRPvb00Hg70
2019/03/22 14:49:20	3 358.00	2 201.00	JSE	jojoyAbRPvb00HgP0
2019/03/22 15:11:38	1 454.00	2 201.00	JSE	jojoyAbRQH900JOS0
2019/03/22 15:11:38	2 961.00	2 201.00	JSE	jojoyAbRQH900JOb0
2019/03/22 15:11:38	966.00	2 201.00	JSE	jojoyAbRQH900JOk0
2019/03/22 15:11:38	2 112.00	2 201.00	JSE	jojoyAbRQH900JOt0
2019/03/22 15:11:38	2 600.00	2 201.00	JSE	jojoyAbRQH900J120
2019/03/22 15:11:39	2 643.00	2 201.00	JSE	jojoyAbRQH900J1B0
2019/03/22 15:11:39	97.00	2 201.00	JSE	jojoyAbRQH900J1K0
2019/03/22 15:12:20	1 378.00	2 201.00	JSE	jojoyAbRQHq00J370
2019/03/22 15:35:08	10 133.00	2 201.00	JSE	jojoyAbRQdu00LDp 0
2019/03/22 15:35:08	2 843.00	2 201.00	JSE	jojoyAbRQdu00LDX 0
2019/03/22 15:35:08	13 428.00	2 201.00	JSE	jojoyAbRQdu00LDg 0
2019/03/20 13:25:36	1 215.00	2 202.00	JSE	jojoyAbQffR00LXP0
2019/03/20 13:25:36	696.00	2 202.00	JSE	jojoyAbQffR00LXG0
2019/03/20 13:28:47	472.00	2 202.00	JSE	jojoyAbQfiY00Lha0
2019/03/20 13:59:08	1 525.00	2 202.00	JSE	jojoyAbQgBu00OxM 0



2019/03/20 13:59:08	3 010.00	2 202.00	JSE	jojoyAbQgBu000x4 0
2019/03/20 13:59:08	1 897.00	2 202.00	JSE	jojoyAbQgBu000xD 0
2019/03/20 13:59:27	1 664.00	2 202.00	JSE	jojoyAbQgCF000yE 0
2019/03/20 14:01:27	1 365.00	2 202.00	JSE	jojoyAbQgE800PBA 0
2019/03/20 14:01:27	1 226.00	2 202.00	JSE	jojoyAbQgE800PBj0
2019/03/20 14:01:27	1 365.00	2 202.00	JSE	jojoyAbQgEB00PBS 0
2019/03/20 14:01:27	1 226.00	2 202.00	JSE	jojoyAbQgEB00PBb 0
2019/03/20 14:01:27	5 300.00	2 202.00	JSE	jojoyAbQgEB00PBt0
2019/03/20 14:01:27	4 206.00	2 202.00	JSE	jojoyAbQgEB00PBk 0
2019/03/20 14:31:00	754.00	2 202.00	JSE	jojoyAbQggk00S100
2019/03/20 14:32:44	790.00	2 202.00	JSE	jojoyAbQgiR00SD60
2019/03/20 14:32:44	1 800.00	2 202.00	JSE	jojoyAbQgiR00SD00
2019/03/20 14:32:44	1 394.00	2 202.00	JSE	jojoyAbQgiR00SDX0
2019/03/20 14:32:44	1 215.00	2 202.00	JSE	jojoyAbQgiR00SDg0
2019/03/20 14:32:44	230.00	2 202.00	JSE	jojoyAbQgiR00SDF0
2019/03/20 14:32:44	1 170.00	2 202.00	JSE	jojoyAbQgiR00SDy0
2019/03/20 14:32:44	1 327.00	2 202.00	JSE	jojoyAbQgiR00SEp0
2019/03/20 14:32:44	1 210.00	2 202.00	JSE	jojoyAbQgiR00SEh0
2019/03/20 14:32:44	690.00	2 202.00	JSE	jojoyAbQgiR00SEy0
2019/03/20 14:32:44	5 909.00	2 202.00	JSE	jojoyAbQgiR00SDp0
2019/03/20 14:32:44	1 081.00	2 202.00	JSE	jojoyAbQgiR00SEG0
2019/03/20 14:32:44	274.00	2 202.00	JSE	jojoyAbQgiR00SE70
2019/03/20 14:32:44	5 569.00	2 202.00	JSE	jojoyAbQgiR00SEq0
2019/03/20 14:32:45	4 000.00	2 202.00	JSE	jojoyAbQgiR00SEz0



2019/03/20 14:32:45	3 729.00	2 202.00	JSE	jojoyAbQgiR00SFQ0
2019/03/20 14:32:45	2 894.00	2 202.00	JSE	jojoyAbQgiR00SFH0
2019/03/20 14:32:45	1 706.00	2 202.00	JSE	jojoyAbQgiR00SF80
2019/03/20 14:32:45	4 000.00	2 202.00	JSE	jojoyAbQgiR00SG90
2019/03/20 14:32:45	1 170.00	2 202.00	JSE	jojoyAbQgiR00SGI0
2019/03/20 14:32:45	1 327.00	2 202.00	JSE	jojoyAbQgiR00SGR0
2019/03/20 14:35:20	1 475.00	2 202.00	JSE	jojoyAbQgkx00SJm0
2019/03/20 14:35:20	1 475.00	2 202.00	JSE	jojoyAbQgkx00SJv0
2019/03/20 14:35:22	1 475.00	2 202.00	JSE	jojoyAbQgl000SK40
2019/03/20 15:36:13	4 656.00	2 202.00	JSE	jojoyAbQhhs00ZM60
2019/03/20 15:36:13	19 751.00	2 202.00	JSE	jojoyAbQhhs00ZMX 0
2019/03/20 15:36:13	2 449.00	2 202.00	JSE	jojoyAbQhhs00ZMF 0
2019/03/20 15:36:13	170.00	2 202.00	JSE	jojoyAbQhhs00ZMO 0
2019/03/20 15:36:13	1 996.00	2 202.00	JSE	jojoyAbQhhs00ZMg 0
2019/03/20 15:36:13	1 733.00	2 202.00	JSE	jojoyAbQhhs00ZN70
2019/03/20 15:36:13	702.00	2 202.00	JSE	jojoyAbQhhs00ZMy0
2019/03/20 15:36:13	2 113.00	2 202.00	JSE	jojoyAbQhhs00ZMp 0
2019/03/20 15:41:47	477.00	2 202.00	JSE	jojoyAbQhnG00Zkl0
2019/03/20 15:41:47	620.00	2 202.00	JSE	jojoyAbQhnG00Zka0
2019/03/20 15:41:47	6 676.00	2 202.00	JSE	jojoyAbQhnG00Zkj0
2019/03/20 15:41:47	3 266.00	2 202.00	JSE	jojoyAbQhnG00Zks0
2019/03/20 15:41:47	271.00	2 202.00	JSE	jojoyAbQhnG00ZkR 0
2019/03/20 15:42:50	277.00	2 202.00	JSE	jojoyAbQhoH00ZwN 0
2019/03/20 15:42:54	1 652.00	2 202.00	JSE	jojoyAbQhoK00Zwx 0



2019/03/20 15:42:54	2 405.00	2 202.00	JSE	jojoyAbQhoK00ZxF0
2019/03/20 15:42:54	555.00	2 202.00	JSE	jojoyAbQhoK00Zx60
2019/03/20 15:42:55	3 167.00	2 202.00	JSE	jojoyAbQhoK00ZxX0
2019/03/20 15:42:55	243.00	2 202.00	JSE	jojoyAbQhoN00Zxp0
2019/03/20 15:42:55	4 377.00	2 202.00	JSE	jojoyAbQhoK00ZxO0
2019/03/20 15:42:55	389.00	2 202.00	JSE	jojoyAbQhoK00Zxg0
2019/03/20 15:42:55	7 094.00	2 202.00	JSE	jojoyAbQhoN00Zxy0
2019/03/20 15:42:55	4 000.00	2 202.00	JSE	jojoyAbQhoN00ZyG 0
2019/03/20 15:42:55	6 000.00	2 202.00	JSE	jojoyAbQhoN00ZyY0
2019/03/20 15:42:55	17 962.00	2 202.00	JSE	jojoyAbQhoN00Zy70
2019/03/20 15:42:55	5 000.00	2 202.00	JSE	jojoyAbQhoN00ZyP0
2019/03/20 15:42:56	2 100.00	2 202.00	JSE	jojoyAbQhoN00Zyh0
2019/03/20 15:42:56	313.00	2 202.00	JSE	jojoyAbQhoN00Zyq0
2019/03/20 15:44:58	392.00	2 202.00	JSE	jojoyAbQhqM00a58 0
2019/03/20 15:44:59	168.00	2 202.00	JSE	jojoyAbQhqM00a5Q 0
2019/03/20 15:57:59	66.00	2 202.00	JSE	jojoyAbQi2w00c3z0
2019/03/20 15:57:59	880.00	2 202.00	JSE	jojoyAbQi2w00c480
2019/03/20 15:57:59	1 197.00	2 202.00	JSE	jojoyAbQi2w00c3q0
2019/03/20 15:58:09	1 820.00	2 202.00	JSE	jojoyAbQi3500c590
2019/03/20 15:58:09	2 154.00	2 202.00	JSE	jojoyAbQi3500c5I0
2019/03/20 15:59:07	1 771.00	2 202.00	JSE	jojoyAbQi4100c7B0
2019/03/20 15:59:07	274.00	2 202.00	JSE	jojoyAbQi4100c7K0
2019/03/20 15:59:15	1 965.00	2 202.00	JSE	jojoyAbQi4A00c7f0
2019/03/20 15:59:25	1 761.00	2 202.00	JSE	jojoyAbQi4J00c7x0



2019/03/20 15:59:38	100.00	2 202.00	JSE	jojoyAbQi4Y00c800
2019/03/20 15:59:43	145.00	2 202.00	JSE	jojoyAbQi4b00c9q0
2019/03/20 15:59:48	188.00	2 202.00	JSE	jojoyAbQi4h00cAR0
2019/03/20 15:59:53	180.00	2 202.00	JSE	jojoyAbQi4k00cAj0
2019/03/20 15:59:58	125.00	2 202.00	JSE	jojoyAbQi4q00cAs0
2019/03/22 14:45:08	3 999.00	2 202.00	JSE	jojoyAbRPrW00HMC 0
2019/03/22 14:45:08	307.00	2 202.00	JSE	jojoyAbRPrW00HML 0
2019/03/22 14:45:27	58.00	2 202.00	JSE	jojoyAbRPro00HNr0
2019/03/22 14:45:27	2 000.00	2 202.00	JSE	jojoyAbRPro00HNI0
2019/03/22 14:45:36	2 086.00	2 202.00	JSE	jojoyAbRPrx00HO80
2019/03/22 14:49:06	1 376.00	2 202.00	JSE	jojoyAbRPvM00Hf60
2019/03/22 14:49:06	1 450.00	2 202.00	JSE	jojoyAbRPvM00HfO 0
2019/03/22 14:49:06	4 711.00	2 202.00	JSE	jojoyAbRPvM00HfF0
2019/03/22 14:49:06	2 209.00	2 202.00	JSE	jojoyAbRPvM00HfX0
2019/03/22 14:49:06	2 031.00	2 202.00	JSE	jojoyAbRPvM00Hfg0
2019/03/22 14:49:06	1 376.00	2 202.00	JSE	jojoyAbRPvM00Hfp0
2019/03/22 14:49:07	2 000.00	2 202.00	JSE	jojoyAbRPvM00Hfy0
2019/03/22 15:24:21	1 931.00	2 202.00	JSE	jojoyAbRQTT00KfI0
2019/03/22 15:24:21	9 568.00	2 202.00	JSE	jojoyAbRQTT00Kes0
2019/03/22 15:24:21	2 043.00	2 202.00	JSE	jojoyAbRQTT00KfJ0
2019/03/22 15:24:21	1 934.00	2 202.00	JSE	jojoyAbRQTT00Kft0
2019/03/22 15:24:21	2 000.00	2 202.00	JSE	jojoyAbRQTT00KfS0
2019/03/22 15:24:21	1 939.00	2 202.00	JSE	jojoyAbRQTT00Kfk0
2019/03/22 15:24:21	1 996.00	2 202.00	JSE	jojoyAbRQTT00Kfb0



2019/03/22 15:24:22	7 058.00	2 202.00	JSE	jojoyAbRQTT00Kg20
2019/03/20 13:33:24	989.00	2 203.00	JSE	jojoyAbQfn000M4W 0
2019/03/20 13:33:24	356.00	2 203.00	JSE	jojoyAbQfn000M4f0
2019/03/20 13:33:24	102.00	2 203.00	JSE	jojoyAbQfn000M4o0
2019/03/20 13:33:24	16.00	2 203.00	JSE	jojoyAbQfn000M4x0
2019/03/20 13:33:24	358.00	2 203.00	JSE	jojoyAbQfn000M560
2019/03/20 13:33:24	285.00	2 203.00	JSE	jojoyAbQfn000M5F0
2019/03/20 13:33:24	95.00	2 203.00	JSE	jojoyAbQfn000M500
2019/03/20 13:34:54	2.00	2 203.00	JSE	jojoyAbQfoT00MBR0
2019/03/20 13:34:54	6.00	2 203.00	JSE	jojoyAbQfoT00MBI0
2019/03/20 13:34:54	194.00	2 203.00	JSE	jojoyAbQfoT00MBa0
2019/03/20 13:34:54	187.00	2 203.00	JSE	jojoyAbQfoT00MBs0
2019/03/20 13:34:54	365.00	2 203.00	JSE	jojoyAbQfoT00MBj0
2019/03/20 13:34:55	1 656.00	2 203.00	JSE	jojoyAbQfoT00MCJ0
2019/03/20 13:34:55	187.00	2 203.00	JSE	jojoyAbQfoT00MCA0
2019/03/20 13:34:55	4 969.00	2 203.00	JSE	jojoyAbQfoT00MC10
2019/03/20 13:34:55	276.00	2 203.00	JSE	jojoyAbQfoT00MCS0
2019/03/20 13:34:55	373.00	2 203.00	JSE	jojoyAbQfoT00MCb0
2019/03/20 13:34:55	657.00	2 203.00	JSE	jojoyAbQfoT00MCk0
2019/03/20 13:37:30	1 345.00	2 203.00	JSE	jojoyAbQfqz00MJr0
2019/03/20 13:37:30	17 720.00	2 203.00	JSE	jojoyAbQfqz00MK00
2019/03/20 13:59:55	2 230.00	2 203.00	JSE	jojoyAbQgCg00P3m 0
2019/03/20 14:22:07	3 887.00	2 203.00	JSE	jojoyAbQgY900R2g0
2019/03/20 15:42:29	956.00	2 203.00	JSE	jojoyAbQhnw00Zn0 0



2019/03/20 15:42:29	3 928.00	2 203.00	JSE	jojoyAbQhnmw00ZnI0
2019/03/20 15:42:29	589.00	2 203.00	JSE	jojoyAbQhnmw00Zn9 0
2019/03/20 15:42:29	4 734.00	2 203.00	JSE	jojoyAbQhnmw00Zna 0
2019/03/20 15:42:29	2 891.00	2 203.00	JSE	jojoyAbQhnmw00ZnR 0
2019/03/20 15:42:36	1 306.00	2 203.00	JSE	jojoyAbQho200Zrn0
2019/03/20 15:42:36	677.00	2 203.00	JSE	jojoyAbQho200Zrw0
2019/03/20 15:42:40	1 347.00	2 203.00	JSE	jojoyAbQho800Zsx0
2019/03/20 15:42:41	587.00	2 203.00	JSE	jojoyAbQho800Zt60
2019/03/20 15:42:48	1 968.00	2 203.00	JSE	jojoyAbQhoE00ZwE 0
2019/03/20 15:45:58	2 135.00	2 203.00	JSE	jojoyAbQhrl00aDp0
2019/03/20 15:46:05	2 159.00	2 203.00	JSE	jojoyAbQhrR00aDy0
2019/03/20 15:46:15	2 094.00	2 203.00	JSE	jojoyAbQhra00aEG0
2019/03/20 15:46:15	1 542.00	2 203.00	JSE	jojoyAbQhra00aE70
2019/03/20 15:46:21	2 144.00	2 203.00	JSE	jojoyAbQhrg00aEP0
2019/03/20 15:47:17	92.00	2 203.00	JSE	jojoyAbQhsb00aPX0
2019/03/20 15:47:19	9 885.00	2 203.00	JSE	jojoyAbQhsb00aPg0
2019/03/20 15:47:19	2 113.00	2 203.00	JSE	jojoyAbQhsb00aPp0
2019/03/20 15:47:19	1 401.00	2 203.00	JSE	jojoyAbQhsb00aQ70
2019/03/20 15:47:19	2 028.00	2 203.00	JSE	jojoyAbQhsb00aPy0
2019/03/20 15:47:20	4 000.00	2 203.00	JSE	jojoyAbQhse00aQP0
2019/03/20 15:47:20	139.00	2 203.00	JSE	jojoyAbQhse00aQh0
2019/03/20 15:47:20	3 000.00	2 203.00	JSE	jojoyAbQhse00aQz0
2019/03/20 15:47:20	4 000.00	2 203.00	JSE	jojoyAbQhse00aQY0
2019/03/20 15:47:20	5 000.00	2 203.00	JSE	jojoyAbQhse00aQq0



2019/03/20 15:47:20	4 000.00	2 203.00	JSE	jojyAbQhsb00aQG0
2019/03/20 15:47:20	2 500.00	2 203.00	JSE	jojyAbQhse00aR80
2019/03/20 15:47:20	3 429.00	2 203.00	JSE	jojyAbQhse00aRH0
2019/03/20 15:47:20	5.00	2 203.00	JSE	jojyAbQhse00aRQ0
2019/03/20 15:47:20	1 599.00	2 203.00	JSE	jojyAbQhse00aRi0
2019/03/20 15:47:20	1 401.00	2 203.00	JSE	jojyAbQhse00aRZ0
2019/03/20 15:47:20	92.00	2 203.00	JSE	jojyAbQhse00aRr0
2019/03/20 16:39:05	4 266.00	2 203.00	JSE	jojyAbQigj00hQ50
2019/03/20 16:39:05	4 000.00	2 203.00	JSE	jojyAbQigj00hPw0
2019/03/20 16:39:05	2 058.00	2 203.00	JSE	jojyAbQigj00hPe0
2019/03/20 16:39:05	3 795.00	2 203.00	JSE	jojyAbQigj00hPV0
2019/03/20 16:42:48	441.00	2 203.00	JSE	jojyAbQikJ00ijr0
2019/03/20 16:42:48	2 008.00	2 203.00	JSE	jojyAbQikJ00iji0
2019/03/20 16:45:08	5.00	2 203.00	JSE	jojyAbQimY00j4e0
2019/03/20 16:45:34	129.00	2 203.00	JSE	jojyAbQimz00j6e0
2019/03/22 15:24:21	6 806.00	2 203.00	JSE	jojyAbRQTT00Kej0
2019/03/20 13:25:35	1 221.00	2 204.00	JSE	jojyAbQffR00LWp0
2019/03/20 13:25:35	2 956.00	2 204.00	JSE	jojyAbQffR00LWyo
2019/03/20 14:09:05	275.00	2 204.00	JSE	jojyAbQgLY00Po60
2019/03/20 14:09:12	1 648.00	2 204.00	JSE	jojyAbQgLe00PoF0
2019/03/20 14:09:12	1 885.00	2 204.00	JSE	jojyAbQgLe00PoO 0
2019/03/20 14:11:14	8 585.00	2 204.00	JSE	jojyAbQgNd00QA2 0
2019/03/20 14:11:14	1 387.00	2 204.00	JSE	jojyAbQgNd00Q9t0
2019/03/20 14:11:14	1 387.00	2 204.00	JSE	jojyAbQgNd00QAK 0



2019/03/20 14:11:18	8 585.00	2 204.00	JSE	jojoyAbQgNg00QBD 0
2019/03/20 14:11:18	1 387.00	2 204.00	JSE	jojoyAbQgNg00QB4 0
2019/03/20 14:14:59	5.00	2 204.00	JSE	jojoyAbQgRG00QYH 0
2019/03/20 14:16:50	2 000.00	2 204.00	JSE	jojoyAbQgT300Qqo0
2019/03/20 14:22:07	1 389.00	2 204.00	JSE	jojoyAbQgY900R2F0
2019/03/20 14:22:07	2 523.00	2 204.00	JSE	jojoyAbQgY900R1x0
2019/03/20 14:22:07	457.00	2 204.00	JSE	jojoyAbQgY900R2O 0
2019/03/20 14:22:07	5 630.00	2 204.00	JSE	jojoyAbQgY900R260
2019/03/20 14:22:07	934.00	2 204.00	JSE	jojoyAbQgY900R2X0
2019/03/20 14:22:07	4 824.00	2 204.00	JSE	jojoyAbQgY900R2y0
2019/03/20 14:22:07	7 000.00	2 204.00	JSE	jojoyAbQgY900R2p0
2019/03/20 16:45:50	2 215.00	2 204.00	JSE	jojoyAbQinE00j7T0
2019/03/20 16:45:57	630.00	2 204.00	JSE	jojoyAbQinN00j7n0
2019/03/20 16:45:57	233.00	2 204.00	JSE	jojoyAbQinN00j7e0
2019/03/20 16:45:57	4.00	2 204.00	JSE	jojoyAbQinN00j7w0
2019/03/20 16:45:57	271.00	2 204.00	JSE	jojoyAbQinN00j8E0
2019/03/20 16:45:57	774.00	2 204.00	JSE	jojoyAbQinN00j850
2019/03/20 16:46:07	164.00	2 204.00	JSE	jojoyAbQinW00jEVO
2019/03/20 16:46:07	38.00	2 204.00	JSE	jojoyAbQinW00jEe0
2019/03/20 16:46:07	2 046.00	2 204.00	JSE	jojoyAbQinW00jEM0
2019/03/20 16:46:16	2 109.00	2 204.00	JSE	jojoyAbQinf00jFY0
2019/03/20 16:46:21	2 099.00	2 204.00	JSE	jojoyAbQinl00jFx0
2019/03/20 16:46:30	4 452.00	2 204.00	JSE	jojoyAbQinu00jGG0
2019/03/20 16:46:38	2 029.00	2 204.00	JSE	jojoyAbQio000jGa0



2019/03/20 16:46:47	1 896.00	2 204.00	JSE	jojyAbQio900jHz0
2019/03/20 16:46:55	3 650.00	2 204.00	JSE	jojyAbQioI00jIt0
2019/03/20 16:46:55	908.00	2 204.00	JSE	jojyAbQioI00jJ20
2019/03/20 16:46:56	2 100.00	2 204.00	JSE	jojyAbQioI00jJB0
2019/03/20 16:47:00	1 923.00	2 204.00	JSE	jojyAbQioO00jJK0
2019/03/20 16:47:12	2 935.00	2 204.00	JSE	jojyAbQioa00jKH0
2019/03/20 16:47:12	496.00	2 204.00	JSE	jojyAbQioa00jKQ0
2019/03/20 16:47:12	2 589.00	2 204.00	JSE	jojyAbQioa00jKZ0
2019/03/20 16:47:13	628.00	2 204.00	JSE	jojyAbQioa00jKi0
2019/03/20 16:47:21	4 460.00	2 204.00	JSE	jojyAbQiog00jLp0
2019/03/20 16:48:55	553.00	2 204.00	JSE	jojyAbQiqE00k6D0
2019/03/20 16:49:00	423.00	2 204.00	JSE	jojyAbQiqK00k7x0
2019/03/20 16:49:00	696.00	2 204.00	JSE	jojyAbQiqK00k7o0
2019/03/20 16:49:07	923.00	2 204.00	JSE	jojyAbQiqQ00kIN0
2019/03/20 16:49:13	326.00	2 204.00	JSE	jojyAbQiqW00kJB0
2019/03/20 16:49:14	410.00	2 204.00	JSE	jojyAbQiqW00kJI0
2019/03/20 16:49:15	964.00	2 204.00	JSE	jojyAbQiqZ00kJu0
2019/03/20 16:49:18	2 861.00	2 204.00	JSE	jojyAbQiqc00kKU0
2019/03/20 16:49:25	1 486.00	2 204.00	JSE	jojyAbQiqi00kNg0
2019/03/20 16:49:37	4.00	2 204.00	JSE	jojyAbQiqu00kP80
2019/03/20 16:49:40	2 604.00	2 204.00	JSE	jojyAbQiqx00kPH0
2019/03/20 16:49:40	889.00	2 204.00	JSE	jojyAbQiqx00kPr0
2019/03/20 16:49:40	149.00	2 204.00	JSE	jojyAbQiqx00kQ00
2019/03/20 16:49:44	220.00	2 204.00	JSE	jojyAbQir000kQR0



2019/03/20 16:49:54	1 346.00	2 204.00	JSE	jojoyAbQirC00kTJ0
2019/03/20 16:49:54	1 419.00	2 204.00	JSE	jojoyAbQirC00kTS0
2019/03/20 16:49:54	766.00	2 204.00	JSE	jojoyAbQirC00kTb0
2019/03/20 16:49:54	3 801.00	2 204.00	JSE	jojoyAbQirC00kTt0
2019/03/20 16:49:55	1 186.00	2 204.00	JSE	jojoyAbQirC00kUB0
2019/03/20 16:49:55	179.00	2 204.00	JSE	jojoyAbQirC00kUc0
2019/03/22 14:46:22	1 464.00	2 204.00	JSE	jojoyAbRPsj00HPp0
2019/03/22 14:46:22	4 168.00	2 204.00	JSE	jojoyAbRPsj00HPg0
2019/03/22 14:46:22	4 164.00	2 204.00	JSE	jojoyAbRPsj00HPy0
2019/03/22 14:46:22	1 464.00	2 204.00	JSE	jojoyAbRPsj00HQ70
2019/03/22 14:46:23	1 464.00	2 204.00	JSE	jojoyAbRPsj00HQG0
2019/03/22 14:47:43	394.00	2 204.00	JSE	jojoyAbRPu000HXt0
2019/03/22 14:47:50	394.00	2 204.00	JSE	jojoyAbRPu900HYu0
2019/03/22 14:48:19	405.00	2 204.00	JSE	jojoyAbRPud00Hah0
2019/03/22 14:48:19	985.00	2 204.00	JSE	jojoyAbRPud00HbZ 0
2019/03/22 14:48:19	1 952.00	2 204.00	JSE	jojoyAbRPud00Haq0
2019/03/22 14:48:19	1 932.00	2 204.00	JSE	jojoyAbRPud00HbH 0
2019/03/22 14:48:19	3 725.00	2 204.00	JSE	jojoyAbRPud00Haz0
2019/03/22 14:48:20	1 193.00	2 204.00	JSE	jojoyAbRPud00Hbi0
2019/03/22 14:48:20	799.00	2 204.00	JSE	jojoyAbRPud00Hc00
2019/03/22 14:48:20	394.00	2 204.00	JSE	jojoyAbRPud00Hbr0
2019/03/22 14:48:21	1 702.00	2 204.00	JSE	jojoyAbRPud00Hc90
2019/03/20 13:24:28	53.00	2 205.00	JSE	jojoyAbQfeN00LTi0
2019/03/20 13:24:57	6.00	2 205.00	JSE	jojoyAbQfer00LUn0



2019/03/20 13:24:57	2.00	2 205.00	JSE	jojoyAbQfer00LUw0
2019/03/20 13:25:35	2 443.00	2 205.00	JSE	jojoyAbQffR00LWX0
2019/03/20 13:25:35	17 128.00	2 205.00	JSE	jojoyAbQffR00LWg0
2019/03/20 13:25:35	2 504.00	2 205.00	JSE	jojoyAbQffR00LX70
2019/03/20 14:04:12	7 668.00	2 205.00	JSE	jojoyAbQgGn00Pby 0
2019/03/20 14:04:12	7 941.00	2 205.00	JSE	jojoyAbQgGn00Pc70
2019/03/20 14:04:12	4 000.00	2 205.00	JSE	jojoyAbQgGn00PcG 0
2019/03/20 14:04:12	743.00	2 205.00	JSE	jojoyAbQgGq00Pcq 0
2019/03/20 14:04:12	6 925.00	2 205.00	JSE	jojoyAbQgGq00Pch 0
2019/03/20 14:08:40	2 183.00	2 205.00	JSE	jojoyAbQgLA00PIK0
2019/03/20 14:08:54	2 136.00	2 205.00	JSE	jojoyAbQgLM00Pn W0
2019/03/20 14:14:48	2 255.00	2 205.00	JSE	jojoyAbQgR400QWj 0
2019/03/20 14:17:57	2 056.00	2 205.00	JSE	jojoyAbQgU700QsY0
2019/03/20 14:18:20	2 248.00	2 205.00	JSE	jojoyAbQgUV00Qsq 0
2019/03/20 14:18:42	2 184.00	2 205.00	JSE	jojoyAbQgUq00QvG 0
2019/03/20 14:19:01	2 035.00	2 205.00	JSE	jojoyAbQgV900QvP 0
2019/03/20 14:19:31	2 279.00	2 205.00	JSE	jojoyAbQgVd00Qvg 0
2019/03/20 14:19:50	2 222.00	2 205.00	JSE	jojoyAbQgVy00QzK0
2019/03/20 16:13:06	1 372.00	2 205.00	JSE	jojoyAbQiHY00dTG0
2019/03/20 16:13:06	6.00	2 205.00	JSE	jojoyAbQiHY00dTPO
2019/03/20 16:13:06	2 785.00	2 205.00	JSE	jojoyAbQiHY00dTh0
2019/03/20 16:13:06	1 045.00	2 205.00	JSE	jojoyAbQiHY00dTY0
2019/03/20 16:13:06	6 019.00	2 205.00	JSE	jojoyAbQiHY00dTq0
2019/03/20 16:23:30	2 417.00	2 205.00	JSE	jojoyAbQiRd00ef00



2019/03/20 16:23:30	8 023.00	2 205.00	JSE	jojoyAbQiRd00efg0
2019/03/20 16:23:30	9 665.00	2 205.00	JSE	jojoyAbQiRd00efX0
2019/03/20 16:23:30	2 396.00	2 205.00	JSE	jojoyAbQiRd00eex0
2019/03/20 16:23:30	2 152.00	2 205.00	JSE	jojoyAbQiRd00ef60
2019/03/20 16:23:30	2 416.00	2 205.00	JSE	jojoyAbQiRd00efF0
2019/03/20 16:36:51	9 755.00	2 205.00	JSE	jojoyAbQieY00h070
2019/03/20 16:48:27	1 013.00	2 205.00	JSE	jojoyAbQipn00k360
2019/03/20 16:48:27	2 500.00	2 205.00	JSE	jojoyAbQipn00k3g0
2019/03/20 16:49:50	101.00	2 205.00	JSE	jojoyAbQir600kSL0
2019/03/20 16:49:54	2 511.00	2 205.00	JSE	jojoyAbQirC00kTA0
2019/03/22 15:16:23	982.00	2 205.00	JSE	jojoyAbRQLm00JII0
2019/03/22 15:16:25	1 508.00	2 205.00	JSE	jojoyAbRQLm00JIR0
2019/03/22 15:16:30	491.00	2 205.00	JSE	jojoyAbRQLs00JJJ0
2019/03/22 15:16:30	1 631.00	2 205.00	JSE	jojoyAbRQLs00JJA0
2019/03/22 15:16:30	868.00	2 205.00	JSE	jojoyAbRQLs00JJ10
2019/03/22 15:17:00	1 400.00	2 205.00	JSE	jojoyAbRQMM00JKe 0
2019/03/22 15:17:08	1 954.00	2 205.00	JSE	jojoyAbRQMv00JKw 0
2019/03/22 15:20:50	1 850.00	2 205.00	JSE	jojoyAbRQQ500JaB0
2019/03/22 15:20:50	1 053.00	2 205.00	JSE	jojoyAbRQQ500Ja20
2019/03/22 15:20:51	2 446.00	2 205.00	JSE	jojoyAbRQQ500JaK0
2019/03/22 15:20:51	737.00	2 205.00	JSE	jojoyAbRQQ500JaT0
2019/03/22 15:20:51	809.00	2 205.00	JSE	jojoyAbRQQ500Jau0
2019/03/22 15:20:51	3 183.00	2 205.00	JSE	jojoyAbRQQ500JbL0
2019/03/22 15:20:51	6 436.00	2 205.00	JSE	jojoyAbRQQ500Jal0



2019/03/22 15:20:51	567.00	2 205.00	JSE	jojoyAbRQQ500Jbc0
2019/03/22 15:20:51	328.00	2 205.00	JSE	jojoyAbRQQ500Jb30
2019/03/22 15:20:51	2 500.00	2 205.00	JSE	jojoyAbRQQ500Jac0
2019/03/22 15:20:51	1 349.00	2 205.00	JSE	jojoyAbRQQ500Jbd0
2019/03/22 15:20:51	4 000.00	2 205.00	JSE	jojoyAbRQQ500JbU 0
2019/03/22 15:20:52	14 574.00	2 205.00	JSE	jojoyAbRQQ500Jbm 0
2019/03/22 15:20:56	1 596.00	2 205.00	JSE	jojoyAbRQQB00Jbv0
2019/03/22 15:21:15	1 556.00	2 205.00	JSE	jojoyAbRQQT00JfP0
2019/03/22 15:21:15	127.00	2 205.00	JSE	jojoyAbRQQT00JfG0
2019/03/22 15:21:21	2 200.00	2 205.00	JSE	jojoyAbRQQZ00Jfq0
2019/03/22 15:21:21	2 200.00	2 205.00	JSE	jojoyAbRQQZ00Jfz0
2019/03/22 15:21:21	2 526.00	2 205.00	JSE	jojoyAbRQQZ00Jfh0
2019/03/22 15:21:21	1 035.00	2 205.00	JSE	jojoyAbRQQZ00Jg80
2019/03/22 15:21:23	1 515.00	2 205.00	JSE	jojoyAbRQQc00JgH 0
2019/03/20 13:21:26	3 866.00	2 206.00	JSE	jojoyAbQfbQ00LGE0
2019/03/20 13:21:26	3 304.00	2 206.00	JSE	jojoyAbQfbQ00LFn0
2019/03/20 13:21:26	1 267.00	2 206.00	JSE	jojoyAbQfbQ00Lfw0
2019/03/20 13:21:26	297.00	2 206.00	JSE	jojoyAbQfbQ00LG50
2019/03/20 13:21:27	3 867.00	2 206.00	JSE	jojoyAbQfbQ00LGN0
2019/03/20 13:21:27	3 214.00	2 206.00	JSE	jojoyAbQfbQ00LGW 0
2019/03/20 13:21:27	3 659.00	2 206.00	JSE	jojoyAbQfbQ00LGf0
2019/03/20 13:21:27	1 267.00	2 206.00	JSE	jojoyAbQfbT00LGo0
2019/03/20 14:09:47	1 958.00	2 206.00	JSE	jojoyAbQgME00Pwx 0
2019/03/20 14:10:08	131.00	2 206.00	JSE	jojoyAbQgMZ00Q01 0



2019/03/20 14:10:08	805.00	2 206.00	JSE	jojoyAbQgMZ00Pzj0
2019/03/20 14:10:08	1 116.00	2 206.00	JSE	jojoyAbQgMZ00Pzs0
2019/03/20 14:10:26	1 913.00	2 206.00	JSE	jojoyAbQgMr00Q1B0
2019/03/20 14:10:44	2 102.00	2 206.00	JSE	jojoyAbQgN900Q56 0
2019/03/20 14:11:05	2 078.00	2 206.00	JSE	jojoyAbQgNU00Q8a 0
2019/03/20 14:20:34	2 096.00	2 206.00	JSE	jojoyAbQgWe00R0S 0
2019/03/20 16:33:00	2 996.00	2 206.00	JSE	jojoyAbQiao00gJ00
2019/03/20 16:33:00	2 979.00	2 206.00	JSE	jojoyAbQiao00gJ90
2019/03/20 16:36:50	1 267.00	2 206.00	JSE	jojoyAbQieY00gzp0
2019/03/20 16:36:50	1 267.00	2 206.00	JSE	jojoyAbQieY00gzy0
2019/03/20 16:36:51	1 988.00	2 206.00	JSE	jojoyAbQieY00h0G0
2019/03/20 16:40:49	4 200.00	2 206.00	JSE	jojoyAbQiiN00hwF0
2019/03/20 16:40:49	2 478.00	2 206.00	JSE	jojoyAbQiiN00hw60
2019/03/20 16:40:49	933.00	2 206.00	JSE	jojoyAbQiiN00hw00
2019/03/20 16:40:49	5 000.00	2 206.00	JSE	jojoyAbQiiN00hwX0
2019/03/20 16:41:50	3 391.00	2 206.00	JSE	jojoyAbQijL00igr0
2019/03/20 16:41:50	836.00	2 206.00	JSE	jojoyAbQijL00igi0
2019/03/20 16:41:50	4 000.00	2 206.00	JSE	jojoyAbQijO00ih00
2019/03/20 16:41:50	227.00	2 206.00	JSE	jojoyAbQijO00ih90
2019/03/20 16:41:51	1 113.00	2 206.00	JSE	jojoyAbQijO00ih10
2019/03/20 16:47:45	3 203.00	2 206.00	JSE	jojoyAbQip400jP80
2019/03/20 16:47:45	2 404.00	2 206.00	JSE	jojoyAbQip400jQ90
2019/03/20 16:47:45	1 267.00	2 206.00	JSE	jojoyAbQip700jQs0
2019/03/20 16:47:45	2 893.00	2 206.00	JSE	jojoyAbQip700jR10



2019/03/20 16:47:45	494.00	2 206.00	JSE	jojoyAbQip700jQj0
2019/03/20 16:47:52	5 790.00	2 206.00	JSE	jojoyAbQipD00jTf0
2019/03/20 16:48:00	6 003.00	2 206.00	JSE	jojoyAbQipM00jVn0
2019/03/20 16:48:10	4 046.00	2 206.00	JSE	jojoyAbQipV00jY90
2019/03/20 16:48:27	6 809.00	2 206.00	JSE	jojoyAbQipn00k2o0
2019/03/20 16:48:27	2 416.00	2 206.00	JSE	jojoyAbQipn00k2f0
2019/03/20 16:48:27	1 662.00	2 206.00	JSE	jojoyAbQipn00k2x0
2019/03/20 16:48:27	2 200.00	2 206.00	JSE	jojoyAbQipn00k3X0
2019/03/20 16:48:27	1 500.00	2 206.00	JSE	jojoyAbQipn00k3F0
2019/03/20 16:48:27	1 502.00	2 206.00	JSE	jojoyAbQipn00k3O0
2019/03/20 16:48:28	1 013.00	2 206.00	JSE	jojoyAbQipn00k3p0
2019/03/20 16:48:28	1 013.00	2 206.00	JSE	jojoyAbQipn00k3y0
2019/03/20 16:48:28	1 013.00	2 206.00	JSE	jojoyAbQipn00k470
2019/03/22 15:17:32	1 898.00	2 206.00	JSE	jojoyAbRQMt00JNP 0
2019/03/22 15:17:32	2 610.00	2 206.00	JSE	jojoyAbRQMt00JNY0
2019/03/22 15:17:47	1 917.00	2 206.00	JSE	jojoyAbRQN800JNz0
2019/03/22 15:17:48	2 042.00	2 206.00	JSE	jojoyAbRQN800JO8 0
2019/03/22 15:18:02	2 199.00	2 206.00	JSE	jojoyAbRQNN00JOs 0
2019/03/22 15:18:09	2 043.00	2 206.00	JSE	jojoyAbRQNT00JPg0
2019/03/22 15:18:12	50.00	2 206.00	JSE	jojoyAbRQNW00JPy 0
2019/03/22 15:18:20	1 873.00	2 206.00	JSE	jojoyAbRQNf00JQ70
2019/03/22 15:18:28	51.00	2 206.00	JSE	jojoyAbRQNo00JRk0
2019/03/22 15:18:28	1 211.00	2 206.00	JSE	jojoyAbRQNo00JRt0
2019/03/22 15:18:52	394.00	2 206.00	JSE	jojoyAbRQOC00JT80



2019/03/22 15:19:50	4.00	2 206.00	JSE	jojoyAbRQP700JULO
2019/03/22 15:20:11	4.00	2 206.00	JSE	jojoyAbRQPS00JVE0
2019/03/22 15:20:14	10 066.00	2 206.00	JSE	jojoyAbRQPV00JV00
2019/03/22 15:20:14	2 496.00	2 206.00	JSE	jojoyAbRQPV00JVx0
2019/03/22 15:20:24	2 481.00	2 206.00	JSE	jojoyAbRQPe00JWg 0
2019/03/22 15:20:24	2 521.00	2 206.00	JSE	jojoyAbRQPe00JWF 0
2019/03/22 15:20:24	68.00	2 206.00	JSE	jojoyAbRQPe00JWX 0
2019/03/22 15:20:24	2 200.00	2 206.00	JSE	jojoyAbRQPe00JWO 0
2019/03/22 15:20:24	212.00	2 206.00	JSE	jojoyAbRQPe00JWp 0
2019/03/22 15:20:34	969.00	2 206.00	JSE	jojoyAbRQPn00JY00
2019/03/22 15:20:34	6.00	2 206.00	JSE	jojoyAbRQPn00JYI0
2019/03/22 15:20:34	1 220.00	2 206.00	JSE	jojoyAbRQPn00JYR0
2019/03/22 15:20:34	961.00	2 206.00	JSE	jojoyAbRQPn00JYa0
2019/03/22 15:20:34	1 227.00	2 206.00	JSE	jojoyAbRQPn00JY90
2019/03/22 15:20:35	2 706.00	2 206.00	JSE	jojoyAbRQPq00JYs0
2019/03/22 15:20:35	13.00	2 206.00	JSE	jojoyAbRQPq00JZ10
2019/03/22 15:20:36	1 442.00	2 206.00	JSE	jojoyAbRQPq00JZA0
2019/03/20 16:10:14	963.00	2 207.00	JSE	jojoyAbQiEn00dIJ0
2019/03/20 16:10:14	2 207.00	2 207.00	JSE	jojoyAbQiEn00dIS0
2019/03/20 16:10:14	3 297.00	2 207.00	JSE	jojoyAbQiEn00dIb0
2019/03/20 16:10:14	2 748.00	2 207.00	JSE	jojoyAbQiEn00dIt0
2019/03/20 16:10:14	1 454.00	2 207.00	JSE	jojoyAbQiEn00dJ20
2019/03/20 16:10:14	3 732.00	2 207.00	JSE	jojoyAbQiEn00dIk0
2019/03/20 16:28:38	1 151.00	2 207.00	JSE	jojoyAbQiWa00fih0



2019/03/20 16:36:24	2 523.00	2 207.00	JSE	joyyAbQie700gsH0
2019/03/20 16:36:24	7 168.00	2 207.00	JSE	joyyAbQie700gsQ0
2019/03/20 16:36:25	2 521.00	2 207.00	JSE	joyyAbQie700gt00
2019/03/20 16:36:25	4 200.00	2 207.00	JSE	joyyAbQie700gsr0
2019/03/20 16:36:25	2 100.00	2 207.00	JSE	joyyAbQie700gsi0
2019/03/20 16:36:25	870.00	2 207.00	JSE	joyyAbQie700gsZ0
2019/03/20 16:42:32	13 231.00	2 207.00	JSE	joyyAbQik100iiC0
2019/03/20 16:42:32	1 405.00	2 207.00	JSE	joyyAbQik100iiL0
2019/03/20 16:42:32	4 209.00	2 207.00	JSE	joyyAbQik100iiW0
2019/03/22 14:47:30	4 366.00	2 207.00	JSE	joyyAbRPto00HX10
2019/03/22 15:14:09	609.00	2 207.00	JSE	joyyAbRQJd00J9M0
2019/03/22 15:14:09	1 455.00	2 207.00	JSE	joyyAbRQJd00J9D0
2019/03/22 15:14:20	1 455.00	2 207.00	JSE	joyyAbRQJm00JCY 0
2019/03/22 15:15:13	394.00	2 207.00	JSE	joyyAbRQKf00JG60
2019/03/22 15:15:17	2 376.00	2 207.00	JSE	joyyAbRQKi00JGF0
2019/03/22 15:15:17	4 687.00	2 207.00	JSE	joyyAbRQKi00JGO0
2019/03/22 15:16:08	643.00	2 207.00	JSE	joyyAbRQLX00JGq0
2019/03/22 15:16:08	834.00	2 207.00	JSE	joyyAbRQLX00JGz0
2019/03/22 15:16:08	1 431.00	2 207.00	JSE	joyyAbRQLX00JH80
2019/03/22 15:16:08	2 088.00	2 207.00	JSE	joyyAbRQLX00JHH 0
2019/03/22 15:16:08	3 030.00	2 207.00	JSE	joyyAbRQLX00JHQ 0
2019/03/22 15:16:09	2 500.00	2 207.00	JSE	joyyAbRQLX00J100
2019/03/22 15:16:12	1 463.00	2 207.00	JSE	joyyAbRQLa00J190
2019/03/20 16:04:16	66.00	2 208.00	JSE	joyyAbQi9100co30



2019/03/20 16:26:37	2 026.00	2 208.00	JSE	jojyAbQiUe00fPp0
2019/03/20 16:26:37	382.00	2 208.00	JSE	jojyAbQiUe00fQY0
2019/03/20 16:26:37	1 948.00	2 208.00	JSE	jojyAbQiUe00fQG0
2019/03/20 16:26:37	4 109.00	2 208.00	JSE	jojyAbQiUe00fQ70
2019/03/20 16:26:37	2 732.00	2 208.00	JSE	jojyAbQiUe00fQP0
2019/03/20 16:26:37	2 052.00	2 208.00	JSE	jojyAbQiUe00fPy0
2019/03/20 16:30:44	1 904.00	2 208.00	JSE	jojyAbQiYd00g180
2019/03/20 16:30:44	1 354.00	2 208.00	JSE	jojyAbQiYd00g1Q0
2019/03/20 16:30:44	1 913.00	2 208.00	JSE	jojyAbQiYd00g1H0
2019/03/20 16:30:44	1 354.00	2 208.00	JSE	jojyAbQiYd00g1Z0
2019/03/20 16:26:37	4 002.00	2 209.00	JSE	jojyAbQiUe00fPX0
2019/03/20 16:26:37	1 994.00	2 209.00	JSE	jojyAbQiUe00fPg0
2019/03/22 15:14:41	500.00	2 209.00	JSE	jojyAbRQK800JD80
2019/03/22 15:14:41	3 690.00	2 209.00	JSE	jojyAbRQK800JDH 0
2019/03/20 16:04:28	4 347.00	2 210.00	JSE	jojyAbQi9D00coU0
2019/03/20 16:04:28	13 370.00	2 210.00	JSE	jojyAbQi9D00coC0
2019/03/20 16:04:28	48.00	2 210.00	JSE	jojyAbQi9D00coL0
2019/03/20 16:04:28	2 461.00	2 210.00	JSE	jojyAbQi9D00cod0
2019/03/20 16:04:29	1 902.00	2 210.00	JSE	jojyAbQi9D00com0
2019/03/20 16:04:32	75.00	2 210.00	JSE	jojyAbQi9G00cov0
2019/03/20 16:05:08	2 741.00	2 212.00	JSE	jojyAbQi9q00cq10
2019/03/20 16:05:08	2 741.00	2 212.00	JSE	jojyAbQi9q00cqA0
2019/03/20 16:05:08	5 100.00	2 212.00	JSE	jojyAbQi9q00cqS0
2019/03/20 16:05:08	8 651.00	2 212.00	JSE	jojyAbQi9q00cqJ0



2019/03/20 16:05:09	3 500.00	2 212.00	JSE	jojoyAbQi9q00cqb0
2019/03/26 09:13:16	2 824.00	2 167.00	JSE	jojoyAbSmaY001WD 0
2019/03/26 09:13:16	2 824.00	2 167.00	JSE	jojoyAbSmaY001WM 0
2019/03/26 09:13:16	2 824.00	2 167.00	JSE	jojoyAbSmaY001WV 0
2019/03/26 09:13:16	2 824.00	2 167.00	JSE	jojoyAbSmaY001We 0
2019/03/26 09:13:17	2 824.00	2 167.00	JSE	jojoyAbSmaY001Wn 0
2019/03/26 09:13:18	2 824.00	2 167.00	JSE	jojoyAbSmab001X50
2019/03/26 09:13:18	2 824.00	2 167.00	JSE	jojoyAbSmab001XE0
2019/03/26 09:13:20	2 824.00	2 167.00	JSE	jojoyAbSmae001Xf0
2019/03/26 09:13:20	1 700.00	2 167.00	JSE	jojoyAbSmae001Xo0
2019/03/26 09:13:20	1 124.00	2 167.00	JSE	jojoyAbSmae001Xx0
2019/03/26 09:13:41	2 250.00	2 170.00	JSE	jojoyAbSmaw001ax0
2019/03/26 09:14:03	666.00	2 168.00	JSE	jojoyAbSmbK001gg0
2019/03/26 09:14:03	1 208.00	2 168.00	JSE	jojoyAbSmbK001gX0
2019/03/26 09:14:12	1 630.00	2 165.00	JSE	jojoyAbSmbT001hG0
2019/03/26 09:14:12	2 976.00	2 165.00	JSE	jojoyAbSmbT001hP0
2019/03/26 09:14:23	1 575.00	2 165.00	JSE	jojoyAbSmbc001jT0
2019/03/26 09:14:23	2 249.00	2 165.00	JSE	jojoyAbSmbc001jc0
2019/03/26 09:14:23	2 975.00	2 165.00	JSE	jojoyAbSmbc001jl0
2019/03/26 09:14:24	2 731.00	2 165.00	JSE	jojoyAbSmbf001kC0
2019/03/26 09:14:24	2 520.00	2 165.00	JSE	jojoyAbSmbf001kL0
2019/03/26 09:14:24	3 052.00	2 165.00	JSE	jojoyAbSmbf001kd0
2019/03/26 09:14:24	3 060.00	2 165.00	JSE	jojoyAbSmbf001kv0
2019/03/26 09:14:24	3 080.00	2 165.00	JSE	jojoyAbSmbf001kU0



2019/03/26 09:14:24	1 345.00	2 165.00	JSE	jojoyAbSmbf001k30
2019/03/26 09:14:24	782.00	2 165.00	JSE	jojoyAbSmbf001km0
2019/03/26 09:14:24	2 260.00	2 165.00	JSE	jojoyAbSmbf001l40
2019/03/26 09:24:16	4 925.00	2 170.00	JSE	jojoyAbSmlE002dW 0
2019/03/26 09:24:16	991.00	2 170.00	JSE	jojoyAbSmlE002df0
2019/03/26 09:24:22	2 122.00	2 169.00	JSE	jojoyAbSmlK002dq0
2019/03/26 09:24:50	2 056.00	2 170.00	JSE	jojoyAbSmlI002fd0
2019/03/26 09:25:15	2 181.00	2 170.00	JSE	jojoyAbSmm9002ho 0
2019/03/26 09:25:39	1 698.00	2 170.00	JSE	jojoyAbSmmX002kj0
2019/03/26 09:25:39	482.00	2 170.00	JSE	jojoyAbSmmX002ka 0
2019/03/26 09:25:43	83.00	2 168.00	JSE	jojoyAbSmmmd002m u0
2019/03/26 09:25:43	1 820.00	2 168.00	JSE	jojoyAbSmmmd002m c0
2019/03/26 09:25:43	3 210.00	2 167.00	JSE	jojoyAbSmmmd002ml 0
2019/03/26 09:26:22	734.00	2 168.00	JSE	jojoyAbSmnD002s0 0
2019/03/26 09:26:26	1 280.00	2 168.00	JSE	jojoyAbSmnJ002sj0
2019/03/26 09:26:26	7 839.00	2 168.00	JSE	jojoyAbSmnJ002sa0
2019/03/26 09:26:26	4 000.00	2 168.00	JSE	jojoyAbSmnJ002ss0
2019/03/26 09:26:26	1 369.00	2 168.00	JSE	jojoyAbSmnJ002t10
2019/03/26 09:26:27	1 280.00	2 168.00	JSE	jojoyAbSmnJ002tA0
2019/03/26 09:26:27	1 369.00	2 168.00	JSE	jojoyAbSmnJ002tJ0
2019/03/26 09:26:27	1 369.00	2 168.00	JSE	jojoyAbSmnJ002tS0
2019/03/26 09:26:27	1 369.00	2 168.00	JSE	jojoyAbSmnJ002tb0
2019/03/26 09:26:28	1 369.00	2 168.00	JSE	jojoyAbSmnJ002u20
2019/03/26 09:26:28	1 369.00	2 168.00	JSE	jojoyAbSmnJ002uB0



2019/03/26 09:26:28	1 369.00	2 168.00	JSE	jojoyAbSmnJ002uK0
2019/03/26 09:26:28	1 280.00	2 168.00	JSE	jojoyAbSmnJ002uT0
2019/03/26 09:26:29	1 280.00	2 168.00	JSE	jojoyAbSmnM002uc 0
2019/03/26 09:26:29	1 280.00	2 168.00	JSE	jojoyAbSmnM002uu 0
2019/03/26 09:28:12	1 200.00	2 168.00	JSE	jojoyAbSmp10033i0
2019/03/26 09:28:12	4 000.00	2 168.00	JSE	jojoyAbSmp10033Z0
2019/03/26 09:28:13	1 583.00	2 168.00	JSE	jojoyAbSmp10033r0
2019/03/26 09:28:13	1 583.00	2 168.00	JSE	jojoyAbSmp1003400
2019/03/26 09:28:13	1 583.00	2 168.00	JSE	jojoyAbSmp1003490
2019/03/26 09:28:13	1 583.00	2 168.00	JSE	jojoyAbSmp10034I0
2019/03/26 09:28:14	1 583.00	2 168.00	JSE	jojoyAbSmp10034j0
2019/03/26 09:28:14	786.00	2 168.00	JSE	jojoyAbSmp10034s0
2019/03/26 09:28:14	797.00	2 168.00	JSE	jojoyAbSmp40035I0
2019/03/26 09:28:14	1 583.00	2 168.00	JSE	jojoyAbSmp40035A0
2019/03/26 09:28:14	1 583.00	2 168.00	JSE	jojoyAbSmp40035J0
2019/03/26 09:28:14	1 583.00	2 168.00	JSE	jojoyAbSmp40035S0
2019/03/26 09:28:15	1 583.00	2 168.00	JSE	jojoyAbSmp40035b0
2019/03/26 09:28:16	1 583.00	2 168.00	JSE	jojoyAbSmp40035k0
2019/03/26 09:28:16	1 212.00	2 168.00	JSE	jojoyAbSmp40035t0
2019/03/26 09:32:19	4 000.00	2 161.00	JSE	jojoyAbSmt0003Sj0
2019/03/26 09:36:38	4 916.00	2 161.00	JSE	jojoyAbSmxA003kE0
2019/03/26 09:37:21	500.00	2 161.00	JSE	jojoyAbSmxt0041A0
2019/03/26 09:37:58	69.00	2 162.00	JSE	jojoyAbSmyT0042X0
2019/03/26 09:37:58	1 885.00	2 162.00	JSE	jojoyAbSmyT0042O0



2019/03/26 09:38:17	1 283.00	2 162.00	JSE	jojoyAbSmyl0042p0
2019/03/26 09:38:17	727.00	2 162.00	JSE	jojoyAbSmyl0042g0
2019/03/26 09:39:43	398.00	2 163.00	JSE	jojoyAbSn08004740
2019/03/26 09:39:43	398.00	2 163.00	JSE	jojoyAbSn0B0047e0
2019/03/26 09:39:43	2 157.00	2 163.00	JSE	jojoyAbSn0B0048x0
2019/03/26 09:39:43	2 620.00	2 163.00	JSE	jojoyAbSn0B0049F0
2019/03/26 09:40:25	2 911.00	2 163.00	JSE	jojoyAbSn0r004Fc0
2019/03/26 09:40:25	2 911.00	2 163.00	JSE	jojoyAbSn0r004Fu0
2019/03/26 09:40:25	3 174.00	2 163.00	JSE	jojoyAbSn0r004GC0
2019/03/26 09:40:31	1 913.00	2 163.00	JSE	jojoyAbSn0x004I50
2019/03/26 09:40:32	6 909.00	2 162.00	JSE	jojoyAbSn0x004IWO
2019/03/26 09:40:32	1 363.00	2 162.00	JSE	jojoyAbSn0x004IE0
2019/03/26 09:40:32	2 910.00	2 162.00	JSE	jojoyAbSn0x004IN0
2019/03/26 09:40:32	2 000.00	2 162.00	JSE	jojoyAbSn0x004Ix0
2019/03/26 09:40:32	4 000.00	2 162.00	JSE	jojoyAbSn0x004Io0
2019/03/26 09:40:32	2 910.00	2 162.00	JSE	jojoyAbSn0x004J60
2019/03/26 09:43:45	2 191.00	2 163.00	JSE	jojoyAbSn44004SN0
2019/03/26 09:48:48	2 000.00	2 165.00	JSE	jojoyAbSn8y004oF0
2019/03/26 09:48:48	2 000.00	2 165.00	JSE	jojoyAbSn8y004oO0
2019/03/26 09:48:48	2 000.00	2 165.00	JSE	jojoyAbSn8y004oX0
2019/03/26 09:49:26	8 437.00	2 167.00	JSE	jojoyAbSn9Y004re0
2019/03/26 09:49:26	3 990.00	2 167.00	JSE	jojoyAbSn9Y004rV0
2019/03/26 09:49:44	2 122.00	2 169.00	JSE	jojoyAbSn9q004v80
2019/03/26 09:49:44	5 000.00	2 169.00	JSE	jojoyAbSn9q004vH0



2019/03/26 09:49:45	4 000.00	2 169.00	JSE	jojoyAbSn9t004vQ0
2019/03/26 09:53:35	1 783.00	2 169.00	JSE	jojoyAbSnDZ0059Q0
2019/03/26 09:53:37	669.00	2 169.00	JSE	jojoyAbSnDc0059i0
2019/03/26 09:53:37	1 742.00	2 169.00	JSE	jojoyAbSnDc0059r0
2019/03/26 09:57:35	1 473.00	2 174.00	JSE	jojoyAbSnHS005X20
2019/03/26 09:57:35	1 342.00	2 174.00	JSE	jojoyAbSnHS005XB0
2019/03/26 09:57:35	1 355.00	2 174.00	JSE	jojoyAbSnHS005Wk 0
2019/03/26 09:57:35	1 441.00	2 174.00	JSE	jojoyAbSnHS005Wt0
2019/03/26 09:57:36	1 375.00	2 174.00	JSE	jojoyAbSnHS005XK0
2019/03/26 09:57:36	2 394.00	2 173.00	JSE	jojoyAbSnHS005XT0
2019/03/26 10:00:14	13 358.00	2 173.00	JSE	jojoyAbSnK1005mc0
2019/03/26 10:00:14	2 394.00	2 173.00	JSE	jojoyAbSnK1005mB0
2019/03/26 10:00:14	2 170.00	2 173.00	JSE	jojoyAbSnK1005mT0
2019/03/26 10:00:14	2 097.00	2 173.00	JSE	jojoyAbSnK1005mK0
2019/03/26 10:00:14	2 035.00	2 173.00	JSE	jojoyAbSnK1005ml0
2019/03/26 10:00:14	4 205.00	2 173.00	JSE	jojoyAbSnK1005mu0
2019/03/26 10:00:14	5 000.00	2 173.00	JSE	jojoyAbSnK1005n30
2019/03/26 10:00:14	4 000.00	2 173.00	JSE	jojoyAbSnK1005nC0
2019/03/26 10:00:14	2 000.00	2 173.00	JSE	jojoyAbSnK1005nL0
2019/03/26 10:00:15	4 000.00	2 173.00	JSE	jojoyAbSnK1005nd0
2019/03/26 10:00:15	2 691.00	2 173.00	JSE	jojoyAbSnK1005nU0
2019/03/26 10:00:22	2 000.00	2 177.00	JSE	jojoyAbSnKA005qF0
2019/03/26 10:00:22	5 000.00	2 177.00	JSE	jojoyAbSnKA005q60
2019/03/26 10:00:22	3 976.00	2 177.00	JSE	jojoyAbSnKA005px0



2019/03/26 10:00:23	2 000.00	2 177.00	JSE	jojoyAbSnKA005qX0
2019/03/26 10:00:23	4 000.00	2 177.00	JSE	jojoyAbSnKA005qO0
2019/03/26 10:00:24	2 736.00	2 177.00	JSE	jojoyAbSnKA005rh0
2019/03/26 10:00:33	2 000.00	2 181.00	JSE	jojoyAbSnKJ005vf0
2019/03/26 10:00:33	1 500.00	2 181.00	JSE	jojoyAbSnKJ005vW0
2019/03/26 10:00:33	3 978.00	2 181.00	JSE	jojoyAbSnKJ005vN0
2019/03/26 10:00:33	2 000.00	2 181.00	JSE	jojoyAbSnKJ005vo0
2019/03/26 10:00:34	2 000.00	2 181.00	JSE	jojoyAbSnKJ005wF0
2019/03/26 10:00:34	2 000.00	2 181.00	JSE	jojoyAbSnKJ005w60
2019/03/26 10:00:34	4 000.00	2 181.00	JSE	jojoyAbSnKJ005vx0
2019/03/26 10:00:34	4 000.00	2 181.00	JSE	jojoyAbSnKJ005wO0
2019/03/26 10:00:34	1 500.00	2 181.00	JSE	jojoyAbSnKJ005wX0
2019/03/26 10:00:34	2 000.00	2 181.00	JSE	jojoyAbSnKJ005wp0
2019/03/26 10:00:34	2 000.00	2 181.00	JSE	jojoyAbSnKJ005wg0
2019/03/26 10:00:34	2 301.00	2 181.00	JSE	jojoyAbSnKM005wy 0
2019/03/26 10:00:35	2 301.00	2 181.00	JSE	jojoyAbSnKM005x70
2019/03/26 10:00:35	2 301.00	2 181.00	JSE	jojoyAbSnKM005xG0
2019/03/26 10:00:36	2 301.00	2 181.00	JSE	jojoyAbSnKM005xh0
2019/03/26 10:00:36	191.00	2 181.00	JSE	jojoyAbSnKM005z00
2019/03/26 10:00:49	1 965.00	2 180.00	JSE	jojoyAbSnKY0069k0
2019/03/26 10:00:50	226.00	2 178.00	JSE	jojoyAbSnKb006AB0
2019/03/26 10:00:52	153.00	2 178.00	JSE	jojoyAbSnKb006Am 0
2019/03/26 10:01:32	3 774.00	2 179.00	JSE	jojoyAbSnLH006ELO
2019/03/26 10:01:37	2 073.00	2 179.00	JSE	jojoyAbSnLK006Fe0



2019/03/26 10:01:44	997.00	2 178.00	JSE	joyAbSnLT006GY0
2019/03/26 10:01:44	1 125.00	2 178.00	JSE	joyAbSnLT006GG0
2019/03/26 10:01:44	1 755.00	2 178.00	JSE	joyAbSnLT006GP0
2019/03/26 10:01:44	6 300.00	2 178.00	JSE	joyAbSnLT006G70
2019/03/26 10:01:45	4 000.00	2 178.00	JSE	joyAbSnLT006H30
2019/03/26 10:01:45	2 000.00	2 178.00	JSE	joyAbSnLT006Gu0
2019/03/26 10:01:45	2 687.00	2 178.00	JSE	joyAbSnLT006HC0
2019/03/26 10:01:45	1 755.00	2 178.00	JSE	joyAbSnLT006GI0
2019/03/26 10:05:16	1 172.00	2 176.00	JSE	joyAbSnOs006fI0
2019/03/26 10:05:17	1 172.00	2 176.00	JSE	joyAbSnOs006fR0
2019/03/26 10:05:18	1 172.00	2 176.00	JSE	joyAbSnOv006fj0
2019/03/26 10:05:40	5 701.00	2 174.00	JSE	joyAbSnPG006ge0
2019/03/26 10:11:10	2 352.00	2 167.00	JSE	joyAbSnUb007TN0
2019/03/26 10:11:10	3 515.00	2 167.00	JSE	joyAbSnUb007TW 0
2019/03/26 10:19:30	1 966.00	2 171.00	JSE	joyAbSnce009SE0
2019/03/26 10:20:23	3 677.00	2 172.00	JSE	joyAbSndW009dJ0
2019/03/26 10:20:23	633.00	2 172.00	JSE	joyAbSndW009dt0
2019/03/26 10:20:23	2 341.00	2 172.00	JSE	joyAbSndW009db 0
2019/03/26 10:20:23	2 294.00	2 172.00	JSE	joyAbSndW009dS 0
2019/03/26 10:20:23	435.00	2 172.00	JSE	joyAbSndW009dk 0
2019/03/26 10:21:36	587.00	2 176.00	JSE	joyAbSneh009p90
2019/03/26 10:21:37	90.00	2 176.00	JSE	joyAbSneh009qA0
2019/03/26 10:21:45	2 858.00	2 175.00	JSE	joyAbSneq009tz0
2019/03/26 10:22:16	2 013.00	2 175.00	JSE	joyAbSnfk009up0



2019/03/26 10:22:41	2 037.00	2 175.00	JSE	jojoyAbSnfl009w10
2019/03/26 10:23:03	1 963.00	2 175.00	JSE	jojoyAbSng6009wd0
2019/03/26 10:23:30	1 968.00	2 175.00	JSE	jojoyAbSngX00A2w0
2019/03/26 10:23:52	1 899.00	2 175.00	JSE	jojoyAbSngs00A3a0
2019/03/26 10:24:15	101.00	2 175.00	JSE	jojoyAbSnhG00A4b0
2019/03/26 10:24:15	1 972.00	2 175.00	JSE	jojoyAbSnhG00A4k0
2019/03/26 10:27:36	2 000.00	2 179.00	JSE	jojoyAbSnkW00AKS 0
2019/03/26 10:27:36	3 838.00	2 179.00	JSE	jojoyAbSnkW00AKJ 0
2019/03/26 10:27:36	2 000.00	2 179.00	JSE	jojoyAbSnkW00AKb 0
2019/03/26 10:27:36	422.00	2 179.00	JSE	jojoyAbSnkW00AKk 0
2019/03/26 10:27:43	549.00	2 179.00	JSE	jojoyAbSnkc00ANf0
2019/03/26 10:27:43	1 578.00	2 179.00	JSE	jojoyAbSnkc00ANW 0
2019/03/26 10:28:02	135.00	2 178.00	JSE	jojoyAbSnku00ARCO
2019/03/26 10:28:02	2 000.00	2 178.00	JSE	jojoyAbSnku00AR30
2019/03/26 10:28:19	485.00	2 177.00	JSE	jojoyAbSnlc00AU60
2019/03/26 10:28:19	1 594.00	2 177.00	JSE	jojoyAbSnlc00ATx0
2019/03/26 10:28:59	1 912.00	2 177.00	JSE	jojoyAbSnlp00AV70
2019/03/26 10:29:56	2 274.00	2 177.00	JSE	jojoyAbSnmk00AXz0
2019/03/26 10:32:21	1 278.00	2 176.00	JSE	jojoyAbSnp400AtR0
2019/03/26 10:32:21	1 345.00	2 175.00	JSE	jojoyAbSnp400Ata0
2019/03/26 10:32:21	1 917.00	2 175.00	JSE	jojoyAbSnp400Atj0
2019/03/26 10:32:21	968.00	2 175.00	JSE	jojoyAbSnp400AuA0
2019/03/26 10:32:21	704.00	2 175.00	JSE	jojoyAbSnp400Au10
2019/03/26 10:32:21	1 932.00	2 175.00	JSE	jojoyAbSnp700AuJ0



2019/03/26 10:32:21	1 178.00	2 175.00	JSE	jojoyAbSnp400Ats0
2019/03/26 10:32:36	12 493.00	2 174.00	JSE	jojoyAbSnpJ00AwD0
2019/03/26 10:36:47	3 024.00	2 173.00	JSE	jojoyAbSntO00BOh0
2019/03/26 10:36:47	2 959.00	2 173.00	JSE	jojoyAbSntO00BOq0
2019/03/26 10:37:00	9 839.00	2 174.00	JSE	jojoyAbSnta00BOz0
2019/03/26 10:37:01	4 459.00	2 173.00	JSE	jojoyAbSntd00BP80
2019/03/26 10:40:58	1 916.00	2 177.00	JSE	jojoyAbSnxQ00Bxn0
2019/03/26 10:40:58	1 885.00	2 177.00	JSE	jojoyAbSnxQ00By50
2019/03/26 10:40:58	1 265.00	2 177.00	JSE	jojoyAbSnxQ00ByW 0
2019/03/26 10:40:58	1 891.00	2 177.00	JSE	jojoyAbSnxQ00ByE0
2019/03/26 10:40:58	1 940.00	2 177.00	JSE	jojoyAbSnxQ00ByN0
2019/03/26 10:40:58	1 943.00	2 177.00	JSE	jojoyAbSnxQ00Bxw0
2019/03/26 10:42:25	1 425.00	2 175.00	JSE	jojoyAbSnyp00CCi0
2019/03/26 10:43:14	6 272.00	2 175.00	JSE	jojoyAbSnze00CGW 0
2019/03/26 10:43:14	4 599.00	2 175.00	JSE	jojoyAbSnze00CGf0
2019/03/26 10:43:14	1 689.00	2 175.00	JSE	jojoyAbSnze00CGo0
2019/03/26 10:43:14	4 237.00	2 175.00	JSE	jojoyAbSnze00CHF0
2019/03/26 10:43:14	3 866.00	2 175.00	JSE	jojoyAbSnze00CHX0
2019/03/26 10:43:14	3 867.00	2 175.00	JSE	jojoyAbSnze00CHO0
2019/03/26 10:43:14	2 035.00	2 175.00	JSE	jojoyAbSnze00CH60
2019/03/26 10:43:14	871.00	2 175.00	JSE	jojoyAbSnze00CGx0
2019/03/26 10:43:14	2 091.00	2 175.00	JSE	jojoyAbSnze00CHg0
2019/03/26 10:43:14	1 233.00	2 175.00	JSE	jojoyAbSnze00CHp0
2019/03/26 10:43:15	2 000.00	2 175.00	JSE	jojoyAbSnze00CIG0



2019/03/26 10:43:15	1 400.00	2 175.00	JSE	jojyAbSnze00CIPO
2019/03/26 10:43:15	4 000.00	2 175.00	JSE	jojyAbSnze00CIh0
2019/03/26 10:43:15	2 000.00	2 174.00	JSE	jojyAbSnze00CJ80
2019/03/26 10:43:15	2 692.00	2 175.00	JSE	jojyAbSnze00CIz0
2019/03/26 10:43:15	5 000.00	2 175.00	JSE	jojyAbSnze00CI70
2019/03/26 10:43:15	6 615.00	2 175.00	JSE	jojyAbSnze00CIY0
2019/03/26 10:43:15	4 000.00	2 174.00	JSE	jojyAbSnze00CIq0
2019/03/26 10:43:15	1 909.00	2 175.00	JSE	jojyAbSnze00CHy0
2019/03/26 10:43:15	1 145.00	2 175.00	JSE	jojyAbSnze00CJH0
2019/03/26 10:43:15	2 550.00	2 175.00	JSE	jojyAbSnze00CJZ0
2019/03/26 10:43:15	72.00	2 175.00	JSE	jojyAbSnze00CJQ0
2019/03/26 10:43:17	3 661.00	2 175.00	JSE	jojyAbSnzh00CJi0
2019/03/26 10:44:35	2 024.00	2 174.00	JSE	jojyAbSo0u00COD 0
2019/03/26 10:44:35	314.00	2 174.00	JSE	jojyAbSo0u00COM 0
2019/03/26 10:44:35	5 123.00	2 174.00	JSE	jojyAbSo0x00CPN0
2019/03/26 10:44:35	404.00	2 174.00	JSE	jojyAbSo0x00COV0
2019/03/26 10:44:35	3 453.00	2 174.00	JSE	jojyAbSo0x00COe0
2019/03/26 10:44:35	3 969.00	2 174.00	JSE	jojyAbSo0x00CPE0
2019/03/26 10:44:35	3 421.00	2 174.00	JSE	jojyAbSo0x00COh0
2019/03/26 10:44:35	3 778.00	2 174.00	JSE	jojyAbSo0x00CP50
2019/03/26 10:44:35	3 570.00	2 174.00	JSE	jojyAbSo0x00COw0
2019/03/26 10:44:35	3 955.00	2 174.00	JSE	jojyAbSo0x00CPW 0
2019/03/26 10:44:35	3 070.00	2 174.00	JSE	jojyAbSo0x00CPf0
2019/03/26 10:46:40	517.00	2 167.00	JSE	jojyAbSo2w00CUt0



2019/03/26 10:46:40	103.00	2 167.00	JSE	joyAbSo2w00CV20
2019/03/26 10:48:22	261.00	2 168.00	JSE	joyAbSo4a00CdY0
2019/03/26 10:48:22	10 875.00	2 168.00	JSE	joyAbSo4a00Cdh0
2019/03/26 10:48:22	4 000.00	2 168.00	JSE	joyAbSo4a00Ce30
2019/03/26 10:48:22	2 000.00	2 168.00	JSE	joyAbSo4a00Cds0
2019/03/26 10:48:22	2 000.00	2 168.00	JSE	joyAbSo4a00CeC0
2019/03/26 10:48:22	2 698.00	2 168.00	JSE	joyAbSo4a00CeL0
2019/03/26 10:48:22	438.00	2 168.00	JSE	joyAbSo4a00CeU0
2019/03/26 10:50:33	2 125.00	2 165.00	JSE	joyAbSo6g00CpH0
2019/03/26 10:50:33	1 155.00	2 165.00	JSE	joyAbSo6g00Cp80
2019/03/26 10:50:33	2 189.00	2 165.00	JSE	joyAbSo6g00CpQ0
2019/03/26 10:50:33	2 101.00	2 165.00	JSE	joyAbSo6g00Coz0
2019/03/26 10:50:33	2 143.00	2 165.00	JSE	joyAbSo6g00CpZ0
2019/03/26 10:50:33	2 160.00	2 165.00	JSE	joyAbSo6g00Cpr0
2019/03/26 10:50:33	1 064.00	2 165.00	JSE	joyAbSo6g00Cql0
2019/03/26 10:50:33	1 539.00	2 165.00	JSE	joyAbSo6g00Cpi0
2019/03/26 10:50:33	1 290.00	2 165.00	JSE	joyAbSo6g00Cq90
2019/03/26 10:50:33	1 898.00	2 165.00	JSE	joyAbSo6g00Cq00
2019/03/26 10:50:33	771.00	2 165.00	JSE	joyAbSo6g00Cqj0
2019/03/26 10:50:33	416.00	2 165.00	JSE	joyAbSo6g00CqR0
2019/03/26 10:50:33	13.00	2 165.00	JSE	joyAbSo6g00Cqa0
2019/03/26 10:56:41	1 924.00	2 159.00	JSE	joyAbSoCe00DZi0
2019/03/26 10:56:41	2 725.00	2 159.00	JSE	joyAbSoCe00Da00
2019/03/26 10:56:41	1 891.00	2 159.00	JSE	joyAbSoCe00DZr0



2019/03/26 10:56:42	618.00	2 157.00	JSE	jojoyAbSoCe00Da90
2019/03/26 10:58:37	2 086.00	2 164.00	JSE	jojoyAbSoEU00Dpf0
2019/03/26 10:58:37	1 291.00	2 164.00	JSE	jojoyAbSoEU00Dpx0
2019/03/26 10:58:37	2 059.00	2 164.00	JSE	jojoyAbSoEU00Dpo0
2019/03/26 10:58:37	2 304.00	2 164.00	JSE	jojoyAbSoEU00Dq70
2019/03/26 10:58:37	1 291.00	2 164.00	JSE	jojoyAbSoEX00DqG0
2019/03/26 10:58:37	91.00	2 164.00	JSE	jojoyAbSoEX00DqY0
2019/03/26 10:58:37	1 200.00	2 164.00	JSE	jojoyAbSoEX00DqP0
2019/03/26 10:58:40	1 291.00	2 164.00	JSE	jojoyAbSoEX00Dqq0
2019/03/26 10:58:40	1 200.00	2 164.00	JSE	jojoyAbSoEa00Dqz0
2019/03/26 10:58:41	1 291.00	2 164.00	JSE	jojoyAbSoEa00Dr80
2019/03/26 10:58:41	1 414.00	2 164.00	JSE	jojoyAbSoEa00DrH0
2019/03/26 10:58:41	1 291.00	2 164.00	JSE	jojoyAbSoEa00DrQ0
2019/03/26 10:58:41	1 291.00	2 164.00	JSE	jojoyAbSoEa00DrZ0
2019/03/26 10:58:41	1 291.00	2 164.00	JSE	jojoyAbSoEa00Dri0
2019/03/26 10:58:42	1 291.00	2 164.00	JSE	jojoyAbSoEa00Drr0
2019/03/26 11:02:40	3 672.00	2 165.00	JSE	jojoyAbSolQ00ENe0
2019/03/26 11:02:40	1 409.00	2 164.00	JSE	jojoyAbSolQ00ENw0
2019/03/26 11:02:40	3 672.00	2 165.00	JSE	jojoyAbSolQ00ENn0
2019/03/26 11:02:40	3 672.00	2 165.00	JSE	jojoyAbSolQ00EO50
2019/03/26 11:02:41	829.00	2 164.00	JSE	jojoyAbSolQ00EOE0
2019/03/26 11:02:41	3 672.00	2 165.00	JSE	jojoyAbSolQ00EON0
2019/03/26 11:02:41	3 672.00	2 165.00	JSE	jojoyAbSolT00EOp0
2019/03/26 11:02:41	989.00	2 165.00	JSE	jojoyAbSolT00EPY0



2019/03/26 11:02:41	2 683.00	2 165.00	JSE	jojoyAbSoIT00EPP0
2019/03/26 11:02:42	734.00	2 165.00	JSE	jojoyAbSoIT00EPz0
2019/03/26 11:02:42	147.00	2 165.00	JSE	jojoyAbSoIT00EQ80
2019/03/26 11:05:45	1 402.00	2 165.00	JSE	jojoyAbSoLQ00Ek10
2019/03/26 11:06:20	2 610.00	2 164.00	JSE	jojoyAbSoLx00EmL0
2019/03/26 11:09:02	5 229.00	2 164.00	JSE	jojoyAbSoOa00EzF0
2019/03/26 11:09:02	9 863.00	2 164.00	JSE	jojoyAbSoOa00EzO0
2019/03/26 11:09:03	4 000.00	2 164.00	JSE	jojoyAbSoOa00Ezg0
2019/03/26 11:09:03	1 105.00	2 164.00	JSE	jojoyAbSoOa00EzX0
2019/03/26 11:09:03	4 000.00	2 164.00	JSE	jojoyAbSoOd00Ezy0
2019/03/26 11:09:03	1 105.00	2 164.00	JSE	jojoyAbSoOd00F070
2019/03/26 11:09:03	4 000.00	2 164.00	JSE	jojoyAbSoOd00F0G0
2019/03/26 11:09:03	4 000.00	2 164.00	JSE	jojoyAbSoOd00F0P0
2019/03/26 11:09:04	310.00	2 164.00	JSE	jojoyAbSoOd00F0Y0
2019/03/26 11:09:04	4 310.00	2 164.00	JSE	jojoyAbSoOd00F1Q0
2019/03/26 11:12:51	1 444.00	2 164.00	JSE	jojoyAbSoSG00FTx0
2019/03/26 11:12:51	1 444.00	2 164.00	JSE	jojoyAbSoSG00FU60
2019/03/26 11:12:51	206.00	2 164.00	JSE	jojoyAbSoSG00FUF0
2019/03/26 11:12:52	1 444.00	2 164.00	JSE	jojoyAbSoSJ00FUy0
2019/03/26 11:12:52	1 444.00	2 164.00	JSE	jojoyAbSoSJ00FVG0
2019/03/26 11:12:53	1 444.00	2 164.00	JSE	jojoyAbSoSJ00FVPO
2019/03/26 11:12:55	1 444.00	2 164.00	JSE	jojoyAbSoSM00FVY0
2019/03/26 11:12:56	1 650.00	2 164.00	JSE	jojoyAbSoSM00FW8 0
2019/03/26 11:12:56	1 650.00	2 164.00	JSE	jojoyAbSoSM00FWQ 0



2019/03/26 11:16:07	154.00	2 160.00	JSE	jojoyAbSoVQ00G1X0
2019/03/26 11:19:44	2 778.00	2 155.00	JSE	jojoyAbSoYx00GOe0
2019/03/26 11:19:44	2 098.00	2 155.00	JSE	jojoyAbSoYx00GOn0
2019/03/26 11:19:44	612.00	2 155.00	JSE	jojoyAbSoYx00GOW 0
2019/03/26 11:19:44	529.00	2 155.00	JSE	jojoyAbSoYx00GP50
2019/03/26 11:19:45	228.00	2 155.00	JSE	jojoyAbSoYx00GPE0
2019/03/26 11:20:27	1 562.00	2 156.00	JSE	jojoyAbSoZe00GRH0
2019/03/26 11:20:27	2 000.00	2 156.00	JSE	jojoyAbSoZe00GRQ0
2019/03/26 11:20:27	1 906.00	2 156.00	JSE	jojoyAbSoZe00GRZ0
2019/03/26 11:20:28	1 200.00	2 156.00	JSE	jojoyAbSoZe00GRr0
2019/03/26 11:20:28	2 387.00	2 156.00	JSE	jojoyAbSoZe00GRi0
2019/03/26 11:20:29	1 080.00	2 156.00	JSE	jojoyAbSoZe00GS00
2019/03/26 11:27:12	847.00	2 159.00	JSE	jojoyAbSogB00Gq60
2019/03/26 11:27:12	1 370.00	2 159.00	JSE	jojoyAbSogB00Gpx0
2019/03/26 11:27:12	2 181.00	2 159.00	JSE	jojoyAbSogB00GqF0
2019/03/26 11:27:12	627.00	2 159.00	JSE	jojoyAbSogB00GqO 0
2019/03/26 11:27:12	1 210.00	2 159.00	JSE	jojoyAbSogB00GqX0
2019/03/26 11:27:13	4 000.00	2 159.00	JSE	jojoyAbSogB00Gqg0
2019/03/26 11:27:13	1 616.00	2 159.00	JSE	jojoyAbSogB00GrP0
2019/03/26 11:27:13	264.00	2 159.00	JSE	jojoyAbSogB00GrY0
2019/03/26 11:27:13	1 370.00	2 159.00	JSE	jojoyAbSogB00GrG0
2019/03/26 11:27:13	700.00	2 158.00	JSE	jojoyAbSogB00Gqp0
2019/03/26 11:27:13	1 210.00	2 159.00	JSE	jojoyAbSogB00Gqy0
2019/03/26 11:27:13	1 210.00	2 159.00	JSE	jojoyAbSogB00Gr70



2019/03/26 11:27:13	1 370.00	2 159.00	JSE	jojoyAbSogB00Grh0
2019/03/26 11:27:13	447.00	2 159.00	JSE	jojoyAbSogB00Grz0
2019/03/26 11:27:13	1 027.00	2 159.00	JSE	jojoyAbSogB00Grq0
2019/03/26 11:27:13	160.00	2 159.00	JSE	jojoyAbSogB00GsH0
2019/03/26 11:27:13	1 210.00	2 159.00	JSE	jojoyAbSogB00Gs80
2019/03/26 11:27:13	1 370.00	2 159.00	JSE	jojoyAbSogB00GsQ0
2019/03/26 11:27:16	1 285.00	2 159.00	JSE	jojoyAbSogE00Gt00
2019/03/26 11:27:16	1 370.00	2 159.00	JSE	jojoyAbSogE00Gsi0
2019/03/26 11:27:16	85.00	2 159.00	JSE	jojoyAbSogE00Gt90
2019/03/26 11:27:16	1 474.00	2 159.00	JSE	jojoyAbSogE00GsZ0
2019/03/26 11:27:16	47.00	2 159.00	JSE	jojoyAbSogE00Gsr0
2019/03/26 11:42:14	1 649.00	2 159.00	JSE	jojoyAbSouj00I5b0
2019/03/26 11:42:14	2 785.00	2 159.00	JSE	jojoyAbSouj00I5S0
2019/03/26 11:42:15	942.00	2 157.00	JSE	jojoyAbSouj00I5k0
2019/03/26 11:42:15	1 117.00	2 157.00	JSE	jojoyAbSouj00I5t0
2019/03/26 11:43:07	895.00	2 160.00	JSE	jojoyAbSovY00IBc0
2019/03/26 11:43:07	1 061.00	2 160.00	JSE	jojoyAbSovY00IBI0
2019/03/26 11:43:32	1 121.00	2 160.00	JSE	jojoyAbSovz00IEc0
2019/03/26 11:43:32	939.00	2 160.00	JSE	jojoyAbSovz00IET0
2019/03/26 11:44:57	4 096.00	2 159.00	JSE	jojoyAbSoxL00IJY0
2019/03/26 11:44:57	12 971.00	2 159.00	JSE	jojoyAbSoxL00IJh0
2019/03/26 11:44:58	5 478.00	2 158.00	JSE	jojoyAbSoxL00IKQ0
2019/03/26 11:44:58	2 727.00	2 158.00	JSE	jojoyAbSoxL00IKi0
2019/03/26 11:44:58	1 454.00	2 158.00	JSE	jojoyAbSoxL00IJq0



2019/03/26 11:44:58	2 872.00	2 158.00	JSE	jojoyAbSoxL00IK80
2019/03/26 11:44:58	733.00	2 158.00	JSE	jojoyAbSoxL00IKH0
2019/03/26 11:44:58	552.00	2 158.00	JSE	jojoyAbSoxL00IKZ0
2019/03/26 11:44:58	2 245.00	2 158.00	JSE	jojoyAbSoxL00IJz0
2019/03/26 11:45:04	759.00	2 155.00	JSE	jojoyAbSoxR00IKr0
2019/03/26 11:45:05	231.00	2 155.00	JSE	jojoyAbSoxV00ILl0
2019/03/26 11:45:05	1 483.00	2 155.00	JSE	jojoyAbSoxV00IL90
2019/03/26 11:45:05	814.00	2 155.00	JSE	jojoyAbSoxV00ILR0
2019/03/26 11:45:05	980.00	2 155.00	JSE	jojoyAbSoxV00IL00
2019/03/26 11:45:05	310.00	2 155.00	JSE	jojoyAbSoxV00ILa0
2019/03/26 11:45:05	1 781.00	2 155.00	JSE	jojoyAbSoxV00ILj0
2019/03/26 11:47:00	596.00	2 159.00	JSE	jojoyAbSozL00IUw0
2019/03/26 11:49:03	1 969.00	2 156.00	JSE	jojoyAbSp1K00IbT0
2019/03/26 11:49:03	2 049.00	2 156.00	JSE	jojoyAbSp1K00IbK0
2019/03/26 11:49:03	1 919.00	2 156.00	JSE	jojoyAbSp1K00Ibl0
2019/03/26 11:49:03	588.00	2 156.00	JSE	jojoyAbSp1K00Ibc0
2019/03/26 11:49:04	503.00	2 156.00	JSE	jojoyAbSp1K00Ibu0
2019/03/26 11:49:05	99.00	2 156.00	JSE	jojoyAbSp1K00Ic30
2019/03/26 11:50:58	2 025.00	2 161.00	JSE	jojoyAbSp3A00liB0
2019/03/26 11:50:58	2 117.00	2 161.00	JSE	jojoyAbSp3A00liK0
2019/03/26 11:51:52	1 432.00	2 162.00	JSE	jojoyAbSp4200IIPO
2019/03/26 11:51:52	286.00	2 162.00	JSE	jojoyAbSp4200IIY0
2019/03/26 11:52:03	1 226.00	2 162.00	JSE	jojoyAbSp4E00ImZ0
2019/03/26 11:52:03	112.00	2 162.00	JSE	jojoyAbSp4E00Imi0



2019/03/26 11:52:03	303.00	2 162.00	JSE	joyAbSp4E00Imr0
2019/03/26 11:52:04	83.00	2 162.00	JSE	joyAbSp4E00In00
2019/03/26 11:53:30	2 107.00	2 166.00	JSE	joyAbSp5d00IrM0
2019/03/26 11:53:30	2 155.00	2 166.00	JSE	joyAbSp5d00IrV0
2019/03/26 11:53:35	1 324.00	2 167.00	JSE	joyAbSp5g00Ish0
2019/03/26 11:53:35	1 324.00	2 167.00	JSE	joyAbSp5j00Isq0
2019/03/26 11:53:36	1 324.00	2 167.00	JSE	joyAbSp5j00Isz0
2019/03/26 11:53:36	1 324.00	2 167.00	JSE	joyAbSp5j00ItB0
2019/03/26 11:53:37	1 324.00	2 167.00	JSE	joyAbSp5j00ItK0
2019/03/26 11:53:55	6 024.00	2 166.00	JSE	joyAbSp6100IuX0
2019/03/26 11:53:55	5 841.00	2 166.00	JSE	joyAbSp6100Iug0
2019/03/26 11:53:56	1 126.00	2 165.00	JSE	joyAbSp6100Iv70
2019/03/26 11:53:56	4 194.00	2 165.00	JSE	joyAbSp6100Iuy0
2019/03/26 11:53:56	1 369.00	2 165.00	JSE	joyAbSp6100Iup0
2019/03/26 11:53:56	3 158.00	2 165.00	JSE	joyAbSp6100IvY0
2019/03/26 11:53:56	1 877.00	2 165.00	JSE	joyAbSp6100IvG0
2019/03/26 11:53:56	2 741.00	2 165.00	JSE	joyAbSp6100IvP0
2019/03/26 11:55:04	229.00	2 171.00	JSE	joyAbSp7900J060
2019/03/26 11:55:04	2 002.00	2 171.00	JSE	joyAbSp7900J0F0
2019/03/26 11:55:04	2 200.00	2 171.00	JSE	joyAbSp7900J0O0
2019/03/26 11:57:42	74.00	2 171.00	JSE	joyAbSp9g00JA00
2019/03/26 11:57:42	2 000.00	2 171.00	JSE	joyAbSp9g00J9r0
2019/03/26 11:57:42	11.00	2 171.00	JSE	joyAbSp9g00J9i0
2019/03/26 11:57:57	240.00	2 171.00	JSE	joyAbSp9v00JA10



2019/03/26 11:57:57	1 991.00	2 171.00	JSE	jojoyAbSp9v00JA90
2019/03/26 11:58:20	2 172.00	2 171.00	JSE	jojoyAbSpAJ00JBx0
2019/03/26 11:58:37	1 588.00	2 171.00	JSE	jojoyAbSpAb00JCa0
2019/03/26 11:58:37	335.00	2 171.00	JSE	jojoyAbSpAb00JCj0
2019/03/26 11:58:50	418.00	2 171.00	JSE	jojoyAbSpAn00JFP0
2019/03/26 11:58:50	1 665.00	2 171.00	JSE	jojoyAbSpAn00JFG0
2019/03/26 11:59:19	8 980.00	2 170.00	JSE	jojoyAbSpBE00JJ50
2019/03/26 11:59:19	8 980.00	2 170.00	JSE	jojoyAbSpBH00JJE0
2019/03/26 11:59:23	179.00	2 170.00	JSE	jojoyAbSpBK00JJW0
2019/03/26 11:59:23	5 331.00	2 170.00	JSE	jojoyAbSpBK00JJf0
2019/03/26 11:59:23	3 180.00	2 170.00	JSE	jojoyAbSpBK00JJo0
2019/03/26 11:59:23	2 151.00	2 170.00	JSE	jojoyAbSpBK00JJx0
2019/03/26 11:59:23	2 000.00	2 170.00	JSE	jojoyAbSpBK00JKF0
2019/03/26 11:59:23	1 616.00	2 170.00	JSE	jojoyAbSpBK00JKO0
2019/03/26 11:59:23	1 715.00	2 170.00	JSE	jojoyAbSpBK00JK60
2019/03/26 11:59:24	5 331.00	2 170.00	JSE	jojoyAbSpBK00JKX0
2019/03/26 11:59:27	5 331.00	2 170.00	JSE	jojoyAbSpBN00JKy0
2019/03/26 11:59:29	4 551.00	2 170.00	JSE	jojoyAbSpBQ00JL70
2019/03/26 12:01:42	7 800.00	2 169.00	JSE	jojoyAbSpDY00JRG0
2019/03/26 12:01:42	2 878.00	2 169.00	JSE	jojoyAbSpDY00JR70
2019/03/26 12:01:42	985.00	2 169.00	JSE	jojoyAbSpDY00JRP0
2019/03/26 12:01:46	1 887.00	2 169.00	JSE	jojoyAbSpDe00JSK0
2019/03/26 12:02:09	1 935.00	2 169.00	JSE	jojoyAbSpDz00JTY0
2019/03/26 12:02:41	1 974.00	2 170.00	JSE	jojoyAbSpEX00Jau0



2019/03/26 12:02:41	10 900.00	2 170.00	JSE	joyyAbSpEX00Jb30
2019/03/26 12:02:41	4 000.00	2 170.00	JSE	joyyAbSpEX00JbU0
2019/03/26 12:02:41	2 000.00	2 170.00	JSE	joyyAbSpEX00JbL0
2019/03/26 12:02:41	2 200.00	2 170.00	JSE	joyyAbSpEX00Jbm0
2019/03/26 12:02:41	2 000.00	2 170.00	JSE	joyyAbSpEX00Jbv0
2019/03/26 12:02:41	2 843.00	2 170.00	JSE	joyyAbSpEX00Jbd0
2019/03/26 12:02:42	10 900.00	2 170.00	JSE	joyyAbSpEX00Jc40
2019/03/26 12:04:11	1 499.00	2 168.00	JSE	joyyAbSpFz00Jhz0
2019/03/26 12:04:11	626.00	2 168.00	JSE	joyyAbSpFz00Jhq0
2019/03/26 12:04:11	1 947.00	2 168.00	JSE	joyyAbSpFz00Ji80
2019/03/26 12:04:15	1 266.00	2 168.00	JSE	joyyAbSpG200JiJ0
2019/03/26 12:04:15	4 235.00	2 168.00	JSE	joyyAbSpG200Jib0
2019/03/26 12:04:15	2 968.00	2 168.00	JSE	joyyAbSpG200JiS0
2019/03/26 12:04:15	2 698.00	2 168.00	JSE	joyyAbSpG200Jik0
2019/03/26 12:04:15	270.00	2 168.00	JSE	joyyAbSpG200Jit0
2019/03/26 12:04:15	3 100.00	2 168.00	JSE	joyyAbSpG200Jj20
2019/03/26 12:08:03	1 127.00	2 169.00	JSE	joyyAbSpJi00Juf0
2019/03/26 12:08:03	724.00	2 169.00	JSE	joyyAbSpJi00Jvf0
2019/03/26 12:08:03	1 868.00	2 169.00	JSE	joyyAbSpJi00Jux0
2019/03/26 12:08:03	1 998.00	2 169.00	JSE	joyyAbSpJi00JvO0
2019/03/26 12:08:03	2 531.00	2 169.00	JSE	joyyAbSpJi00Juo0
2019/03/26 12:08:03	2 352.00	2 169.00	JSE	joyyAbSpJi00Jv60
2019/03/26 12:08:04	2 592.00	2 168.00	JSE	joyyAbSpJi00JvX0
2019/03/26 12:08:06	2 592.00	2 169.00	JSE	joyyAbSpJi00Jvg0



2019/03/26 12:15:02	4 000.00	2 176.00	JSE	jojoyAbSpQS00KId0
2019/03/26 12:15:02	1 616.00	2 176.00	JSE	jojoyAbSpQS00KIm0
2019/03/26 12:15:20	2 178.00	2 176.00	JSE	jojoyAbSpQk00KOW 0
2019/03/26 12:15:33	1 822.00	2 176.00	JSE	jojoyAbSpQz00KPY0
2019/03/26 12:15:33	146.00	2 176.00	JSE	jojoyAbSpQz00KPh0
2019/03/26 12:15:44	1 854.00	2 176.00	JSE	jojoyAbSpR800KQ80
2019/03/26 12:15:44	17.00	2 176.00	JSE	jojoyAbSpR800KQH 0
2019/03/26 12:15:50	25.00	2 174.00	JSE	jojoyAbSpRE00KRb0
2019/03/26 12:16:30	3 057.00	2 175.00	JSE	jojoyAbSpRr00KSK0
2019/03/26 12:16:30	681.00	2 175.00	JSE	jojoyAbSpRr00KST0
2019/03/26 12:17:38	2 044.00	2 175.00	JSE	jojoyAbSpSz00KVP0
2019/03/26 12:17:38	10 575.00	2 175.00	JSE	jojoyAbSpSz00KVY0
2019/03/26 12:17:38	925.00	2 175.00	JSE	jojoyAbSpSz00KW r0
2019/03/26 12:17:38	3 300.00	2 175.00	JSE	jojoyAbSpSz00KX20
2019/03/26 12:17:38	2 000.00	2 175.00	JSE	jojoyAbSpSz00KXB0
2019/03/26 12:18:02	378.00	2 175.00	JSE	jojoyAbSpTN00Kbm 0
2019/03/26 12:18:39	5 000.00	2 175.00	JSE	jojoyAbSpTx00Ke80
2019/03/26 12:20:57	5 047.00	2 175.00	JSE	jojoyAbSpWB00KiK0
2019/03/26 12:23:52	12 064.00	2 178.00	JSE	jojoyAbSpYz00Kon0
2019/03/26 12:23:52	4 100.00	2 176.00	JSE	jojoyAbSpYz00Kow0
2019/03/26 12:23:52	5 000.00	2 177.00	JSE	jojoyAbSpZ200KpN0
2019/03/26 12:23:52	5 383.00	2 178.00	JSE	jojoyAbSpYz00Kp50
2019/03/26 12:23:52	4 000.00	2 177.00	JSE	jojoyAbSpYz00KpE0
2019/03/26 12:23:52	4 000.00	2 177.00	JSE	jojoyAbSpZ200KpW 0



2019/03/26 12:23:52	2 000.00	2 176.00	JSE	jojoyAbSpZ200Kpf0
2019/03/26 12:26:34	2 700.00	2 177.00	JSE	jojoyAbSpbc00L300
2019/03/26 12:26:34	756.00	2 177.00	JSE	jojoyAbSpbc00L360
2019/03/26 12:26:34	2 000.00	2 177.00	JSE	jojoyAbSpbc00L3F0
2019/03/26 12:29:41	2 689.00	2 177.00	JSE	jojoyAbSpef00LDg0
2019/03/26 12:32:32	2 368.00	2 176.00	JSE	jojoyAbSphQ00LLI0
2019/03/26 12:32:32	5 524.00	2 176.00	JSE	jojoyAbSphQ00LLs0
2019/03/26 12:32:33	796.00	2 176.00	JSE	jojoyAbSphQ00LNB 0
2019/03/26 12:32:35	79.00	2 176.00	JSE	jojoyAbSphT00LNI0
2019/03/26 12:32:35	3 146.00	2 176.00	JSE	jojoyAbSphT00LNU0
2019/03/26 12:34:56	2 027.00	2 177.00	JSE	jojoyAbSpjh00LSi0
2019/03/26 12:34:56	10 353.00	2 176.00	JSE	jojoyAbSpjh00LSr0
2019/03/26 12:37:20	796.00	2 178.00	JSE	jojoyAbSpm200LVR 0
2019/03/26 12:37:21	796.00	2 178.00	JSE	jojoyAbSpm200LVa0
2019/03/26 12:37:36	6 600.00	2 179.00	JSE	jojoyAbSpmH00LVj0
2019/03/26 12:37:55	2 282.00	2 179.00	JSE	jojoyAbSpmc00LZD 0
2019/03/26 12:38:12	1 928.00	2 179.00	JSE	jojoyAbSpmu00Lbr0
2019/03/26 12:39:19	4 638.00	2 181.00	JSE	jojoyAbSpny00LiR0
2019/03/26 12:39:19	1 773.00	2 181.00	JSE	jojoyAbSpny00Lia0
2019/03/26 12:41:13	2 000.00	2 182.00	JSE	jojoyAbSppo00Lym0
2019/03/26 12:41:13	3 555.00	2 182.00	JSE	jojoyAbSppo00Lyd0
2019/03/26 12:41:13	907.00	2 182.00	JSE	jojoyAbSppo00Lyv0
2019/03/26 12:43:13	7 079.00	2 184.00	JSE	jojoyAbSprk00M4q0
2019/03/26 12:43:13	1 016.00	2 184.00	JSE	jojoyAbSprk00M4Y0



2019/03/26 12:43:13	2 000.00	2 184.00	JSE	jojoyAbSprk00M4h0
2019/03/26 12:43:23	2 230.00	2 184.00	JSE	jojoyAbSprt00M4z0
2019/03/26 12:49:08	3 629.00	2 187.00	JSE	jojoyAbSpxT00MVO0
2019/03/26 12:49:08	1 833.00	2 187.00	JSE	jojoyAbSpxT00MVg0
2019/03/26 12:49:08	2 000.00	2 187.00	JSE	jojoyAbSpxT00MVX0
2019/03/26 12:49:17	4 000.00	2 187.00	JSE	jojoyAbSpxc00MW8 0
2019/03/26 12:49:17	2 000.00	2 187.00	JSE	jojoyAbSpxc00MVz0
2019/03/26 12:49:17	2 000.00	2 187.00	JSE	jojoyAbSpxc00MVq0
2019/03/26 12:49:17	519.00	2 187.00	JSE	jojoyAbSpxc00MWQ 0
2019/03/26 12:49:17	4 000.00	2 187.00	JSE	jojoyAbSpxc00MWH 0
2019/03/26 12:49:38	4 437.00	2 187.00	JSE	jojoyAbSpxx00MXk0
2019/03/26 12:49:38	13 452.00	2 187.00	JSE	jojoyAbSpxx00MXt0
2019/03/26 12:49:38	2 993.00	2 184.00	JSE	jojoyAbSpxx00MYB0
2019/03/26 12:49:38	2 007.00	2 184.00	JSE	jojoyAbSpxx00MY20
2019/03/26 12:55:27	3 248.00	2 185.00	JSE	jojoyAbSq3b00Mu00
2019/03/26 12:55:27	2 044.00	2 185.00	JSE	jojoyAbSq3b00Mtr0
2019/03/26 12:55:27	3 296.00	2 185.00	JSE	jojoyAbSq3b00Mti0
2019/03/26 12:55:27	1 381.00	2 185.00	JSE	jojoyAbSq3b00Mu90
2019/03/26 12:55:27	1 256.00	2 185.00	JSE	jojoyAbSq3b00MuI0
2019/03/26 12:56:23	2 250.00	2 183.00	JSE	jojoyAbSq4T00MyB0
2019/03/26 12:56:23	2 657.00	2 183.00	JSE	jojoyAbSq4T00MyK0
2019/03/26 12:56:23	4 000.00	2 183.00	JSE	jojoyAbSq4T00MyT0
2019/03/26 12:56:24	5 000.00	2 183.00	JSE	jojoyAbSq4T00Myc0
2019/03/26 12:56:24	2 000.00	2 183.00	JSE	jojoyAbSq4W00Mz3 0



2019/03/26 12:56:24	2 066.00	2 183.00	JSE	jojoyAbSq4T00MyI0
2019/03/26 12:56:24	4 000.00	2 183.00	JSE	jojoyAbSq4W00Myu 0
2019/03/26 12:56:24	2 201.00	2 183.00	JSE	jojoyAbSq4W00MzL 0
2019/03/26 12:56:24	4 200.00	2 183.00	JSE	jojoyAbSq4W00MzC 0
2019/03/26 13:03:54	1 995.00	2 185.00	JSE	jojoyAbSqBj00Nlo0
2019/03/26 13:03:54	3 400.00	2 185.00	JSE	jojoyAbSqBj00Nm60
2019/03/26 13:03:54	2 000.00	2 185.00	JSE	jojoyAbSqBj00NmF0
2019/03/26 13:03:54	4 000.00	2 185.00	JSE	jojoyAbSqBj00Nlx0
2019/03/26 13:03:54	789.00	2 185.00	JSE	jojoyAbSqBj00NmO 0
2019/03/26 13:11:42	1 349.00	2 185.00	JSE	jojoyAbSqJl00OHZ0
2019/03/26 13:11:42	5 299.00	2 185.00	JSE	jojoyAbSqJl00OI80
2019/03/26 13:15:23	2 106.00	2 185.00	JSE	jojoyAbSqMt00OTQ 0
2019/03/26 13:15:23	1 179.00	2 185.00	JSE	jojoyAbSqMt00OSz0
2019/03/26 13:15:23	5 033.00	2 185.00	JSE	jojoyAbSqMt00OSq0
2019/03/26 13:15:23	4 753.00	2 185.00	JSE	jojoyAbSqMt00OSh0
2019/03/26 13:15:23	4 794.00	2 185.00	JSE	jojoyAbSqMt00OT80
2019/03/26 13:15:23	1 464.00	2 185.00	JSE	jojoyAbSqMt00OTH0
2019/03/26 13:15:23	11 717.00	2 185.00	JSE	jojoyAbSqMt00OTZ0
2019/03/26 13:15:23	2 688.00	2 184.00	JSE	jojoyAbSqMt00OTr0
2019/03/26 13:15:23	3 715.00	2 185.00	JSE	jojoyAbSqMt00OTi0
2019/03/26 13:15:23	2 000.00	2 184.00	JSE	jojoyAbSqMt00OUO 0
2019/03/26 13:20:16	126.00	2 187.00	JSE	jojoyAbSqRa00Ore0
2019/03/26 13:23:03	1 084.00	2 189.00	JSE	jojoyAbSqUJ00OxM 0
2019/03/26 13:23:03	2 000.00	2 189.00	JSE	jojoyAbSqUJ00OxV0



2019/03/26 13:28:59	2 667.00	2 191.00	JSE	jojoyAbSqa200P9C0
2019/03/26 13:28:59	2 000.00	2 191.00	JSE	jojoyAbSqa200P9L0
2019/03/26 13:28:59	2 667.00	2 191.00	JSE	jojoyAbSqa200P9U0
2019/03/26 13:28:59	3 350.00	2 191.00	JSE	jojoyAbSqa200P9m0
2019/03/26 13:28:59	1 282.00	2 191.00	JSE	jojoyAbSqa200P9v0
2019/03/26 13:28:59	176.00	2 191.00	JSE	jojoyAbSqa200P9d0
2019/03/26 13:29:00	3 350.00	2 191.00	JSE	jojoyAbSqa200PA40
2019/03/26 13:29:00	2 000.00	2 191.00	JSE	jojoyAbSqa200PAD0
2019/03/26 13:33:37	797.00	2 192.00	JSE	jojoyAbSqeU00PMC 0
2019/03/26 13:33:37	1 297.00	2 192.00	JSE	jojoyAbSqeX00PML0
2019/03/26 13:33:37	8 852.00	2 192.00	JSE	jojoyAbSqeX00PMU 0
2019/03/26 13:33:37	1 181.00	2 192.00	JSE	jojoyAbSqeX00PMd 0
2019/03/26 13:33:37	4 068.00	2 190.00	JSE	jojoyAbSqeX00PMm 0
2019/03/26 13:34:25	12 146.00	2 191.00	JSE	jojoyAbSsqfJ00PPi0
2019/03/26 13:34:25	12 926.00	2 191.00	JSE	jojoyAbSsqfJ00PQ00
2019/03/26 13:34:25	2 477.00	2 191.00	JSE	jojoyAbSsqfJ00PPr0
2019/03/26 13:36:33	2 155.00	2 191.00	JSE	jojoyAbSsqhL00PTd0
2019/03/26 13:36:53	3 497.00	2 189.00	JSE	jojoyAbSsqhg00PUf0
2019/03/26 13:36:54	3 145.00	2 189.00	JSE	jojoyAbSsqhg00PUo0
2019/03/26 13:39:36	3 387.00	2 190.00	JSE	jojoyAbSsqkJ00Plv0
2019/03/26 13:41:48	2 078.00	2 192.00	JSE	jojoyAbSsqmR00PqM 0
2019/03/26 13:41:48	1 871.00	2 192.00	JSE	jojoyAbSsqmR00PqD 0
2019/03/26 13:41:48	6 467.00	2 192.00	JSE	jojoyAbSsqmR00Pq4 0
2019/03/26 13:41:48	1 596.00	2 192.00	JSE	jojoyAbSsqmR00PqV 0



2019/03/26 13:45:35	10.00	2 192.00	JSE	jojoyAbSqq500Pwp0
2019/03/26 13:45:35	1 944.00	2 192.00	JSE	jojoyAbSqq500PwO 0
2019/03/26 13:45:35	2 098.00	2 192.00	JSE	jojoyAbSqq500Pwg0
2019/03/26 13:45:35	1 347.00	2 192.00	JSE	jojoyAbSqq500Px70
2019/03/26 13:45:35	1 771.00	2 192.00	JSE	jojoyAbSqq500PwX0
2019/03/26 13:45:35	1 294.00	2 192.00	JSE	jojoyAbSqq500Pwy0
2019/03/26 13:45:35	2 212.00	2 192.00	JSE	jojoyAbSqq500PxG0
2019/03/26 13:45:35	1 274.00	2 192.00	JSE	jojoyAbSqq500PxY0
2019/03/26 13:45:35	1 431.00	2 192.00	JSE	jojoyAbSqq500Pqx0
2019/03/26 13:45:35	2 796.00	2 192.00	JSE	jojoyAbSqq500PxP0
2019/03/26 13:45:35	561.00	2 192.00	JSE	jojoyAbSqq500Pxo
2019/03/26 13:45:35	2 977.00	2 192.00	JSE	jojoyAbSqq500Pxz0
2019/03/26 13:45:35	1 983.00	2 192.00	JSE	jojoyAbSqq500PyH0
2019/03/26 13:45:35	2 721.00	2 192.00	JSE	jojoyAbSqq500Pyi0
2019/03/26 13:45:35	4 000.00	2 192.00	JSE	jojoyAbSqq500Py80
2019/03/26 13:45:35	2 661.00	2 192.00	JSE	jojoyAbSqq500PyQ0
2019/03/26 13:45:35	17.00	2 192.00	JSE	jojoyAbSqq500PyZ0
2019/03/26 13:49:36	593.00	2 192.00	JSE	jojoyAbSqty00Q6g0
2019/03/26 13:50:47	1 750.00	2 192.00	JSE	jojoyAbSqv800Q9g0
2019/03/26 13:51:38	10 386.00	2 197.00	JSE	jojoyAbSqv800QE60
2019/03/26 13:51:38	5 035.00	2 197.00	JSE	jojoyAbSqv800QEF0
2019/03/26 13:51:38	2 000.00	2 197.00	JSE	jojoyAbSqv800QEX0
2019/03/26 13:51:38	2 000.00	2 197.00	JSE	jojoyAbSqv800QEO0
2019/03/26 13:56:21	1 923.00	2 205.00	JSE	jojoyAbSr0V00QjM0



2019/03/26 13:56:22	2 395.00	2 205.00	JSE	joyAbSr0V00QjV0
2019/03/26 13:56:22	1 464.00	2 205.00	JSE	joyAbSr0V00Qje0
2019/03/26 13:56:22	1 464.00	2 205.00	JSE	joyAbSr0Y00Qjn0
2019/03/26 13:57:06	1 957.00	2 207.00	JSE	joyAbSr1E00Qpl0
2019/03/26 13:57:06	16.00	2 207.00	JSE	joyAbSr1E00Qpj0
2019/03/26 13:57:06	1 410.00	2 207.00	JSE	joyAbSr1E00Qpa0
2019/03/26 13:57:06	2 093.00	2 207.00	JSE	joyAbSr1E00QpR0
2019/03/26 13:57:06	1 865.00	2 207.00	JSE	joyAbSr1E00Qps0
2019/03/26 13:57:06	4 000.00	2 206.00	JSE	joyAbSr1E00QqJ0
2019/03/26 13:57:06	4 984.00	2 205.00	JSE	joyAbSr1E00QqS0
2019/03/26 13:57:06	2 658.00	2 205.00	JSE	joyAbSr1E00Qq10
2019/03/26 13:57:06	45.00	2 207.00	JSE	joyAbSr1E00QqA0
2019/03/26 13:57:06	4 984.00	2 207.00	JSE	joyAbSr1E00Qqt0
2019/03/26 13:57:06	4 000.00	2 206.00	JSE	joyAbSr1E00QrB0
2019/03/26 13:57:06	3 960.00	2 207.00	JSE	joyAbSr1E00Qqk0
2019/03/26 13:57:06	2 200.00	2 205.00	JSE	joyAbSr1E00Qqb0
2019/03/26 13:57:06	2 131.00	2 207.00	JSE	joyAbSr1E00Qr20
2019/03/26 13:58:44	13 204.00	2 208.00	JSE	joyAbSr2p00Qye0
2019/03/26 13:58:44	2 233.00	2 208.00	JSE	joyAbSr2p00QyV0
2019/03/26 14:00:37	1 970.00	2 213.00	JSE	joyAbSr4d00RAz0
2019/03/26 14:00:37	1 266.00	2 213.00	JSE	joyAbSr4d00RAh0
2019/03/26 14:00:37	899.00	2 213.00	JSE	joyAbSr4d00RAq0
2019/03/26 14:00:37	1 885.00	2 213.00	JSE	joyAbSr4d00RBH0
2019/03/26 14:00:37	2 299.00	2 213.00	JSE	joyAbSr4d00RB80



2019/03/26 14:00:37	621.00	2 213.00	JSE	jojoyAbSr4d00RBQ0
2019/03/26 14:00:37	1 952.00	2 212.00	JSE	jojoyAbSr4d00RBi0
2019/03/26 14:00:37	1 848.00	2 212.00	JSE	jojoyAbSr4d00RBr0
2019/03/26 14:00:37	981.00	2 213.00	JSE	jojoyAbSr4d00RBZ0
2019/03/26 14:00:37	2 645.00	2 213.00	JSE	jojoyAbSr4d00RC00
2019/03/26 14:00:38	2 000.00	2 212.00	JSE	jojoyAbSr4d00RCi0
2019/03/26 14:00:38	3 152.00	2 212.00	JSE	jojoyAbSr4d00RC90
2019/03/26 14:00:38	2 299.00	2 213.00	JSE	jojoyAbSr4g00RCR0
2019/03/26 14:02:06	1 380.00	2 213.00	JSE	jojoyAbSr6500RJn0
2019/03/26 14:02:06	112.00	2 213.00	JSE	jojoyAbSr6500RKE0
2019/03/26 14:02:06	1 871.00	2 213.00	JSE	jojoyAbSr6500RJw0
2019/03/26 14:02:06	490.00	2 213.00	JSE	jojoyAbSr6500RK50
2019/03/26 14:04:45	1 627.00	2 212.00	JSE	jojoyAbSr8e00RTq0
2019/03/26 14:04:45	51.00	2 212.00	JSE	jojoyAbSr8e00RTz0
2019/03/26 14:05:09	1 468.00	2 211.00	JSE	jojoyAbSr9200RWU0
2019/03/26 14:05:09	4 000.00	2 211.00	JSE	jojoyAbSr9200RX40
2019/03/26 14:05:09	4 000.00	2 209.00	JSE	jojoyAbSr9200RWv0
2019/03/26 14:05:10	2 000.00	2 209.00	JSE	jojoyAbSr9200RXV0
2019/03/26 14:05:10	3 400.00	2 210.00	JSE	jojoyAbSr9200RXw0
2019/03/26 14:05:10	4 000.00	2 211.00	JSE	jojoyAbSr9200RYE0
2019/03/26 14:05:10	3 000.00	2 211.00	JSE	jojoyAbSr9200RY50
2019/03/26 14:05:10	2 000.00	2 210.00	JSE	jojoyAbSr9200RYN0
2019/03/26 14:05:10	3 000.00	2 211.00	JSE	jojoyAbSr9200RZ60
2019/03/26 14:05:10	2 000.00	2 211.00	JSE	jojoyAbSr9200RZF0



2019/03/26 14:05:10	2 648.00	2 211.00	JSE	jojoyAbSr9200RYx0
2019/03/26 14:05:10	4 000.00	2 211.00	JSE	jojoyAbSr9200RZO0
2019/03/26 14:05:10	144.00	2 211.00	JSE	jojoyAbSr9200RZy0
2019/03/26 14:05:11	1 324.00	2 211.00	JSE	jojoyAbSr9200Ra70
2019/03/26 14:05:11	1 468.00	2 211.00	JSE	jojoyAbSr9500RaG0
2019/03/26 14:07:13	2 015.00	2 214.00	JSE	jojoyAbSrB100RhB0
2019/03/26 14:07:13	1 946.00	2 214.00	JSE	jojoyAbSrB100Rhc0
2019/03/26 14:07:13	2 124.00	2 214.00	JSE	jojoyAbSrB100RhT0
2019/03/26 14:07:13	1 161.00	2 214.00	JSE	jojoyAbSrB100RhK0
2019/03/26 14:07:13	1 929.00	2 214.00	JSE	jojoyAbSrB100RhI0
2019/03/26 14:07:13	716.00	2 214.00	JSE	jojoyAbSrB100Ri30
2019/03/26 14:07:13	47.00	2 214.00	JSE	jojoyAbSrB100Rhu0
2019/03/26 14:07:13	5 000.00	2 214.00	JSE	jojoyAbSrB100RiC0
2019/03/26 14:07:13	137.00	2 214.00	JSE	jojoyAbSrB100RiL0
2019/03/26 14:07:13	658.00	2 214.00	JSE	jojoyAbSrB100Rid0
2019/03/26 14:07:13	4 342.00	2 214.00	JSE	jojoyAbSrB100Riv0
2019/03/26 14:07:13	1 878.00	2 214.00	JSE	jojoyAbSrB100Rim0
2019/03/26 14:07:13	1 985.00	2 214.00	JSE	jojoyAbSrB100RiU0
2019/03/26 14:11:07	1 246.00	2 211.00	JSE	jojoyAbSrEo00SP20
2019/03/26 14:11:07	4 000.00	2 211.00	JSE	jojoyAbSrEo00SPB0
2019/03/26 14:11:07	3 000.00	2 211.00	JSE	jojoyAbSrEo00SPK0
2019/03/26 14:11:07	2 000.00	2 211.00	JSE	jojoyAbSrEo00SPT0
2019/03/26 14:11:07	3 000.00	2 211.00	JSE	jojoyAbSrEo00SPI0
2019/03/26 14:11:07	5 471.00	2 210.00	JSE	jojoyAbSrEo00SPc0



2019/03/26 14:11:08	3 000.00	2 211.00	JSE	jojoyAbSrEo00SPu0
2019/03/26 14:12:43	2 279.00	2 208.00	JSE	jojoyAbSrGM00Sa60
2019/03/26 14:12:43	2 176.00	2 208.00	JSE	jojoyAbSrGM00SaF0
2019/03/26 14:12:43	28 689.00	2 208.00	JSE	jojoyAbSrGM00SaO0
2019/03/26 14:19:42	972.00	2 203.00	JSE	jojoyAbSrN600Tlo0
2019/03/26 14:19:42	1 910.00	2 203.00	JSE	jojoyAbSrN600Tlf0
2019/03/26 14:21:02	2 170.00	2 206.00	JSE	jojoyAbSrOP00TP90
2019/03/26 14:21:12	1 972.00	2 205.00	JSE	jojoyAbSrOY00TPa0
2019/03/26 14:22:50	13 494.00	2 206.00	JSE	jojoyAbSrQA00TYb0
2019/03/26 14:22:59	2 044.00	2 206.00	JSE	jojoyAbSrQJ00TZ20
2019/03/26 14:23:16	2 044.00	2 206.00	JSE	jojoyAbSrQY00TZc0
2019/03/26 14:23:26	2 106.00	2 206.00	JSE	jojoyAbSrQk00Tcx0
2019/03/26 14:23:49	1 976.00	2 206.00	JSE	jojoyAbSrR500Tkw0
2019/03/26 14:24:18	1 301.00	2 206.00	JSE	jojoyAbSrRZ00Tmi0
2019/03/26 14:24:18	626.00	2 206.00	JSE	jojoyAbSrRZ00Tmr0
2019/03/26 14:25:24	2 261.00	2 206.00	JSE	jojoyAbSrSd00TuF0
2019/03/26 14:25:52	1 906.00	2 206.00	JSE	jojoyAbSrT400Tvh0
2019/03/26 14:26:01	1 958.00	2 207.00	JSE	jojoyAbSrTD00Tvq0
2019/03/26 14:26:09	2 142.00	2 207.00	JSE	jojoyAbSrTM00Tvz0
2019/03/26 14:26:36	2 050.00	2 207.00	JSE	jojoyAbSrTn00Ty50
2019/03/26 14:27:19	1 894.00	2 207.00	JSE	jojoyAbSrUT00U0O0
2019/03/26 14:28:31	9 737.00	2 207.00	JSE	jojoyAbSrVd00U4f0
2019/03/26 14:28:31	12 525.00	2 207.00	JSE	jojoyAbSrVd00U4W 0
2019/03/26 14:33:05	5 425.00	2 205.00	JSE	jojoyAbSra300UKp0



2019/03/26 14:33:05	2 005.00	2 205.00	JSE	jojoyAbSra300UKy0
2019/03/26 14:33:05	881.00	2 205.00	JSE	jojoyAbSra300UKX0
2019/03/26 14:33:05	202.00	2 205.00	JSE	jojoyAbSra300UKg0
2019/03/26 14:33:05	1 188.00	2 205.00	JSE	jojoyAbSra300UL70
2019/03/26 14:33:05	225.00	2 205.00	JSE	jojoyAbSra300ULG0
2019/03/26 14:33:06	4 621.00	2 205.00	JSE	jojoyAbSra600ULY0
2019/03/26 14:33:06	1 279.00	2 205.00	JSE	jojoyAbSra600ULz0
2019/03/26 14:33:06	1 774.00	2 205.00	JSE	jojoyAbSra600UM80
2019/03/26 14:33:06	199.00	2 205.00	JSE	jojoyAbSra600ULq0
2019/03/26 14:33:06	5 236.00	2 205.00	JSE	jojoyAbSra600ULh0
2019/03/26 14:33:06	1 279.00	2 205.00	JSE	jojoyAbSra600UMH0
2019/03/26 14:33:07	4 900.00	2 205.00	JSE	jojoyAbSra600UMZ0
2019/03/26 14:33:07	4 000.00	2 205.00	JSE	jojoyAbSra600UMQ0
2019/03/26 14:33:32	5.00	2 199.00	JSE	jojoyAbSraU00UO50
2019/03/26 14:40:44	3 043.00	2 208.00	JSE	jojoyAbSrhT00VFq0
2019/03/26 14:40:44	2 000.00	2 208.00	JSE	jojoyAbSrhT00VFh0
2019/03/26 14:40:44	2 452.00	2 208.00	JSE	jojoyAbSrhT00VFz0
2019/03/26 14:41:19	1 456.00	2 209.00	JSE	jojoyAbSri300VHv0
2019/03/26 14:41:19	356.00	2 209.00	JSE	jojoyAbSri300VID0
2019/03/26 14:41:19	7 016.00	2 209.00	JSE	jojoyAbSri300VI40
2019/03/26 14:41:21	2 009.00	2 209.00	JSE	jojoyAbSri300VIM0
2019/03/26 14:41:43	2 141.00	2 209.00	JSE	jojoyAbSriO00VJf0
2019/03/26 14:41:54	2 256.00	2 209.00	JSE	jojoyAbSria00VJs0
2019/03/26 14:42:03	564.00	2 209.00	JSE	jojoyAbSrij00VNLO



2019/03/26 14:42:03	1 567.00	2 209.00	JSE	joyAbSrij00VNC0
2019/03/26 14:42:16	2 256.00	2 209.00	JSE	joyAbSriy00VNU0
2019/03/26 14:42:45	1 895.00	2 210.00	JSE	joyAbSrijP00VOI0
2019/03/26 14:43:11	1 920.00	2 209.00	JSE	joyAbSrijq00VOn0
2019/03/26 14:43:15	275.00	2 208.00	JSE	joyAbSrijt00VOW0
2019/03/26 14:44:19	1 287.00	2 209.00	JSE	joyAbSrIx00VPf0
2019/03/26 14:44:19	873.00	2 209.00	JSE	joyAbSrIx00VPW0
2019/03/26 14:44:19	250.00	2 208.00	JSE	joyAbSrIx00VPo0
2019/03/26 14:44:49	9 368.00	2 208.00	JSE	joyAbSrIO00VRG0
2019/03/26 14:44:49	1 927.00	2 208.00	JSE	joyAbSrIO00VRP0
2019/03/26 14:44:49	2 452.00	2 208.00	JSE	joyAbSrIO00VRY0
2019/03/26 14:44:49	648.00	2 208.00	JSE	joyAbSrIR00VRh0
2019/03/26 14:44:49	3 100.00	2 208.00	JSE	joyAbSrIR00VRq0
2019/03/26 14:44:50	716.00	2 208.00	JSE	joyAbSrIR00VRz0
2019/03/26 14:45:48	2 553.00	2 207.00	JSE	joyAbSrmM00VVO 0
2019/03/26 14:45:48	2 355.00	2 207.00	JSE	joyAbSrmM00VVX 0
2019/03/26 14:45:48	4 084.00	2 207.00	JSE	joyAbSrmM00VVg 0
2019/03/26 14:45:48	1 395.00	2 207.00	JSE	joyAbSrmM00VVp 0
2019/03/26 14:45:50	2 553.00	2 207.00	JSE	joyAbSrmP00VWY 0
2019/03/26 14:45:50	2 355.00	2 207.00	JSE	joyAbSrmP00VWq 0
2019/03/26 14:45:50	1 395.00	2 207.00	JSE	joyAbSrmP00VWh 0
2019/03/26 14:46:00	7 169.00	2 206.00	JSE	joyAbSrmY00VWz 0
2019/03/26 14:46:00	7 169.00	2 206.00	JSE	joyAbSrmY00VX80
2019/03/26 14:46:01	2 496.00	2 206.00	JSE	joyAbSrmY00VXH0



2019/03/26 14:46:03	394.00	2 206.00	JSE	jojoyAbSrmb00VXQ 0
2019/03/26 14:46:04	3 885.00	2 206.00	JSE	jojoyAbSrmb00VY00
2019/03/26 14:46:04	394.00	2 206.00	JSE	jojoyAbSrmb00VXr0
2019/03/26 14:46:04	4 000.00	2 206.00	JSE	jojoyAbSrmb00VY90
2019/03/26 14:46:04	2 000.00	2 206.00	JSE	jojoyAbSrmb00VYI0
2019/03/26 14:50:41	1 247.00	2 200.00	JSE	jojoyAbSrr700VuI0
2019/03/26 14:50:41	6 800.00	2 200.00	JSE	jojoyAbSrr700VuR0
2019/03/26 14:50:42	1 247.00	2 200.00	JSE	jojoyAbSrr700Vua0
2019/03/26 14:51:05	6 341.00	2 200.00	JSE	jojoyAbSrrS00Vus0
2019/03/26 14:51:05	5 000.00	2 200.00	JSE	jojoyAbSrrS00VvI0
2019/03/26 14:52:44	3 454.00	2 199.00	JSE	jojoyAbSrt300W8M0
2019/03/26 14:52:44	6 300.00	2 199.00	JSE	jojoyAbSrt300W840
2019/03/26 14:52:44	7 075.00	2 199.00	JSE	jojoyAbSrt300W8D0
2019/03/26 14:52:44	16 164.00	2 199.00	JSE	jojoyAbSrt300W7v0
2019/03/26 14:53:40	1 968.00	2 199.00	JSE	jojoyAbSrty00WB10
2019/03/26 14:53:40	3 145.00	2 199.00	JSE	jojoyAbSrty00WBA0
2019/03/26 14:53:40	10 204.00	2 199.00	JSE	jojoyAbSrty00WAs0
2019/03/26 14:53:41	10 076.00	2 199.00	JSE	jojoyAbSrty00WBj0
2019/03/26 14:56:08	394.00	2 202.00	JSE	jojoyAbSrwM00WLb 0
2019/03/26 14:56:08	393.00	2 202.00	JSE	jojoyAbSrwM00WM K0
2019/03/26 14:56:09	394.00	2 202.00	JSE	jojoyAbSrwM00WO5 0
2019/03/26 14:56:12	394.00	2 202.00	JSE	jojoyAbSrwS00WhY 0
2019/03/26 14:56:22	394.00	2 202.00	JSE	jojoyAbSrbw00WiS0
2019/03/26 14:56:26	394.00	2 202.00	JSE	jojoyAbSrwe00WjK0



2019/03/26 14:56:29	394.00	2 202.00	JSE	jojoyAbSrwh00Wjmo
2019/03/26 14:56:33	394.00	2 202.00	JSE	jojoyAbSrwn00Wke0
2019/03/26 14:56:33	394.00	2 202.00	JSE	jojoyAbSrwn00WIE0
2019/03/26 14:56:36	393.00	2 202.00	JSE	jojoyAbSrwq00Wlx0
2019/03/26 14:56:37	394.00	2 202.00	JSE	jojoyAbSrwq00Wmpo
2019/03/26 14:56:43	394.00	2 202.00	JSE	jojoyAbSrww00WnG0
2019/03/26 14:56:45	394.00	2 202.00	JSE	jojoyAbSrww00Wo80
2019/03/26 14:56:46	394.00	2 202.00	JSE	jojoyAbSrww00WoZ0
2019/03/26 14:56:46	394.00	2 202.00	JSE	jojoyAbSrww00Wp00
2019/03/26 14:56:47	394.00	2 202.00	JSE	jojoyAbSrww00Wpa0
2019/03/26 14:56:56	394.00	2 202.00	JSE	jojoyAbSrx800WqJ0
2019/03/26 14:56:56	393.00	2 202.00	JSE	jojoyAbSrx800Wqu0
2019/03/26 14:56:57	394.00	2 202.00	JSE	jojoyAbSrx800WrL0
2019/03/26 14:56:57	394.00	2 202.00	JSE	jojoyAbSrxB00WrU0
2019/03/26 14:56:58	394.00	2 202.00	JSE	jojoyAbSrxB00Wrv0
2019/03/26 14:56:58	394.00	2 202.00	JSE	jojoyAbSrxB00WsM0
2019/03/26 14:56:59	394.00	2 202.00	JSE	jojoyAbSrxB00WsV0
2019/03/26 14:56:59	394.00	2 202.00	JSE	jojoyAbSrxB00Wt50
2019/03/26 14:57:00	394.00	2 202.00	JSE	jojoyAbSrxB00Wto0
2019/03/26 14:57:01	393.00	2 202.00	JSE	jojoyAbSrxE00Wvq0
2019/03/26 14:57:01	394.00	2 202.00	JSE	jojoyAbSrxE00WvG0
2019/03/26 14:57:06	290.00	2 202.00	JSE	jojoyAbSrxH00Ww80
2019/03/26 15:03:37	1 257.00	2 206.00	JSE	jojoyAbSs3d00XX90
2019/03/26 15:05:24	1 975.00	2 207.00	JSE	jojoyAbSs5K00Xep0



2019/03/26 15:07:05	3 305.00	2 209.00	JSE	jojoyAbSs6y00Xji0
2019/03/26 15:07:05	3 037.00	2 209.00	JSE	jojoyAbSs6y00Xjr0
2019/03/26 15:08:22	3 285.00	2 212.00	JSE	jojoyAbSs8C00XqH0
2019/03/26 15:08:22	4 308.00	2 212.00	JSE	jojoyAbSs8C00XqZ0
2019/03/26 15:08:22	691.00	2 212.00	JSE	jojoyAbSs8C00XqQ0
2019/03/26 15:08:44	1 329.00	2 213.00	JSE	jojoyAbSs8a00Xvg0
2019/03/26 15:08:44	5 996.00	2 213.00	JSE	jojoyAbSs8a00XvX0
2019/03/26 15:08:54	3 593.00	2 213.00	JSE	jojoyAbSs8j00Xxr0
2019/03/26 15:08:54	1 240.00	2 213.00	JSE	jojoyAbSs8j00Xy90
2019/03/26 15:08:54	89.00	2 213.00	JSE	jojoyAbSs8j00Xy00
2019/03/26 15:08:54	1 397.00	2 213.00	JSE	jojoyAbSs8j00XyI0
2019/03/26 15:08:54	5 996.00	2 213.00	JSE	jojoyAbSs8j00Xxi0
2019/03/26 15:08:55	2 508.00	2 213.00	JSE	jojoyAbSs8j00XyR0
2019/03/26 15:08:55	4 000.00	2 213.00	JSE	jojoyAbSs8j00XzJ0
2019/03/26 15:08:55	2 300.00	2 213.00	JSE	jojoyAbSs8j00XzS0
2019/03/26 15:08:55	4 000.00	2 213.00	JSE	jojoyAbSs8j00Xyj0
2019/03/26 15:08:55	3 200.00	2 213.00	JSE	jojoyAbSs8j00Xys0
2019/03/26 15:08:55	2 491.00	2 213.00	JSE	jojoyAbSs8j00Xya0
2019/03/26 15:08:55	1 376.00	2 213.00	JSE	jojoyAbSs8j00XzI0
2019/03/26 15:08:55	2 000.00	2 213.00	JSE	jojoyAbSs8j00XzA0
2019/03/26 15:08:55	3 200.00	2 213.00	JSE	jojoyAbSs8j00Xzt0
2019/03/26 15:08:55	281.00	2 213.00	JSE	jojoyAbSs8j00Xzb0
2019/03/26 15:08:55	3 028.00	2 213.00	JSE	jojoyAbSs8j00Xzk0
2019/03/26 15:08:55	2 261.00	2 213.00	JSE	jojoyAbSs8j00Y020



2019/03/26 15:14:45	340.00	2 207.00	JSE	jojoyAbSsEO00YWU 0
2019/03/26 15:14:46	394.00	2 207.00	JSE	jojoyAbSsEO00YWm 0
2019/03/26 15:14:46	394.00	2 207.00	JSE	jojoyAbSsEO00YXD0
2019/03/26 15:14:47	129.00	2 207.00	JSE	jojoyAbSsEO00YXe0
2019/03/26 15:14:47	394.00	2 207.00	JSE	jojoyAbSsER00YYE0
2019/03/26 15:14:48	394.00	2 207.00	JSE	jojoyAbSsER00YYY0
2019/03/26 15:15:29	1 160.00	2 207.00	JSE	jojoyAbSsF400YcA0
2019/03/26 15:15:30	394.00	2 207.00	JSE	jojoyAbSsF700YcS0
2019/03/26 15:20:44	2 196.00	2 213.00	JSE	jojoyAbSsKA00ZDC0
2019/03/26 15:20:44	2 458.00	2 213.00	JSE	jojoyAbSsKA00ZCu0
2019/03/26 15:20:44	1 400.00	2 213.00	JSE	jojoyAbSsKA00ZD30
2019/03/26 15:21:56	5 754.00	2 214.00	JSE	jojoyAbSsLK00ZEg0
2019/03/26 15:22:07	2 276.00	2 215.00	JSE	jojoyAbSsLW00ZG80
2019/03/26 15:22:17	224.00	2 215.00	JSE	jojoyAbSsLf00ZIS0
2019/03/26 15:22:17	2 060.00	2 215.00	JSE	jojoyAbSsLf00ZIJ0
2019/03/26 15:22:39	93.00	2 216.00	JSE	jojoyAbSsM300Zlu0
2019/03/26 15:22:39	1 403.00	2 216.00	JSE	jojoyAbSsM300ZII0
2019/03/26 15:22:44	2 183.00	2 216.00	JSE	jojoyAbSsM600ZJ30
2019/03/26 15:22:45	1 392.00	2 215.00	JSE	jojoyAbSsM600ZJC0
2019/03/26 15:23:32	1 491.00	2 215.00	JSE	jojoyAbSsMs00ZOo0
2019/03/26 15:23:32	1 392.00	2 215.00	JSE	jojoyAbSsMs00ZOe0
2019/03/26 15:23:32	2 504.00	2 215.00	JSE	jojoyAbSsMs00ZOW 0
2019/03/26 15:23:32	4 000.00	2 215.00	JSE	jojoyAbSsMs00ZP50
2019/03/26 15:23:32	3 300.00	2 215.00	JSE	jojoyAbSsMs00ZPE0



2019/03/26 15:26:14	151.00	2 218.00	JSE	jojyAbSsPV00Zbh0
2019/03/26 15:26:14	153.00	2 218.00	JSE	jojyAbSsPV00Zbq0
2019/03/26 15:26:38	4 074.00	2 221.00	JSE	jojyAbSsPt00ZeU0
2019/03/26 15:27:19	1 524.00	2 224.00	JSE	jojyAbSsQZ00a6H0
2019/03/26 15:27:19	2 000.00	2 224.00	JSE	jojyAbSsQZ00a6Z0
2019/03/26 15:27:40	186.00	2 224.00	JSE	jojyAbSsQu00aD40
2019/03/26 15:27:58	2 000.00	2 225.00	JSE	jojyAbSsRC00aEz0
2019/03/26 15:27:58	704.00	2 225.00	JSE	jojyAbSsRC00aEY0
2019/03/26 15:27:58	1 700.00	2 225.00	JSE	jojyAbSsRC00aF80
2019/03/26 15:27:58	2 316.00	2 225.00	JSE	jojyAbSsRC00aEh0
2019/03/26 15:27:58	5 675.00	2 225.00	JSE	jojyAbSsRC00aEq0
2019/03/26 15:27:58	2 249.00	2 225.00	JSE	jojyAbSsRC00aFH0
2019/03/26 15:28:10	229.00	2 225.00	JSE	jojyAbSsRO00aKx0
2019/03/26 15:28:12	2 500.00	2 225.00	JSE	jojyAbSsRO00aLH0
2019/03/26 15:28:12	8 977.00	2 225.00	JSE	jojyAbSsRO00aLQ0
2019/03/26 15:28:12	1 435.00	2 222.00	JSE	jojyAbSsRO00aLZ0
2019/03/26 15:28:12	1 505.00	2 222.00	JSE	jojyAbSsRO00aLr0
2019/03/26 15:28:12	441.00	2 222.00	JSE	jojyAbSsRO00aM90
2019/03/26 15:28:13	3 060.00	2 222.00	JSE	jojyAbSsRO00aMI0
2019/03/26 15:28:16	5 200.00	2 221.00	JSE	jojyAbSsRR00aMR0
2019/03/26 15:29:27	139.00	2 224.00	JSE	jojyAbSsSb00aXu0
2019/03/26 15:29:34	73.00	2 224.00	JSE	jojyAbSsSk00aZM0
2019/03/26 15:30:18	1 695.00	2 224.00	JSE	jojyAbSsTQ00acg0
2019/03/26 15:30:18	6 728.00	2 224.00	JSE	jojyAbSsTQ00acp0



2019/03/26 15:30:18	96.00	2 224.00	JSE	jojyAbSsTQ00acy0
2019/03/26 15:30:18	790.00	2 224.00	JSE	jojyAbSsTQ00ad70
2019/03/26 15:30:18	489.00	2 224.00	JSE	jojyAbSsTQ00adP0
2019/03/26 15:30:18	156.00	2 224.00	JSE	jojyAbSsTQ00adG0
2019/03/26 15:30:51	4 020.00	2 225.00	JSE	jojyAbSsTx00agb0
2019/03/26 15:30:51	4 777.00	2 225.00	JSE	jojyAbSsTx00agt0
2019/03/26 15:30:54	1 663.00	2 225.00	JSE	jojyAbSsU000aid0
2019/03/26 15:30:54	4 000.00	2 225.00	JSE	jojyAbSsU000aiv0
2019/03/26 15:30:54	2 000.00	2 225.00	JSE	jojyAbSsU000aj40
2019/03/26 15:30:55	7 434.00	2 225.00	JSE	jojyAbSsU000ajD0
2019/03/26 15:30:55	2 000.00	2 225.00	JSE	jojyAbSsU000ajV0
2019/03/26 15:30:55	10 777.00	2 225.00	JSE	jojyAbSsU000ajM0
2019/03/26 15:30:55	2 000.00	2 225.00	JSE	jojyAbSsU000ajw0
2019/03/26 15:30:55	100.00	2 225.00	JSE	jojyAbSsU000aje0
2019/03/26 15:30:55	3 549.00	2 225.00	JSE	jojyAbSsU000ajn0
2019/03/26 15:30:56	4 811.00	2 225.00	JSE	jojyAbSsU300ak50
2019/03/26 15:31:01	1 070.00	2 225.00	JSE	jojyAbSsU600akx0
2019/03/26 15:31:01	61.00	2 225.00	JSE	jojyAbSsU600ako0
2019/03/26 15:31:01	1 006.00	2 225.00	JSE	jojyAbSsU600akf0
2019/03/26 15:31:01	2 029.00	2 225.00	JSE	jojyAbSsU600alO0
2019/03/26 15:31:01	2 811.00	2 225.00	JSE	jojyAbSsU600al60
2019/03/26 15:31:01	3 483.00	2 225.00	JSE	jojyAbSsU600alF0
2019/03/26 15:31:42	1 594.00	2 223.00	JSE	jojyAbSsUm00ars0
2019/03/26 15:31:44	350.00	2 223.00	JSE	jojyAbSsUp00asA0



2019/03/26 15:31:44	2 805.00	2 223.00	JSE	jojoyAbSsUp00asJO
2019/03/26 15:31:44	157.00	2 223.00	JSE	jojoyAbSsUp00asSO
2019/03/26 15:31:44	363.00	2 223.00	JSE	jojoyAbSsUp00at20
2019/03/26 15:31:44	202.00	2 223.00	JSE	jojoyAbSsUp00atKO
2019/03/26 15:31:44	1 712.00	2 223.00	JSE	jojoyAbSsUp00ast0
2019/03/26 15:33:34	335.00	2 224.00	JSE	jojoyAbSsWa00b4x0
2019/03/26 15:33:34	1 995.00	2 224.00	JSE	jojoyAbSsWa00b4W 0
2019/03/26 15:33:34	2 471.00	2 224.00	JSE	jojoyAbSsWa00b4o0
2019/03/26 15:33:34	2 416.00	2 224.00	JSE	jojoyAbSsWa00b4f0
2019/03/26 15:33:47	2 000.00	2 224.00	JSE	jojoyAbSsWp00b5g0
2019/03/26 15:33:47	3 800.00	2 224.00	JSE	jojoyAbSsWp00b5X0
2019/03/26 15:33:48	3 800.00	2 224.00	JSE	jojoyAbSsWp00b5p0
2019/03/26 15:33:48	3 800.00	2 224.00	JSE	jojoyAbSsWp00b5y0
2019/03/26 15:33:48	2 155.00	2 224.00	JSE	jojoyAbSsWp00b670
2019/03/26 15:33:54	3 785.00	2 224.00	JSE	jojoyAbSsWv00b6Y0
2019/03/26 15:33:54	9 998.00	2 224.00	JSE	jojoyAbSsWv00b6P0
2019/03/26 15:34:24	1 507.00	2 224.00	JSE	jojoyAbSsXP00b890
2019/03/26 15:34:48	1 127.00	2 223.00	JSE	jojoyAbSsXn00b9JO
2019/03/26 15:34:48	710.00	2 223.00	JSE	jojoyAbSsXn00b9b0
2019/03/26 15:34:48	104.00	2 223.00	JSE	jojoyAbSsXn00b9SO
2019/03/26 15:36:25	4 344.00	2 223.00	JSE	jojoyAbSsZL00bYZ0
2019/03/26 15:36:25	2 147.00	2 223.00	JSE	jojoyAbSsZL00bYr0
2019/03/26 15:36:25	4 122.00	2 223.00	JSE	jojoyAbSsZL00bYi0
2019/03/26 15:36:25	6 462.00	2 223.00	JSE	jojoyAbSsZL00bZ90



2019/03/26 15:36:25	2 459.00	2 223.00	JSE	jojoyAbSsZL00bZ00
2019/03/26 15:36:25	334.00	2 223.00	JSE	jojoyAbSsZL00bZR0
2019/03/26 15:36:25	291.00	2 222.00	JSE	jojoyAbSsZL00bZ10
2019/03/26 15:36:25	1 300.00	2 223.00	JSE	jojoyAbSsZL00bZa0
2019/03/26 15:36:25	3 140.00	2 222.00	JSE	jojoyAbSsZL00bZs0
2019/03/26 15:36:25	2 000.00	2 222.00	JSE	jojoyAbSsZL00ba10
2019/03/26 15:36:25	3 680.00	2 223.00	JSE	jojoyAbSsZL00bZj0
2019/03/26 15:37:09	8 344.00	2 220.00	JSE	jojoyAbSsa400be90
2019/03/26 15:37:10	1 026.00	2 220.00	JSE	jojoyAbSsa400beR0
2019/03/26 15:37:10	2 900.00	2 220.00	JSE	jojoyAbSsa400be10
2019/03/26 15:37:10	4 800.00	2 220.00	JSE	jojoyAbSsa400bea0
2019/03/26 15:37:10	2 000.00	2 220.00	JSE	jojoyAbSsa400bes0
2019/03/26 15:37:10	2 900.00	2 220.00	JSE	jojoyAbSsa400bej0
2019/03/26 15:40:44	2 000.00	2 219.00	JSE	jojoyAbSsdV00buL0
2019/03/26 15:40:44	4 000.00	2 219.00	JSE	jojoyAbSsdV00bu30
2019/03/26 15:40:44	3 800.00	2 219.00	JSE	jojoyAbSsdV00buC0
2019/03/26 15:40:44	2 400.00	2 219.00	JSE	jojoyAbSsdY00buv0
2019/03/26 15:40:44	4 000.00	2 219.00	JSE	jojoyAbSsdY00buU0
2019/03/26 15:40:44	160.00	2 219.00	JSE	jojoyAbSsdY00bud0
2019/03/26 15:40:44	2 309.00	2 219.00	JSE	jojoyAbSsdY00bum0
2019/03/26 15:40:44	3 800.00	2 219.00	JSE	jojoyAbSsdY00bv40
2019/03/26 15:40:45	164.00	2 219.00	JSE	jojoyAbSsdY00bvM0
2019/03/26 15:40:45	3 800.00	2 219.00	JSE	jojoyAbSsdY00bvD0
2019/03/26 15:41:09	6 552.00	2 219.00	JSE	jojoyAbSsdw00bxq0



2019/03/26 15:41:09	12 352.00	2 219.00	JSE	jojoyAbSsdw00bxz0
2019/03/26 15:41:09	10 171.00	2 219.00	JSE	jojoyAbSsdw00by80
2019/03/26 15:41:09	2 000.00	2 219.00	JSE	jojoyAbSsdw00byZ0
2019/03/26 15:41:09	2 670.00	2 219.00	JSE	jojoyAbSsdw00byQ0
2019/03/26 15:41:09	5 200.00	2 219.00	JSE	jojoyAbSsdw00byH0
2019/03/26 15:41:10	2 501.00	2 219.00	JSE	jojoyAbSsdw00byr0
2019/03/26 15:41:10	2 670.00	2 219.00	JSE	jojoyAbSsdw00bz00
2019/03/26 15:41:10	2 000.00	2 219.00	JSE	jojoyAbSsdw00byi0
2019/03/26 15:41:10	2 000.00	2 219.00	JSE	jojoyAbSsdw00bzl0
2019/03/26 15:41:10	2 670.00	2 219.00	JSE	jojoyAbSsdw00bz90
2019/03/26 15:41:10	2 670.00	2 219.00	JSE	jojoyAbSsdw00bzR0
2019/03/26 15:41:10	2 000.00	2 219.00	JSE	jojoyAbSsdw00bza0
2019/03/26 15:41:10	2 670.00	2 219.00	JSE	jojoyAbSsdw00bjj0
2019/03/26 15:41:11	2 670.00	2 219.00	JSE	jojoyAbSsdw00bzs0
2019/03/26 15:41:11	2 670.00	2 219.00	JSE	jojoyAbSsdw00c010
2019/03/26 15:41:12	2 670.00	2 219.00	JSE	jojoyAbSsdz00c0J0
2019/03/26 15:41:12	4 000.00	2 219.00	JSE	jojoyAbSsdz00c0A0
2019/03/26 15:41:52	5 703.00	2 219.00	JSE	jojoyAbSsec00c2V0
2019/03/26 15:41:52	7 828.00	2 219.00	JSE	jojoyAbSsec00c2e0
2019/03/26 15:41:52	156.00	2 219.00	JSE	jojoyAbSsec00c2n0
2019/03/26 15:41:52	2 400.00	2 219.00	JSE	jojoyAbSsec00c3E0
2019/03/26 15:41:52	4 000.00	2 219.00	JSE	jojoyAbSsec00c2w0
2019/03/26 15:41:52	2 670.00	2 219.00	JSE	jojoyAbSsec00c350
2019/03/26 15:42:37	1 908.00	2 217.00	JSE	jojoyAbSsfL00cBL0



2019/03/26 15:42:37	4 598.00	2 217.00	JSE	jojoyAbSsfL00cBC0
2019/03/26 15:42:37	3 062.00	2 217.00	JSE	jojoyAbSsfL00cBU0
2019/03/26 15:42:38	3 000.00	2 217.00	JSE	jojoyAbSsfL00cBd0
2019/03/26 15:42:38	1 276.00	2 217.00	JSE	jojoyAbSsfL00cBv0
2019/03/26 15:42:38	6 539.00	2 217.00	JSE	jojoyAbSsfL00cBm0
2019/03/26 15:42:38	1 770.00	2 217.00	JSE	jojoyAbSsfL00cCn0
2019/03/26 15:42:38	519.00	2 217.00	JSE	jojoyAbSsfL00cCV0
2019/03/26 15:42:38	1 813.00	2 217.00	JSE	jojoyAbSsfL00cCM0
2019/03/26 15:42:38	18.00	2 217.00	JSE	jojoyAbSsfL00cCe0
2019/03/26 15:42:38	930.00	2 217.00	JSE	jojoyAbSsfL00cC40
2019/03/26 15:42:38	33.00	2 217.00	JSE	jojoyAbSsfL00cCD0
2019/03/26 15:42:38	5 940.00	2 217.00	JSE	jojoyAbSsfL00cDNO
2019/03/26 15:42:38	5 045.00	2 217.00	JSE	jojoyAbSsfL00cD50
2019/03/26 15:42:38	6 213.00	2 217.00	JSE	jojoyAbSsfL00cDWO
2019/03/26 15:42:38	3 929.00	2 217.00	JSE	jojoyAbSsfL00cCw0
2019/03/26 15:42:38	2 376.00	2 217.00	JSE	jojoyAbSsfL00cDE0
2019/03/26 15:42:38	288.00	2 217.00	JSE	jojoyAbSsfL00cDf0
2019/03/26 15:42:38	1 168.00	2 217.00	JSE	jojoyAbSsfO00cDo0
2019/03/26 15:42:39	3 393.00	2 217.00	JSE	jojoyAbSsfO00cDx0
2019/03/26 15:42:39	646.00	2 217.00	JSE	jojoyAbSsfO00cE60
2019/03/26 15:46:58	1 286.00	2 212.00	JSE	jojoyAbSsjZ00cII0
2019/03/26 15:47:03	5 356.00	2 212.00	JSE	jojoyAbSsjc00crE0
2019/03/26 15:47:03	2 443.00	2 212.00	JSE	jojoyAbSsjc00cr50
2019/03/26 15:47:03	3 800.00	2 212.00	JSE	jojoyAbSsjf00crNO



2019/03/26 15:47:03	2 000.00	2 212.00	JSE	joyAbSsjf00crW0
2019/03/26 15:47:03	2 000.00	2 211.00	JSE	joyAbSsjf00cs60
2019/03/26 15:47:03	2 600.00	2 211.00	JSE	joyAbSsjf00crf0
2019/03/26 15:47:03	4 000.00	2 212.00	JSE	joyAbSsjf00crx0
2019/03/26 15:47:03	3 800.00	2 212.00	JSE	joyAbSsjf00cro0
2019/03/26 15:49:55	1 235.00	2 217.00	JSE	joyAbSsmQ00dG10
2019/03/26 15:49:55	1 235.00	2 217.00	JSE	joyAbSsmQ00dGS 0
2019/03/26 15:50:37	2 388.00	2 218.00	JSE	joyAbSsn600dKm0
2019/03/26 15:50:44	2 781.00	2 218.00	JSE	joyAbSsnC00dLy0
2019/03/26 15:52:54	2 819.00	2 225.00	JSE	joyAbSspH00dU70
2019/03/26 15:52:54	2 679.00	2 224.00	JSE	joyAbSspH00dUG0
2019/03/26 15:52:54	3 341.00	2 225.00	JSE	joyAbSspH00dUz0
2019/03/26 15:52:54	2 845.00	2 224.00	JSE	joyAbSspH00dUq0
2019/03/26 15:52:54	4 507.00	2 224.00	JSE	joyAbSspH00dUP0
2019/03/26 15:52:54	1 490.00	2 224.00	JSE	joyAbSspH00dUY0
2019/03/26 15:52:54	5 197.00	2 224.00	JSE	joyAbSspH00dUh0
2019/03/26 15:52:54	1 702.00	2 224.00	JSE	joyAbSspH00dV80
2019/03/26 15:52:54	480.00	2 224.00	JSE	joyAbSspH00dVH0
2019/03/26 15:52:54	63.00	2 224.00	JSE	joyAbSspH00dVQ0
2019/03/26 15:52:54	3 395.00	2 224.00	JSE	joyAbSspH00dVZ0
2019/03/26 15:52:54	3 412.00	2 224.00	JSE	joyAbSspH00dVi0
2019/03/26 15:52:54	4 104.00	2 224.00	JSE	joyAbSspK00dVr0
2019/03/26 15:52:55	2 444.00	2 223.00	JSE	joyAbSspK00dWj0
2019/03/26 15:52:55	398.00	2 223.00	JSE	joyAbSspK00dW0 0



2019/03/26 15:52:55	797.00	2 223.00	JSE	jojoyAbSspK00dW90
2019/03/26 15:52:55	670.00	2 223.00	JSE	jojoyAbSspK00dWR 0
2019/03/26 15:52:55	126.00	2 223.00	JSE	jojoyAbSspK00dWIO
2019/03/26 15:52:55	2 471.00	2 223.00	JSE	jojoyAbSspK00dWa0
2019/03/26 15:52:55	1 219.00	2 223.00	JSE	jojoyAbSspK00dX10
2019/03/26 15:52:55	376.00	2 223.00	JSE	jojoyAbSspK00dWs0
2019/03/26 15:52:55	1 644.00	2 223.00	JSE	jojoyAbSspK00dXA0
2019/03/26 15:52:56	1 300.00	2 223.00	JSE	jojoyAbSspK00dXk0
2019/03/26 15:52:56	937.00	2 223.00	JSE	jojoyAbSspK00dXb0
2019/03/26 15:52:56	4 885.00	2 223.00	JSE	jojoyAbSspK00dXJO
2019/03/26 15:52:56	244.00	2 223.00	JSE	jojoyAbSspK00dYB0
2019/03/26 15:52:56	2 000.00	2 223.00	JSE	jojoyAbSspK00dXS0
2019/03/26 15:52:56	954.00	2 223.00	JSE	jojoyAbSspK00dYK0
2019/03/26 15:52:56	2 200.00	2 223.00	JSE	jojoyAbSspK00dY20
2019/03/26 15:52:56	2 471.00	2 223.00	JSE	jojoyAbSspK00dYc0
2019/03/26 15:52:56	414.00	2 223.00	JSE	jojoyAbSspK00dYT0
2019/03/26 15:52:56	1 495.00	2 223.00	JSE	jojoyAbSspK00dYI0
2019/03/26 15:52:56	2 367.00	2 223.00	JSE	jojoyAbSspK00dYu0
2019/03/26 15:52:56	2 216.00	2 223.00	JSE	jojoyAbSspK00dZC0
2019/03/26 15:52:56	228.00	2 223.00	JSE	jojoyAbSspK00dZ30
2019/03/26 15:52:56	118.00	2 223.00	JSE	jojoyAbSspK00dZL0
2019/03/26 15:52:57	550.00	2 223.00	JSE	jojoyAbSspK00dZU0
2019/03/26 15:52:57	2 863.00	2 223.00	JSE	jojoyAbSspK00dZd0
2019/03/26 15:52:57	658.00	2 223.00	JSE	jojoyAbSspK00da40



2019/03/26 15:52:57	1 817.00	2 223.00	JSE	joyyAbSspK00dZm0
2019/03/26 15:52:57	2 471.00	2 223.00	JSE	joyyAbSspK00dZv0
2019/03/26 15:56:34	2 621.00	2 220.00	JSE	joyyAbSsr00e1y0
2019/03/26 15:56:34	92.00	2 220.00	JSE	joyyAbSsr00e270
2019/03/26 15:56:34	679.00	2 220.00	JSE	joyyAbSsr00e2G0
2019/03/26 15:56:35	4 716.00	2 220.00	JSE	joyyAbSsr00e2P0
2019/03/26 15:56:36	331.00	2 220.00	JSE	joyyAbSsr00e2Y0
2019/03/26 15:59:45	1 330.00	2 220.00	JSE	joyyAbSsv00eWy0
2019/03/26 15:59:45	1 379.00	2 220.00	JSE	joyyAbSsv00eX70
2019/03/26 15:59:46	1 334.00	2 220.00	JSE	joyyAbSsvy00eXY0
2019/03/26 15:59:46	1 472.00	2 220.00	JSE	joyyAbSsvy00eXh0
2019/03/26 15:59:47	2 713.00	2 220.00	JSE	joyyAbSsvy00eXq0
2019/03/26 15:59:47	1 472.00	2 220.00	JSE	joyyAbSsvy00eXz0
2019/03/26 15:59:48	1 486.00	2 220.00	JSE	joyyAbSsvy00eY80
2019/03/26 15:59:49	1 227.00	2 220.00	JSE	joyyAbSsw100eYQ0
2019/03/26 15:59:49	1 472.00	2 220.00	JSE	joyyAbSsw100eYH0
2019/03/26 15:59:50	1 314.00	2 220.00	JSE	joyyAbSsw100eYr0
2019/03/26 15:59:50	759.00	2 220.00	JSE	joyyAbSsw100eYi0
2019/03/26 15:59:50	158.00	2 220.00	JSE	joyyAbSsw100eYZ0
2019/03/26 15:59:52	611.00	2 220.00	JSE	joyyAbSsw400eZ30
2019/03/26 15:59:53	479.00	2 220.00	JSE	joyyAbSsw400eZC0
2019/03/26 15:59:54	56.00	2 220.00	JSE	joyyAbSsw400eZR0
2019/03/26 15:59:56	11 070.00	2 220.00	JSE	joyyAbSsw700eZs0
2019/03/26 15:59:56	144.00	2 220.00	JSE	joyyAbSsw700ea10



2019/03/26 15:59:56	182.00	2 220.00	JSE	joyAbSsw700eZj0
2019/03/26 15:59:58	1 472.00	2 220.00	JSE	joyAbSsw700eaA0
2019/03/26 15:59:58	11 070.00	2 220.00	JSE	joyAbSsw700eaJ0
2019/03/26 15:59:58	210.00	2 220.00	JSE	joyAbSswA00eaS0
2019/03/26 16:00:19	2 605.00	2 218.00	JSE	joyAbSswS00ee50
2019/03/26 16:00:19	2 404.00	2 218.00	JSE	joyAbSswV00eeo0
2019/03/26 16:00:19	2 608.00	2 218.00	JSE	joyAbSswV00eef0
2019/03/26 16:00:19	2 407.00	2 218.00	JSE	joyAbSswV00eex0
2019/03/26 16:00:19	2 316.00	2 218.00	JSE	joyAbSswV00eeW 0
2019/03/26 16:00:19	2 297.00	2 218.00	JSE	joyAbSswV00eeN0
2019/03/26 16:00:19	2 504.00	2 218.00	JSE	joyAbSswS00eeE0
2019/03/26 16:00:19	2 136.00	2 218.00	JSE	joyAbSswV00efF0
2019/03/26 16:00:19	2 469.00	2 218.00	JSE	joyAbSswV00ef60
2019/03/26 16:00:26	483.00	2 219.00	JSE	joyAbSswb00efb0
2019/03/26 16:00:26	881.00	2 219.00	JSE	joyAbSswb00egB0
2019/03/26 16:00:26	1 364.00	2 219.00	JSE	joyAbSswb00egK0
2019/03/26 16:00:28	703.00	2 219.00	JSE	joyAbSswb00egT0
2019/03/26 16:00:29	6 312.00	2 219.00	JSE	joyAbSswe00egl0
2019/03/26 16:00:29	661.00	2 219.00	JSE	joyAbSswe00egc0
2019/03/26 16:00:30	1 143.00	2 219.00	JSE	joyAbSswe00egu0
2019/03/26 16:00:31	221.00	2 219.00	JSE	joyAbSswe00ehC0
2019/03/26 16:00:32	703.00	2 219.00	JSE	joyAbSswh00ehL0
2019/03/26 16:00:33	661.00	2 219.00	JSE	joyAbSswh00ehV0
2019/03/26 16:00:34	703.00	2 219.00	JSE	joyAbSswh00ehe0



2019/03/26 16:00:36	1 934.00	2 219.00	JSE	jojoyAbSswk00ehx0
2019/03/26 16:00:36	661.00	2 219.00	JSE	jojoyAbSswk00eho0
2019/03/26 16:00:37	110.00	2 219.00	JSE	jojoyAbSswk00ei70
2019/03/26 16:00:55	2 116.00	2 219.00	JSE	jojoyAbSsx200eiZ0
2019/03/26 16:00:55	1 364.00	2 219.00	JSE	jojoyAbSsx200eii0
2019/03/26 16:01:02	1 161.00	2 219.00	JSE	jojoyAbSsxB00ekG0
2019/03/26 16:01:02	1 364.00	2 219.00	JSE	jojoyAbSsxB00ekP0
2019/03/26 16:01:03	1 947.00	2 219.00	JSE	jojoyAbSsxB00ekY0
2019/03/26 16:01:23	3 642.00	2 220.00	JSE	jojoyAbSsxW00elm0
2019/03/26 16:02:05	7 616.00	2 220.00	JSE	jojoyAbSsyC00er40
2019/03/26 16:03:10	2 688.00	2 218.00	JSE	jojoyAbSszD00exA0
2019/03/26 16:03:10	2 043.00	2 218.00	JSE	jojoyAbSszD00ewj0
2019/03/26 16:03:10	1 894.00	2 218.00	JSE	jojoyAbSszD00ex10
2019/03/26 16:03:10	2 267.00	2 218.00	JSE	jojoyAbSszD00ews0
2019/03/26 16:03:10	4 000.00	2 218.00	JSE	jojoyAbSszD00exJ0
2019/03/26 16:03:10	4 000.00	2 218.00	JSE	jojoyAbSszD00exS0
2019/03/26 16:03:10	4 000.00	2 218.00	JSE	jojoyAbSszD00exb0
2019/03/26 16:03:10	2 641.00	2 218.00	JSE	jojoyAbSszD00ext0
2019/03/26 16:03:10	2 200.00	2 218.00	JSE	jojoyAbSszD00exk0
2019/03/26 16:03:29	12 049.00	2 218.00	JSE	jojoyAbSszZ00eyi0
2019/03/26 16:03:29	1 563.00	2 218.00	JSE	jojoyAbSszZ00eyr0
2019/03/26 16:03:35	13 123.00	2 218.00	JSE	jojoyAbSszf00f0h0
2019/03/26 16:03:35	489.00	2 218.00	JSE	jojoyAbSszf00f0q0
2019/03/26 16:07:02	11 511.00	2 216.00	JSE	jojoyAbSt3000fbp0



2019/03/26 16:07:02	11 511.00	2 216.00	JSE	joyyAbSt3000fby0
2019/03/26 16:07:03	10 606.00	2 216.00	JSE	joyyAbSt3000fc70
2019/03/26 16:08:01	3 039.00	2 216.00	JSE	joyyAbSt3v00fiC0
2019/03/26 16:08:04	13 081.00	2 216.00	JSE	joyyAbSt3y00fiL0
2019/03/26 16:08:19	796.00	2 216.00	JSE	joyyAbSt4D00flf0
2019/03/26 16:11:45	574.00	2 218.00	JSE	joyyAbSt7Z00g840
2019/03/26 16:11:45	260.00	2 218.00	JSE	joyyAbSt7Z00g7v0
2019/03/26 16:12:07	3 575.00	2 218.00	JSE	joyyAbSt7u00gDX0
2019/03/26 16:13:00	4 409.00	2 218.00	JSE	joyyAbSt8m00gKu0
2019/03/26 16:13:00	4 000.00	2 218.00	JSE	joyyAbSt8m00gL30
2019/03/26 16:13:44	11 418.00	2 216.00	JSE	joyyAbSt9S00gNf0
2019/03/26 16:13:46	5 000.00	2 216.00	JSE	joyyAbSt9V00gO70
2019/03/26 16:13:46	802.00	2 216.00	JSE	joyyAbSt9V00gNy0
2019/03/26 16:13:46	1 323.00	2 216.00	JSE	joyyAbSt9V00gOG0
2019/03/26 16:13:46	4 293.00	2 216.00	JSE	joyyAbSt9V00gOP0
2019/03/26 16:14:30	10 730.00	2 211.00	JSE	joyyAbStAB00gRL0
2019/03/26 16:14:30	8 054.00	2 211.00	JSE	joyyAbStAB00gRU0
2019/03/26 16:14:30	4 177.00	2 211.00	JSE	joyyAbStAE00gRd0
2019/03/26 16:14:30	2 077.00	2 211.00	JSE	joyyAbStAE00gRm0
2019/03/26 16:19:11	2 072.00	2 208.00	JSE	joyyAbStEk00hhh0
2019/03/26 16:19:11	2 171.00	2 208.00	JSE	joyyAbStEk00hhz0
2019/03/26 16:19:11	1 082.00	2 208.00	JSE	joyyAbStEk00hhq0
2019/03/26 16:20:07	2 028.00	2 208.00	JSE	joyyAbStFf00hne0
2019/03/26 16:20:07	2 962.00	2 208.00	JSE	joyyAbStFf00hnw0



2019/03/26 16:20:07	94.00	2 208.00	JSE	jojoyAbStFf00ho50
2019/03/26 16:20:07	1 769.00	2 208.00	JSE	jojoyAbStFf00hnn0
2019/03/26 16:20:07	1 568.00	2 208.00	JSE	jojoyAbStFf00hoE0
2019/03/26 16:20:19	5 148.00	2 208.00	JSE	jojoyAbStFo00hqq0
2019/03/26 16:27:53	1 445.00	2 212.00	JSE	jojoyAbStN800isV0
2019/03/26 16:32:00	177.00	2 213.00	JSE	jojoyAbStR700jeM0
2019/03/26 16:32:00	171.00	2 213.00	JSE	jojoyAbStR700jdv0
2019/03/26 16:32:00	624.00	2 213.00	JSE	jojoyAbStRA00jee0
2019/03/26 16:32:31	386.00	2 213.00	JSE	jojoyAbStRe00jqa0
2019/03/26 16:32:50	221.00	2 213.00	JSE	jojoyAbStRw00jxk0
2019/03/26 16:32:50	796.00	2 213.00	JSE	jojoyAbStRw00jxb0
2019/03/26 16:32:55	9 439.00	2 213.00	JSE	jojoyAbStS200k1p0
2019/03/26 16:33:04	329.00	2 213.00	JSE	jojoyAbStSB00k720
2019/03/26 16:33:36	436.00	2 213.00	JSE	jojoyAbStSi00kJk0
2019/03/26 16:33:37	3 372.00	2 213.00	JSE	jojoyAbStSi00kLw0
2019/03/26 16:33:37	1 081.00	2 213.00	JSE	jojoyAbStSi00kLU0
2019/03/26 16:33:37	590.00	2 213.00	JSE	jojoyAbStSi00kLd0
2019/03/26 16:33:37	3 587.00	2 213.00	JSE	jojoyAbStSi00kM50
2019/03/26 16:33:37	4 517.00	2 213.00	JSE	jojoyAbStSi00kLC0
2019/03/26 16:33:37	4 294.00	2 213.00	JSE	jojoyAbStSi00kLL0
2019/03/26 16:34:25	8 388.00	2 212.00	JSE	jojoyAbStTU00ko30
2019/03/26 16:34:25	2 489.00	2 212.00	JSE	jojoyAbStTU00koC0
2019/03/26 16:35:16	6 165.00	2 212.00	JSE	jojoyAbStUJ00IFR0
2019/03/26 16:35:16	3 158.00	2 211.00	JSE	jojoyAbStUJ00IFb0



2019/03/26 16:36:44	3 418.00	2 212.00	JSE	joyAbStVj00m7N0
2019/03/26 16:43:36	10 526.00	2 216.00	JSE	joyAbStcM00qRp0
2019/03/26 16:43:36	1 282.00	2 216.00	JSE	joyAbStcM00qRy0
2019/03/26 16:43:37	1 443.00	2 216.00	JSE	joyAbStcM00qS70
2019/03/26 16:43:37	1 282.00	2 216.00	JSE	joyAbStcM00qTH0
2019/03/26 16:43:37	10 526.00	2 216.00	JSE	joyAbStcM00qT80
2019/03/26 16:43:37	10 526.00	2 216.00	JSE	joyAbStcM00qTk0
2019/03/26 16:43:37	125.00	2 216.00	JSE	joyAbStcM00qUc0
2019/03/26 16:43:37	1 282.00	2 216.00	JSE	joyAbStcM00qUB0
2019/03/26 16:43:37	2 100.00	2 216.00	JSE	joyAbStcM00qUI0
2019/03/26 16:43:37	1 443.00	2 216.00	JSE	joyAbStcM00qTZ0
2019/03/26 16:43:37	1 443.00	2 216.00	JSE	joyAbStcM00qUK0
2019/03/26 16:43:37	907.00	2 216.00	JSE	joyAbStcM00qVC0
2019/03/26 16:49:43	3.00	2 216.00	JSE	joyAbStiH00tsM0
2019/03/26 16:49:43	181.00	2 216.00	JSE	joyAbStiH00tsV0
2019/03/26 16:49:43	143.00	2 216.00	JSE	joyAbStiH00tsn0
2019/03/26 16:49:43	2 352.00	2 216.00	JSE	joyAbStiH00tse0
2019/03/26 16:49:45	7 340.00	2 216.00	JSE	joyAbStiK00tsw0
2019/03/26 16:49:45	917.00	2 216.00	JSE	joyAbStiK00tt50
2019/03/26 16:49:48	985.00	2 216.00	JSE	joyAbStiN00tuC0