



Mutualpark, Jan Smuts Drive, Pinelands 7405. PO Box 66, Cape Town 8000, South Africa.  
Tel +27 (0)21 509 9111, Fax +27 (0)21 509 4444. [www.oldmutual.com](http://www.oldmutual.com)

## Old Mutual's Share Repurchase Programme

Schedule of Purchases – individual transactions for the period 19 September to 25 September 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: 19 September 2019 – 25 September 2019  
Investment firm: RMB Morgan Stanley

### Individual transactions:

Transaction date and time (Central African Time)	Volume (number of shares purchased)	Price (ZAR cents per share)	Trading Venue	Transaction Reference Number
2019/09/19 09:01:27	3 502.00	2 030.00	JSE	joyAcUwIB0008R0
2019/09/19 09:01:28	1 728.00	2 030.00	JSE	joyAcUwIE0009k0
2019/09/19 09:01:28	4 046.00	2 030.00	JSE	joyAcUwIB0009S0
2019/09/19 09:01:28	1 230.00	2 030.00	JSE	joyAcUwIB0008s0
2019/09/19 09:01:28	5 489.00	2 030.00	JSE	joyAcUwIB0008a0
2019/09/19 09:01:28	4 269.00	2 030.00	JSE	joyAcUwIB0009b0
2019/09/19 09:01:28	4 604.00	2 030.00	JSE	joyAcUwIB0009J0
2019/09/19 09:01:28	4 416.00	2 030.00	JSE	joyAcUwIB0009A0
2019/09/19 09:01:28	1 728.00	2 030.00	JSE	joyAcUwIE0009t0
2019/09/19 09:01:28	3 760.00	2 030.00	JSE	joyAcUwIB0009I0
2019/09/19 09:01:28	3 907.00	2 030.00	JSE	joyAcUwIB0008j0
2019/09/19 09:01:29	1 728.00	2 030.00	JSE	joyAcUwIE000A20
2019/09/19 09:01:29	1 728.00	2 030.00	JSE	joyAcUwIE000AB0
2019/09/19 09:01:29	1 728.00	2 030.00	JSE	joyAcUwIE000AK0
2019/09/19 09:01:30	1 728.00	2 030.00	JSE	joyAcUwIE000AT0
2019/09/19 09:01:58	1 449.00	2 024.00	JSE	joyAcUwli000DD0
2019/09/19 09:01:58	1 601.00	2 024.00	JSE	joyAcUwli000CU0
2019/09/19 09:01:58	1 177.00	2 024.00	JSE	joyAcUwli000DM0
2019/09/19 09:01:58	1 646.00	2 024.00	JSE	joyAcUwli000CL0
2019/09/19 09:01:58	1 467.00	2 024.00	JSE	joyAcUwli000Cv0
2019/09/19 09:01:58	1 523.00	2 024.00	JSE	joyAcUwli000Cd0
2019/09/19 09:01:58	1 624.00	2 024.00	JSE	joyAcUwli000D40
2019/09/19 09:01:58	566.00	2 024.00	JSE	joyAcUwli000Cm0
2019/09/19 09:02:59	4 000.00	2 022.00	JSE	joyAcUwmg000Kf0
2019/09/19 09:02:59	8 459.00	2 022.00	JSE	joyAcUwmg000Ko0

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

TA Manuel (Chairman), IG Williamson (Acting 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, BM Rapiya, and SW van Graan

Company Secretary: EM Kirsten



2019/09/19 09:04:24	954.00	2 017.00	JSE	joyAcUwo2000VG0
2019/09/19 09:04:24	957.00	2 017.00	JSE	joyAcUwo2000WQ0
2019/09/19 09:04:24	1 395.00	2 017.00	JSE	joyAcUwo2000VP0
2019/09/19 09:04:24	5 905.00	2 017.00	JSE	joyAcUwo2000Vz0
2019/09/19 09:04:24	502.00	2 017.00	JSE	joyAcUwo2000Vh0
2019/09/19 09:04:24	1 605.00	2 017.00	JSE	joyAcUwo2000Uy0
2019/09/19 09:04:24	1 688.00	2 017.00	JSE	joyAcUwo2000VY0
2019/09/19 09:04:24	1 448.00	2 017.00	JSE	joyAcUwo2000W80
2019/09/19 09:04:24	1 453.00	2 017.00	JSE	joyAcUwo2000Vq0
2019/09/19 09:04:24	1 569.00	2 017.00	JSE	joyAcUwo2000V70
2019/09/19 09:04:24	597.00	2 017.00	JSE	joyAcUwo2000WH0
2019/09/19 09:06:51	1 472.00	2 026.00	JSE	joyAcUwqP000in0
2019/09/19 09:06:51	1 572.00	2 026.00	JSE	joyAcUwqP000jN0
2019/09/19 09:06:51	1 715.00	2 026.00	JSE	joyAcUwqP000ie0
2019/09/19 09:06:51	1 488.00	2 026.00	JSE	joyAcUwqP000jW0
2019/09/19 09:06:51	1 448.00	2 026.00	JSE	joyAcUwqP000iV0
2019/09/19 09:06:51	355.00	2 026.00	JSE	joyAcUwqP000iM0
2019/09/19 09:06:51	4 864.00	2 026.00	JSE	joyAcUwqP000jE0
2019/09/19 09:06:51	1 625.00	2 026.00	JSE	joyAcUwqP000iw0
2019/09/19 09:06:51	1 594.00	2 026.00	JSE	joyAcUwqP000j50
2019/09/19 09:06:52	3 217.00	2 026.00	JSE	joyAcUwqP000jx0
2019/09/19 09:06:52	7 145.00	2 026.00	JSE	joyAcUwqP000jo0
2019/09/19 09:06:52	4 438.00	2 026.00	JSE	joyAcUwqP000jf0
2019/09/19 09:07:05	3 146.00	2 021.00	JSE	joyAcUwqe000kt0
2019/09/19 09:07:32	6 099.00	2 018.00	JSE	joyAcUwr5000mK0
2019/09/19 09:07:46	1 527.00	2 010.00	JSE	joyAcUwrK000mw0
2019/09/19 09:07:46	1 497.00	2 010.00	JSE	joyAcUwrK000n50
2019/09/19 09:08:17	1 598.00	2 007.00	JSE	joyAcUwro000o60
2019/09/19 09:08:17	1 412.00	2 007.00	JSE	joyAcUwro000nx0
2019/09/19 09:08:18	1 592.00	2 006.00	JSE	joyAcUwro000o00
2019/09/19 09:08:18	1 387.00	2 006.00	JSE	joyAcUwro000oF0
2019/09/19 09:08:18	1 677.00	2 006.00	JSE	joyAcUwro000oX0
2019/09/19 09:09:27	1 444.00	2 011.00	JSE	joyAcUwsv000sk0
2019/09/19 09:09:27	1 596.00	2 011.00	JSE	joyAcUwsv000sS0
2019/09/19 09:09:27	1 493.00	2 011.00	JSE	joyAcUwsv000sJ0
2019/09/19 09:09:27	1 399.00	2 011.00	JSE	joyAcUwsv000sb0
2019/09/19 09:09:28	3 049.00	2 011.00	JSE	joyAcUwsv000tT0
2019/09/19 09:09:28	320.00	2 011.00	JSE	joyAcUwsv000tl0
2019/09/19 09:09:28	1 421.00	2 011.00	JSE	joyAcUwsv000t20



2019/09/19 09:09:28	1 122.00	2 011.00	JSE	jojoyAcUwsv000tB0
2019/09/19 09:09:28	566.00	2 011.00	JSE	jojoyAcUwsv000tc0
2019/09/19 09:09:28	1 586.00	2 011.00	JSE	jojoyAcUwsv000st0
2019/09/19 09:09:28	1 020.00	2 011.00	JSE	jojoyAcUwsv000tK0
2019/09/19 09:10:20	1 429.00	2 010.00	JSE	jojoyAcUwtn000wh0
2019/09/19 09:10:20	1 408.00	2 010.00	JSE	jojoyAcUwtn000wq0
2019/09/19 09:10:20	1 390.00	2 010.00	JSE	jojoyAcUwtn000wY0
2019/09/19 09:10:20	1 120.00	2 010.00	JSE	jojoyAcUwtn000wz0
2019/09/19 09:10:20	1 484.00	2 010.00	JSE	jojoyAcUwtn000x80
2019/09/19 09:10:20	1 440.00	2 010.00	JSE	jojoyAcUwtn000xZ0
2019/09/19 09:10:20	331.00	2 010.00	JSE	jojoyAcUwtn000xi0
2019/09/19 09:10:20	1 109.00	2 010.00	JSE	jojoyAcUwtn000xr0
2019/09/19 09:10:20	371.00	2 010.00	JSE	jojoyAcUwtn000xQ0
2019/09/19 09:10:20	1 383.00	2 010.00	JSE	jojoyAcUwtn000xH0
2019/09/19 09:14:53	1 516.00	2 014.00	JSE	jojoyAcUwyD001Jm0
2019/09/19 09:14:53	1 465.00	2 014.00	JSE	jojoyAcUwyD001KD0
2019/09/19 09:14:53	4 524.00	2 014.00	JSE	jojoyAcUwyD001Jd0
2019/09/19 09:14:53	1 608.00	2 014.00	JSE	jojoyAcUwyD001K40
2019/09/19 09:14:53	3 244.00	2 014.00	JSE	jojoyAcUwyD001Jv0
2019/09/19 09:14:53	1 460.00	2 014.00	JSE	jojoyAcUwyD001Ke0
2019/09/19 09:14:53	1 623.00	2 014.00	JSE	jojoyAcUwyD001KM0
2019/09/19 09:14:53	1 429.00	2 014.00	JSE	jojoyAcUwyD001KV0
2019/09/19 09:14:54	31.00	2 014.00	JSE	jojoyAcUwyD001Lo0
2019/09/19 09:15:38	164.00	2 021.00	JSE	jojoyAcUwyw001SG0
2019/09/19 09:17:03	1 465.00	2 024.00	JSE	jojoyAcUx01001cl0
2019/09/19 09:17:03	1 461.00	2 024.00	JSE	jojoyAcUx01001d30
2019/09/19 09:17:03	1 191.00	2 024.00	JSE	jojoyAcUx01001dU0
2019/09/19 09:17:03	1 551.00	2 024.00	JSE	jojoyAcUx01001cT0
2019/09/19 09:17:03	1 392.00	2 024.00	JSE	jojoyAcUx01001dL0
2019/09/19 09:17:03	2 890.00	2 024.00	JSE	jojoyAcUx01001cu0
2019/09/19 09:17:03	286.00	2 024.00	JSE	jojoyAcUx01001dC0
2019/09/19 09:17:03	2 808.00	2 024.00	JSE	jojoyAcUx01001cc0
2019/09/19 09:17:03	858.00	2 025.00	JSE	jojoyAcUx01001cK0
2019/09/19 09:17:04	4 000.00	2 022.00	JSE	jojoyAcUx01001eD0
2019/09/19 09:17:04	5 460.00	2 021.00	JSE	jojoyAcUx01001dm0
2019/09/19 09:17:04	898.00	2 022.00	JSE	jojoyAcUx01001dd0
2019/09/19 09:17:04	3 900.00	2 022.00	JSE	jojoyAcUx01001e40
2019/09/19 09:17:04	3 700.00	2 021.00	JSE	jojoyAcUx01001eV0
2019/09/19 09:17:04	802.00	2 022.00	JSE	jojoyAcUx01001eM0



2019/09/19 09:17:04	4 300.00	2 022.00	JSE	jojoyAcUx0I001dv0
2019/09/19 09:19:03	5 772.00	2 025.00	JSE	jojoyAcUx2E001mQ0
2019/09/19 09:19:03	1 429.00	2 024.00	JSE	jojoyAcUx2E001nl0
2019/09/19 09:19:03	985.00	2 024.00	JSE	jojoyAcUx2E001na0
2019/09/19 09:19:03	1 465.00	2 024.00	JSE	jojoyAcUx2E001mZ0
2019/09/19 09:19:03	725.00	2 024.00	JSE	jojoyAcUx2E001nj0
2019/09/19 09:19:03	627.00	2 024.00	JSE	jojoyAcUx2E001ns0
2019/09/19 09:19:03	1 555.00	2 024.00	JSE	jojoyAcUx2E001nR0
2019/09/19 09:19:03	765.00	2 024.00	JSE	jojoyAcUx2E001n90
2019/09/19 09:19:03	1 386.00	2 024.00	JSE	jojoyAcUx2E001n00
2019/09/19 09:19:03	1 504.00	2 024.00	JSE	jojoyAcUx2E001mi0
2019/09/19 09:19:03	1 471.00	2 024.00	JSE	jojoyAcUx2E001mr0
2019/09/19 09:19:04	4 000.00	2 024.00	JSE	jojoyAcUx2E001o10
2019/09/19 09:19:04	23.00	2 025.00	JSE	jojoyAcUx2E001ob0
2019/09/19 09:19:04	5 772.00	2 025.00	JSE	jojoyAcUx2E001p20
2019/09/19 09:19:04	6 446.00	2 025.00	JSE	jojoyAcUx2E001oA0
2019/09/19 09:19:04	1 700.00	2 025.00	JSE	jojoyAcUx2E001pK0
2019/09/19 09:19:04	4 500.00	2 025.00	JSE	jojoyAcUx2E001ok0
2019/09/19 09:19:04	4 200.00	2 024.00	JSE	jojoyAcUx2E001oS0
2019/09/19 09:19:04	1 249.00	2 025.00	JSE	jojoyAcUx2E001ot0
2019/09/19 09:19:04	1 700.00	2 024.00	JSE	jojoyAcUx2E001oJ0
2019/09/19 09:19:07	5 772.00	2 025.00	JSE	jojoyAcUx2H001r40
2019/09/19 09:21:05	856.00	2 024.00	JSE	jojoyAcUx4D001wD0
2019/09/19 09:21:05	401.00	2 025.00	JSE	jojoyAcUx4A001vm0
2019/09/19 09:21:05	856.00	2 024.00	JSE	jojoyAcUx4A001vv0
2019/09/19 09:21:05	974.00	2 025.00	JSE	jojoyAcUx4A001vL0
2019/09/19 09:21:05	1 410.00	2 025.00	JSE	jojoyAcUx4A001v30
2019/09/19 09:21:05	856.00	2 024.00	JSE	jojoyAcUx4D001w40
2019/09/19 09:21:05	1 538.00	2 025.00	JSE	jojoyAcUx4A001vC0
2019/09/19 09:21:05	1 392.00	2 025.00	JSE	jojoyAcUx4A001vU0
2019/09/19 09:21:05	5 236.00	2 025.00	JSE	jojoyAcUx4A001vd0
2019/09/19 09:21:06	856.00	2 024.00	JSE	jojoyAcUx4D001wV0
2019/09/19 09:21:07	856.00	2 024.00	JSE	jojoyAcUx4D001we0
2019/09/19 09:21:07	856.00	2 024.00	JSE	jojoyAcUx4D001wn0
2019/09/19 09:21:07	856.00	2 024.00	JSE	jojoyAcUx4D001ww0
2019/09/19 09:21:07	856.00	2 024.00	JSE	jojoyAcUx4D001x50
2019/09/19 09:21:59	3 091.00	2 029.00	JSE	jojoyAcUx55002IE0
2019/09/19 09:22:00	1 891.00	2 029.00	JSE	jojoyAcUx55002If0
2019/09/19 09:22:00	4 000.00	2 029.00	JSE	jojoyAcUx55002Io0



2019/09/19 09:22:00	1 891.00	2 029.00	JSE	joyAcUx55002JF0
2019/09/19 09:23:55	1 703.00	2 029.00	JSE	joyAcUx6v002Oj0
2019/09/19 09:23:55	1 451.00	2 029.00	JSE	joyAcUx6v002Oa0
2019/09/19 09:23:55	1 613.00	2 029.00	JSE	joyAcUx6v002Os0
2019/09/19 09:23:55	1 833.00	2 029.00	JSE	joyAcUx6v002P10
2019/09/19 09:23:55	1 657.00	2 029.00	JSE	joyAcUx6v002P30
2019/09/19 09:23:55	1 356.00	2 029.00	JSE	joyAcUx6v002PA0
2019/09/19 09:23:55	1 647.00	2 029.00	JSE	joyAcUx6v002Pb0
2019/09/19 09:23:55	1 521.00	2 029.00	JSE	joyAcUx6v002Pk0
2019/09/19 09:23:55	6 508.00	2 029.00	JSE	joyAcUx6v002PS0
2019/09/19 09:23:55	1 900.00	2 029.00	JSE	joyAcUx6v002QB0
2019/09/19 09:23:55	133.00	2 029.00	JSE	joyAcUx6v002Pt0
2019/09/19 09:23:55	6 640.00	2 029.00	JSE	joyAcUx6v002Q20
2019/09/19 09:24:49	1 417.00	2 029.00	JSE	joyAcUx7n002W40
2019/09/19 09:24:49	1 017.00	2 029.00	JSE	joyAcUx7n002Vv0
2019/09/19 09:27:48	6 052.00	2 031.00	JSE	joyAcUxAh002dL0
2019/09/19 09:27:48	4 000.00	2 032.00	JSE	joyAcUxAh002dU0
2019/09/19 09:27:48	1 700.00	2 031.00	JSE	joyAcUxAh002dd0
2019/09/19 09:27:48	2 808.00	2 032.00	JSE	joyAcUxAh002d30
2019/09/19 09:27:48	2 822.00	2 032.00	JSE	joyAcUxAh002dC0
2019/09/19 09:27:49	1 700.00	2 032.00	JSE	joyAcUxAh002dv0
2019/09/19 09:27:49	1 700.00	2 032.00	JSE	joyAcUxAh002e40
2019/09/19 09:27:49	4 000.00	2 032.00	JSE	joyAcUxAh002dm0
2019/09/19 09:27:50	1 122.00	2 032.00	JSE	joyAcUxAh002eD0
2019/09/19 09:27:50	2 000.00	2 032.00	JSE	joyAcUxAh002eM0
2019/09/19 09:29:26	771.00	2 030.00	JSE	joyAcUxCi002jr0
2019/09/19 09:29:27	2 000.00	2 030.00	JSE	joyAcUxCi002ki0
2019/09/19 09:29:27	2 000.00	2 030.00	JSE	joyAcUxCi002k90
2019/09/19 09:29:27	4 580.00	2 030.00	JSE	joyAcUxCi002k00
2019/09/19 09:29:28	6 140.00	2 030.00	JSE	joyAcUxCi002ka0
2019/09/19 09:29:28	7 556.00	2 030.00	JSE	joyAcUxCi002kR0
2019/09/19 09:29:28	168.00	2 030.00	JSE	joyAcUxCi002ks0
2019/09/19 09:29:28	2 000.00	2 030.00	JSE	joyAcUxCi002li0
2019/09/19 09:29:28	3 247.00	2 030.00	JSE	joyAcUxCi002ki0
2019/09/19 09:29:29	1 422.00	2 030.00	JSE	joyAcUxCi002lv0
2019/09/19 09:30:30	1 401.00	2 028.00	JSE	joyAcUxDJ002uV0
2019/09/19 09:30:30	1 445.00	2 028.00	JSE	joyAcUxDJ002uM0
2019/09/19 09:30:30	1 434.00	2 028.00	JSE	joyAcUxDJ002tU0
2019/09/19 09:30:30	1 428.00	2 028.00	JSE	joyAcUxDJ002uD0



2019/09/19 09:30:30	1 466.00	2 028.00	JSE	joyAcUxDJ002u40
2019/09/19 09:30:30	1 638.00	2 028.00	JSE	joyAcUxDJ002tv0
2019/09/19 09:30:30	87.00	2 028.00	JSE	joyAcUxDJ002ue0
2019/09/19 09:30:30	1 475.00	2 028.00	JSE	joyAcUxDJ002td0
2019/09/19 09:30:30	1 467.00	2 028.00	JSE	joyAcUxDJ002tm0
2019/09/19 09:33:55	645.00	2 025.00	JSE	joyAcUxGc003RL0
2019/09/19 09:34:30	3 264.00	2 027.00	JSE	joyAcUxHC003UR0
2019/09/19 09:34:58	1 000.00	2 027.00	JSE	joyAcUxHd003X00
2019/09/19 09:34:58	3 323.00	2 027.00	JSE	joyAcUxHd003X90
2019/09/19 09:35:02	1 611.00	2 027.00	JSE	joyAcUxHg003XI0
2019/09/19 09:35:05	4 105.00	2 026.00	JSE	joyAcUxHj003XR0
2019/09/19 09:35:05	1 215.00	2 026.00	JSE	joyAcUxHj003Xa0
2019/09/19 09:37:50	1 838.00	2 026.00	JSE	joyAcUxKO003og0
2019/09/19 09:38:19	4 492.00	2 028.00	JSE	joyAcUxKs003xk0
2019/09/19 09:38:19	1 239.00	2 028.00	JSE	joyAcUxKs003xs0
2019/09/19 09:38:19	15 027.00	2 028.00	JSE	joyAcUxKs003xt0
2019/09/19 09:38:19	107.00	2 028.00	JSE	joyAcUxKs003xb0
2019/09/19 09:38:20	2 093.00	2 028.00	JSE	joyAcUxKs003y20
2019/09/19 09:38:20	2 093.00	2 028.00	JSE	joyAcUxKs003yB0
2019/09/19 09:39:12	418.00	2 028.00	JSE	joyAcUxLk004IH0
2019/09/19 09:39:12	1 612.00	2 028.00	JSE	joyAcUxLh004I80
2019/09/19 09:39:35	419.00	2 028.00	JSE	joyAcUxM50044I0
2019/09/19 09:39:35	1 612.00	2 028.00	JSE	joyAcUxM50043s0
2019/09/19 09:39:46	2 031.00	2 028.00	JSE	joyAcUxMH004Kg0
2019/09/19 09:39:58	1 771.00	2 028.00	JSE	joyAcUxMT004SH0
2019/09/19 09:40:10	1 771.00	2 028.00	JSE	joyAcUxMf004W30
2019/09/19 09:40:19	1 771.00	2 028.00	JSE	joyAcUxMo004WL0
2019/09/19 09:41:19	1 762.00	2 028.00	JSE	joyAcUxNm004op0
2019/09/19 09:41:49	1 078.00	2 028.00	JSE	joyAcUxOG004p70
2019/09/19 09:41:49	684.00	2 028.00	JSE	joyAcUxOG004oy0
2019/09/19 09:41:50	4 000.00	2 028.00	JSE	joyAcUxOG004pG0
2019/09/19 09:41:50	1 762.00	2 028.00	JSE	joyAcUxOG004ph0
2019/09/19 09:41:50	638.00	2 028.00	JSE	joyAcUxOG004pq0
2019/09/19 09:41:50	9 496.00	2 028.00	JSE	joyAcUxOG004pY0
2019/09/19 09:41:50	54.00	2 028.00	JSE	joyAcUxOG004pP0
2019/09/19 09:41:50	2 100.00	2 028.00	JSE	joyAcUxOG004pz0
2019/09/19 09:41:53	1 762.00	2 028.00	JSE	joyAcUxOJ004q80
2019/09/19 09:41:58	1 762.00	2 028.00	JSE	joyAcUxOP004qH0
2019/09/19 09:41:58	1 762.00	2 028.00	JSE	joyAcUxOP004qi0



2019/09/19 09:41:58	1 762.00	2 028.00	JSE	joyAcUxOP004qZ0
2019/09/19 09:41:58	1 993.00	2 027.00	JSE	joyAcUxOP004qQ0
2019/09/19 09:41:59	1 327.00	2 028.00	JSE	joyAcUxOP004r00
2019/09/19 09:41:59	435.00	2 028.00	JSE	joyAcUxOP004qr0
2019/09/19 09:42:01	1 762.00	2 028.00	JSE	joyAcUxOS004r90
2019/09/19 09:42:02	1 762.00	2 028.00	JSE	joyAcUxOS004ra0
2019/09/19 09:42:02	1 762.00	2 028.00	JSE	joyAcUxOS004ri0
2019/09/19 09:42:02	1 762.00	2 028.00	JSE	joyAcUxOS004rR0
2019/09/19 09:42:05	1 762.00	2 028.00	JSE	joyAcUxOV004rj0
2019/09/19 09:42:05	1 453.00	2 028.00	JSE	joyAcUxOV004rs0
2019/09/19 09:42:05	309.00	2 028.00	JSE	joyAcUxOV004s10
2019/09/19 09:42:12	2 227.00	2 028.00	JSE	joyAcUxOb004sJ0
2019/09/19 09:42:44	1 000.00	2 028.00	JSE	joyAcUxP8004tw0
2019/09/19 09:42:52	2 010.00	2 028.00	JSE	joyAcUxPH004uE0
2019/09/19 09:44:02	1 910.00	2 029.00	JSE	joyAcUxQO005160
2019/09/19 09:44:02	1 024.00	2 029.00	JSE	joyAcUxQO0051y0
2019/09/19 09:44:02	4 000.00	2 028.00	JSE	joyAcUxQO005100
2019/09/19 09:44:02	6 748.00	2 029.00	JSE	joyAcUxQO0051g0
2019/09/19 09:44:02	4 000.00	2 029.00	JSE	joyAcUxQO0051X0
2019/09/19 09:44:02	1 049.00	2 028.00	JSE	joyAcUxQO005270
2019/09/19 09:44:02	1 049.00	2 028.00	JSE	joyAcUxQO0051F0
2019/09/19 09:44:02	2 000.00	2 028.00	JSE	joyAcUxQO0051p0
2019/09/19 09:44:03	951.00	2 028.00	JSE	joyAcUxQO0052P0
2019/09/19 09:44:03	27.00	2 028.00	JSE	joyAcUxQO0052h0
2019/09/19 09:44:03	2 621.00	2 028.00	JSE	joyAcUxQO0052Y0
2019/09/19 09:44:03	22.00	2 028.00	JSE	joyAcUxQR0053H0
2019/09/19 09:44:03	1 027.00	2 028.00	JSE	joyAcUxQR0053Q0
2019/09/19 09:44:04	27.00	2 028.00	JSE	joyAcUxQR0053r0
2019/09/19 09:44:04	328.00	2 028.00	JSE	joyAcUxQR005400
2019/09/19 09:44:04	27.00	2 028.00	JSE	joyAcUxQR0053i0
2019/09/19 09:44:04	1 022.00	2 028.00	JSE	joyAcUxQR0053Z0
2019/09/19 09:44:05	694.00	2 028.00	JSE	joyAcUxQR005490
2019/09/19 09:44:34	1 435.00	2 028.00	JSE	joyAcUxQv005Aq0
2019/09/19 09:44:42	1 460.00	2 028.00	JSE	joyAcUxR1005F00
2019/09/19 09:44:58	1 640.00	2 028.00	JSE	joyAcUxRJ005GB0
2019/09/19 09:44:58	1 510.00	2 028.00	JSE	joyAcUxRJ005GK0
2019/09/19 09:45:06	1 626.00	2 029.00	JSE	joyAcUxRS005Hv0
2019/09/19 09:45:12	1 608.00	2 029.00	JSE	joyAcUxRV005JE0
2019/09/19 09:45:18	436.00	2 028.00	JSE	joyAcUxRe005Nm0



2019/09/19 09:45:18	1 228.00	2 028.00	JSE	jojoyAcUxRe005Nv0
2019/09/19 09:45:46	4 698.00	2 028.00	JSE	jojoyAcUxS5005YF0
2019/09/19 09:45:55	1 364.00	2 028.00	JSE	jojoyAcUxSE005YX0
2019/09/19 09:46:02	1 609.00	2 028.00	JSE	jojoyAcUxSK005bM0
2019/09/19 09:47:13	282.00	2 030.00	JSE	jojoyAcUxTU005ys0
2019/09/19 09:47:13	3 039.00	2 030.00	JSE	jojoyAcUxTU005y90
2019/09/19 09:47:13	2 152.00	2 030.00	JSE	jojoyAcUxTU005ya0
2019/09/19 09:47:13	4 317.00	2 030.00	JSE	jojoyAcUxTU005yR0
2019/09/19 09:47:13	4 464.00	2 030.00	JSE	jojoyAcUxTU005yI0
2019/09/19 09:47:13	1 586.00	2 030.00	JSE	jojoyAcUxTU005yj0
2019/09/19 09:47:13	2 902.00	2 028.00	JSE	jojoyAcUxTU005zI0
2019/09/19 09:50:19	848.00	2 029.00	JSE	jojoyAcUxWU006Wg0
2019/09/19 09:50:19	986.00	2 029.00	JSE	jojoyAcUxWU006W00
2019/09/19 09:50:19	1 018.00	2 029.00	JSE	jojoyAcUxWU006WX0
2019/09/19 09:50:19	16 404.00	2 029.00	JSE	jojoyAcUxWU006W60
2019/09/19 09:50:19	2 064.00	2 029.00	JSE	jojoyAcUxWU006Vx0
2019/09/19 09:50:19	17 951.00	2 029.00	JSE	jojoyAcUxWU006WF0
2019/09/19 09:50:19	4 000.00	2 029.00	JSE	jojoyAcUxWU006X70
2019/09/19 09:50:19	4 230.00	2 029.00	JSE	jojoyAcUxWU006XG0
2019/09/19 09:50:19	1 090.00	2 029.00	JSE	jojoyAcUxWU006Wy0
2019/09/19 09:50:19	4 700.00	2 029.00	JSE	jojoyAcUxWU006Wp0
2019/09/19 09:50:19	2 800.00	2 029.00	JSE	jojoyAcUxWU006XP0
2019/09/19 09:50:19	2 300.00	2 029.00	JSE	jojoyAcUxWU006XY0
2019/09/19 09:50:21	397.00	2 029.00	JSE	jojoyAcUxWU006Xq0
2019/09/19 09:51:43	861.00	2 025.00	JSE	jojoyAcUxXr006ld0
2019/09/19 09:51:43	4 800.00	2 025.00	JSE	jojoyAcUxXr006lv0
2019/09/19 09:51:43	5 410.00	2 025.00	JSE	jojoyAcUxXr006m40
2019/09/19 09:51:43	802.00	2 025.00	JSE	jojoyAcUxXr006mD0
2019/09/19 09:51:43	2 385.00	2 025.00	JSE	jojoyAcUxXr006lm0
2019/09/19 09:52:46	1 456.00	2 025.00	JSE	jojoyAcUxYs0075Z0
2019/09/19 09:52:46	1 423.00	2 025.00	JSE	jojoyAcUxYs0075Q0
2019/09/19 09:52:46	1 432.00	2 025.00	JSE	jojoyAcUxYs0075H0
2019/09/19 09:52:46	1 434.00	2 025.00	JSE	jojoyAcUxYs007580
2019/09/19 09:52:46	5 400.00	2 025.00	JSE	jojoyAcUxYs007690
2019/09/19 09:52:46	14 009.00	2 025.00	JSE	jojoyAcUxYs0076R0
2019/09/19 09:52:46	2 000.00	2 025.00	JSE	jojoyAcUxYs007600
2019/09/19 09:52:46	4 500.00	2 025.00	JSE	jojoyAcUxYs0076I0
2019/09/19 09:52:46	1 430.00	2 025.00	JSE	jojoyAcUxYs0075i0
2019/09/19 09:52:46	19 993.00	2 025.00	JSE	jojoyAcUxYs0075r0



2019/09/19 09:52:47	1 402.00	2 025.00	JSE	jojoyAcUxYs0076a0
2019/09/19 09:52:47	4 051.00	2 025.00	JSE	jojoyAcUxYs0076s0
2019/09/19 09:52:47	1 399.00	2 025.00	JSE	jojoyAcUxYs0076j0
2019/09/19 09:52:49	1 466.00	2 020.00	JSE	jojoyAcUxYv0077J0
2019/09/19 09:57:26	995.00	2 025.00	JSE	jojoyAcUxdN007s40
2019/09/19 09:57:26	995.00	2 025.00	JSE	jojoyAcUxdN007sD0
2019/09/19 09:57:27	995.00	2 025.00	JSE	jojoyAcUxdN007sM0
2019/09/19 09:57:28	844.00	2 025.00	JSE	jojoyAcUxdN007sV0
2019/09/19 09:57:28	151.00	2 025.00	JSE	jojoyAcUxdN007se0
2019/09/19 09:57:30	995.00	2 025.00	JSE	jojoyAcUxdQ007sw0
2019/09/19 09:57:31	4 000.00	2 025.00	JSE	jojoyAcUxdQ007t50
2019/09/19 09:59:09	2 834.00	2 025.00	JSE	jojoyAcUxfI008A00
2019/09/19 09:59:12	1 402.00	2 025.00	JSE	jojoyAcUxf4008AT0
2019/09/19 09:59:21	29.00	2 025.00	JSE	jojoyAcUxfD008Cv0
2019/09/19 09:59:43	4 743.00	2 025.00	JSE	jojoyAcUxfY008GCO
2019/09/19 09:59:52	2 952.00	2 025.00	JSE	jojoyAcUxfk008Hf0
2019/09/19 09:59:53	1 444.00	2 025.00	JSE	jojoyAcUxfk008Ho0
2019/09/19 10:00:01	1 656.00	2 024.00	JSE	jojoyAcUxft008Jj0
2019/09/19 10:00:07	1 397.00	2 024.00	JSE	jojoyAcUxfw008Mb0
2019/09/19 10:00:15	24 283.00	2 022.00	JSE	jojoyAcUxg5008NU0
2019/09/19 10:01:52	7 944.00	2 021.00	JSE	jojoyAcUxhd008cs0
2019/09/19 10:01:52	928.00	2 021.00	JSE	jojoyAcUxhd008dI0
2019/09/19 10:01:52	1 155.00	2 021.00	JSE	jojoyAcUxhd008cj0
2019/09/19 10:01:52	3 800.00	2 021.00	JSE	jojoyAcUxhg008dJ0
2019/09/19 10:01:52	6 490.00	2 021.00	JSE	jojoyAcUxhd008dA0
2019/09/19 10:01:53	29.00	2 021.00	JSE	jojoyAcUxhg008dS0
2019/09/19 10:01:53	899.00	2 021.00	JSE	jojoyAcUxhg008db0
2019/09/19 10:03:16	4 339.00	2 018.00	JSE	jojoyAcUxiz008pM0
2019/09/19 10:04:17	1 635.00	2 020.00	JSE	jojoyAcUxk0008y50
2019/09/19 10:04:24	1 554.00	2 019.00	JSE	jojoyAcUxk6009260
2019/09/19 10:04:50	1 810.00	2 018.00	JSE	jojoyAcUxkX0092Z0
2019/09/19 10:05:38	527.00	2 018.00	JSE	jojoyAcUxIj0099J0
2019/09/19 10:05:38	1 400.00	2 018.00	JSE	jojoyAcUxIj0099A0
2019/09/19 10:05:38	1 927.00	2 018.00	JSE	jojoyAcUxIj0099S0
2019/09/19 10:05:56	1 813.00	2 019.00	JSE	jojoyAcUxIb009AT0
2019/09/19 10:05:56	7 167.00	2 019.00	JSE	jojoyAcUxIb009AK0
2019/09/19 10:05:56	3 626.00	2 019.00	JSE	jojoyAcUxIb009AB0
2019/09/19 10:05:56	126.00	2 019.00	JSE	jojoyAcUxIb009Ac0
2019/09/19 10:05:56	11 228.00	2 018.00	JSE	jojoyAcUxIb009Au0



2019/09/19 10:05:56	1 839.00	2 019.00	JSE	jojoyAcUxlb009Al0
2019/09/19 10:05:56	2 059.00	2 018.00	JSE	jojoyAcUxlb009BC0
2019/09/19 10:05:56	1 661.00	2 018.00	JSE	jojoyAcUxlb009B30
2019/09/19 10:07:16	1 640.00	2 020.00	JSE	jojoyAcUxmr009Qv0
2019/09/19 10:07:24	1 427.00	2 020.00	JSE	jojoyAcUxn0009RM0
2019/09/19 10:07:29	1 585.00	2 020.00	JSE	jojoyAcUxn6009Sf0
2019/09/19 10:07:40	1 645.00	2 020.00	JSE	jojoyAcUxnF009TZ0
2019/09/19 10:07:43	152.00	2 019.00	JSE	jojoyAcUxnl009Vt0
2019/09/19 10:07:59	1 347.00	2 019.00	JSE	jojoyAcUxna009Xf0
2019/09/19 10:07:59	10 900.00	2 019.00	JSE	jojoyAcUxna009YF0
2019/09/19 10:07:59	11 205.00	2 019.00	JSE	jojoyAcUxna009YX0
2019/09/19 10:07:59	3 682.00	2 019.00	JSE	jojoyAcUxna009Xx0
2019/09/19 10:07:59	4 728.00	2 019.00	JSE	jojoyAcUxna009Y60
2019/09/19 10:07:59	609.00	2 019.00	JSE	jojoyAcUxna009Y00
2019/09/19 10:07:59	1 457.00	2 019.00	JSE	jojoyAcUxna009Xo0
2019/09/19 10:07:59	6 185.00	2 019.00	JSE	jojoyAcUxna009Z70
2019/09/19 10:07:59	7 600.00	2 018.00	JSE	jojoyAcUxna009Yg0
2019/09/19 10:07:59	3 900.00	2 019.00	JSE	jojoyAcUxna009Yy0
2019/09/19 10:07:59	4 000.00	2 019.00	JSE	jojoyAcUxna009Yp0
2019/09/19 10:07:59	4 100.00	2 018.00	JSE	jojoyAcUxna009ZG0
2019/09/19 10:08:00	4 000.00	2 018.00	JSE	jojoyAcUxna009Zh0
2019/09/19 10:08:00	3 600.00	2 018.00	JSE	jojoyAcUxna009ZY0
2019/09/19 10:08:00	5 000.00	2 018.00	JSE	jojoyAcUxna009ZP0
2019/09/19 10:08:00	871.00	2 019.00	JSE	jojoyAcUxna009Zq0
2019/09/19 10:08:06	1 417.00	2 014.00	JSE	jojoyAcUxng009aQ0
2019/09/19 10:13:53	3 630.00	2 015.00	JSE	jojoyAcUxtG00AoP0
2019/09/19 10:13:53	579.00	2 015.00	JSE	jojoyAcUxtJ00AoY0
2019/09/19 10:14:10	3 052.00	2 015.00	JSE	jojoyAcUxtY00AqB0
2019/09/19 10:14:14	1 638.00	2 015.00	JSE	jojoyAcUxte00AqK0
2019/09/19 10:14:47	6 624.00	2 015.00	JSE	jojoyAcUxu800AyS0
2019/09/19 10:14:50	1 596.00	2 015.00	JSE	jojoyAcUxuE00Azc0
2019/09/19 10:14:50	48.00	2 015.00	JSE	jojoyAcUxuE00Azl0
2019/09/19 10:14:57	114.00	2 015.00	JSE	jojoyAcUxuK00B0U0
2019/09/19 10:14:57	1 533.00	2 015.00	JSE	jojoyAcUxuK00B0L0
2019/09/19 10:15:06	1 451.00	2 015.00	JSE	jojoyAcUxuT00B8G0
2019/09/19 10:15:54	1 016.00	2 015.00	JSE	jojoyAcUxvF00BMo0
2019/09/19 10:15:54	906.00	2 015.00	JSE	jojoyAcUxvF00BN60
2019/09/19 10:15:54	1 612.00	2 015.00	JSE	jojoyAcUxvF00BNF0
2019/09/19 10:15:54	2 603.00	2 015.00	JSE	jojoyAcUxvF00BNO0



2019/09/19 10:15:54	906.00	2 015.00	JSE	joyAcUxvF00BMx0
2019/09/19 10:15:54	4 000.00	2 015.00	JSE	joyAcUxvF00BNX0
2019/09/19 10:15:55	150.00	2 015.00	JSE	joyAcUxvF00BNg0
2019/09/19 10:15:55	756.00	2 015.00	JSE	joyAcUxvF00BNp0
2019/09/19 10:17:08	896.00	2 015.00	JSE	joyAcUxwS00BPZ0
2019/09/19 10:17:08	11 256.00	2 015.00	JSE	joyAcUxwS00BPQ0
2019/09/19 10:17:08	895.00	2 015.00	JSE	joyAcUxwS00BPi0
2019/09/19 10:17:08	3 473.00	2 015.00	JSE	joyAcUxwS00BPr0
2019/09/19 10:17:09	29.00	2 015.00	JSE	joyAcUxwS00BQ00
2019/09/19 10:17:09	866.00	2 015.00	JSE	joyAcUxwS00BQ90
2019/09/19 10:17:19	10 242.00	2 014.00	JSE	joyAcUxwb00BQR0
2019/09/19 10:17:19	3 208.00	2 014.00	JSE	joyAcUxwb00BQa0
2019/09/19 10:17:26	560.00	2 013.00	JSE	joyAcUxwh00BRA0
2019/09/19 10:17:26	3 826.00	2 013.00	JSE	joyAcUxwk00BRJ0
2019/09/19 10:17:26	5 000.00	2 013.00	JSE	joyAcUxwk00BRS0
2019/09/19 10:17:26	493.00	2 013.00	JSE	joyAcUxwk00BRb0
2019/09/19 10:17:29	5 435.00	2 013.00	JSE	joyAcUxwk00BS60
2019/09/19 10:17:29	2 832.00	2 013.00	JSE	joyAcUxwk00BSF0
2019/09/19 10:17:29	1 612.00	2 013.00	JSE	joyAcUxwk00BRt0
2019/09/19 10:19:03	4 224.00	2 013.00	JSE	joyAcUxyI00BcT0
2019/09/19 10:19:03	29.00	2 013.00	JSE	joyAcUxyI00Bcc0
2019/09/19 10:19:53	1 380.00	2 012.00	JSE	joyAcUxz700Bfd0
2019/09/19 10:19:53	1 396.00	2 012.00	JSE	joyAcUxz400Bf30
2019/09/19 10:19:53	1 448.00	2 012.00	JSE	joyAcUxz700Bfm0
2019/09/19 10:19:53	1 443.00	2 012.00	JSE	joyAcUxz400BfL0
2019/09/19 10:19:53	2 891.00	2 012.00	JSE	joyAcUxz700BfU0
2019/09/19 10:19:53	1 564.00	2 012.00	JSE	joyAcUxz400BfC0
2019/09/19 10:20:05	2 340.00	2 011.00	JSE	joyAcUxzJ00Bge0
2019/09/19 10:20:05	2 095.00	2 011.00	JSE	joyAcUxzJ00BgV0
2019/09/19 10:20:05	1 543.00	2 011.00	JSE	joyAcUxzJ00BgD0
2019/09/19 10:20:05	2 648.00	2 011.00	JSE	joyAcUxzJ00BgM0
2019/09/19 10:20:05	4 000.00	2 011.00	JSE	joyAcUxzJ00Bgn0
2019/09/19 10:20:06	2 066.00	2 011.00	JSE	joyAcUxzJ00Bh50
2019/09/19 10:20:06	29.00	2 011.00	JSE	joyAcUxzJ00Bgw0
2019/09/19 10:22:37	451.00	2 012.00	JSE	joyAcUylj00Btm0
2019/09/19 10:22:57	2 000.00	2 013.00	JSE	joyAcUy2400BwO0
2019/09/19 10:22:57	1 457.00	2 013.00	JSE	joyAcUy2400BwF0
2019/09/19 10:22:58	1 612.00	2 013.00	JSE	joyAcUy2400BwX0
2019/09/19 10:24:43	1 962.00	2 015.00	JSE	joyAcUy3I00C740



2019/09/19 10:24:43	20 910.00	2 014.00	JSE	jojoyAcUy3l00C8j0
2019/09/19 10:24:48	2 988.00	2 014.00	JSE	jojoyAcUy3r00C8y0
2019/09/19 10:24:58	1 433.00	2 014.00	JSE	jojoyAcUy4000C970
2019/09/19 10:25:04	1 546.00	2 014.00	JSE	jojoyAcUy4600CC30
2019/09/19 10:31:45	969.00	2 015.00	JSE	jojoyAcUyAb00D2w0
2019/09/19 10:31:45	92.00	2 015.00	JSE	jojoyAcUyAb00D350
2019/09/19 10:31:45	8 739.00	2 015.00	JSE	jojoyAcUyAb00D2n0
2019/09/19 10:31:45	4 000.00	2 015.00	JSE	jojoyAcUyAb00D3N0
2019/09/19 10:31:45	1 000.00	2 015.00	JSE	jojoyAcUyAb00D3E0
2019/09/19 10:31:45	4 800.00	2 015.00	JSE	jojoyAcUyAb00D3W0
2019/09/19 10:31:45	3 900.00	2 015.00	JSE	jojoyAcUyAb00D3f0
2019/09/19 10:31:45	104.00	2 015.00	JSE	jojoyAcUyAb00D3o0
2019/09/19 10:31:45	957.00	2 015.00	JSE	jojoyAcUyAb00D3x0
2019/09/19 10:31:46	2 061.00	2 015.00	JSE	jojoyAcUyAb00D460
2019/09/19 10:31:46	2 500.00	2 015.00	JSE	jojoyAcUyAb00D400
2019/09/19 10:31:46	6 699.00	2 015.00	JSE	jojoyAcUyAb00D4F0
2019/09/19 10:31:46	2 100.00	2 015.00	JSE	jojoyAcUyAb00D4X0
2019/09/19 10:31:47	2 061.00	2 015.00	JSE	jojoyAcUyAb00D570
2019/09/19 10:31:47	2 061.00	2 015.00	JSE	jojoyAcUyAb00D4p0
2019/09/19 10:31:47	6 699.00	2 015.00	JSE	jojoyAcUyAb00D4y0
2019/09/19 10:31:47	2 061.00	2 015.00	JSE	jojoyAcUyAb00D4g0
2019/09/19 10:31:47	6 699.00	2 015.00	JSE	jojoyAcUyAb00D5G0
2019/09/19 10:31:47	2 715.00	2 015.00	JSE	jojoyAcUyAb00D5P0
2019/09/19 10:31:48	2 061.00	2 015.00	JSE	jojoyAcUyAe00D5Y0
2019/09/19 10:31:48	2 061.00	2 015.00	JSE	jojoyAcUyAe00D5h0
2019/09/19 10:31:48	6 662.00	2 015.00	JSE	jojoyAcUyAe00D5z0
2019/09/19 10:31:48	37.00	2 015.00	JSE	jojoyAcUyAe00D5q0
2019/09/19 10:31:48	2 061.00	2 015.00	JSE	jojoyAcUyAe00D680
2019/09/19 10:31:49	6 038.00	2 015.00	JSE	jojoyAcUyAe00D6H0
2019/09/19 10:32:23	2 061.00	2 015.00	JSE	jojoyAcUyBB00DA60
2019/09/19 10:32:23	965.00	2 015.00	JSE	jojoyAcUyBB00DAg0
2019/09/19 10:32:23	986.00	2 015.00	JSE	jojoyAcUyBB00DAp0
2019/09/19 10:32:23	844.00	2 015.00	JSE	jojoyAcUyBB00DAy0
2019/09/19 10:32:23	8 243.00	2 015.00	JSE	jojoyAcUyBB00DAF0
2019/09/19 10:32:23	8 243.00	2 015.00	JSE	jojoyAcUyBB00DAO0
2019/09/19 10:32:23	11 564.00	2 015.00	JSE	jojoyAcUyBB00DAX0
2019/09/19 10:32:23	844.00	2 015.00	JSE	jojoyAcUyBB00DBG0
2019/09/19 10:32:23	965.00	2 015.00	JSE	jojoyAcUyBB00DBP0
2019/09/19 10:32:23	2 061.00	2 015.00	JSE	jojoyAcUyBB00DBY0



2019/09/19 10:32:23	986.00	2 015.00	JSE	jojoyAcUyBB00DBh0
2019/09/19 10:32:24	2 061.00	2 015.00	JSE	jojoyAcUyBE00DBq0
2019/09/19 10:32:24	844.00	2 015.00	JSE	jojoyAcUyBE00DBz0
2019/09/19 10:32:24	965.00	2 015.00	JSE	jojoyAcUyBE00DC80
2019/09/19 10:32:24	986.00	2 015.00	JSE	jojoyAcUyBE00DCH0
2019/09/19 10:32:24	231.00	2 015.00	JSE	jojoyAcUyBE00DCZ0
2019/09/19 10:32:24	965.00	2 015.00	JSE	jojoyAcUyBE00DCr0
2019/09/19 10:32:24	844.00	2 015.00	JSE	jojoyAcUyBE00DCQ0
2019/09/19 10:32:24	986.00	2 015.00	JSE	jojoyAcUyBE00DCi0
2019/09/19 10:32:25	965.00	2 015.00	JSE	jojoyAcUyBE00DD00
2019/09/19 10:32:25	986.00	2 015.00	JSE	jojoyAcUyBE00DDI0
2019/09/19 10:32:25	844.00	2 015.00	JSE	jojoyAcUyBE00DD90
2019/09/19 10:32:25	965.00	2 015.00	JSE	jojoyAcUyBE00DDR0
2019/09/19 10:32:25	986.00	2 015.00	JSE	jojoyAcUyBE00DDa0
2019/09/19 10:32:25	844.00	2 015.00	JSE	jojoyAcUyBE00DDj0
2019/09/19 10:32:25	965.00	2 015.00	JSE	jojoyAcUyBE00DEI0
2019/09/19 10:32:25	844.00	2 015.00	JSE	jojoyAcUyBE00DEA0
2019/09/19 10:32:25	986.00	2 015.00	JSE	jojoyAcUyBE00DDs0
2019/09/19 10:32:26	986.00	2 015.00	JSE	jojoyAcUyBE00DES0
2019/09/19 10:32:26	965.00	2 015.00	JSE	jojoyAcUyBE00DEJ0
2019/09/19 10:32:26	844.00	2 015.00	JSE	jojoyAcUyBE00DEb0
2019/09/19 10:32:26	965.00	2 015.00	JSE	jojoyAcUyBE00DEk0
2019/09/19 10:32:26	986.00	2 015.00	JSE	jojoyAcUyBE00DF20
2019/09/19 10:32:26	844.00	2 015.00	JSE	jojoyAcUyBE00DEt0
2019/09/19 10:32:27	844.00	2 015.00	JSE	jojoyAcUyBE00DFT0
2019/09/19 10:32:27	965.00	2 015.00	JSE	jojoyAcUyBE00DFB0
2019/09/19 10:32:27	986.00	2 015.00	JSE	jojoyAcUyBE00DFK0
2019/09/19 10:32:27	986.00	2 015.00	JSE	jojoyAcUyBH00DFu0
2019/09/19 10:32:27	965.00	2 015.00	JSE	jojoyAcUyBH00DFc0
2019/09/19 10:32:27	844.00	2 015.00	JSE	jojoyAcUyBH00DFI0
2019/09/19 10:32:27	718.00	2 015.00	JSE	jojoyAcUyBH00DG30
2019/09/19 10:32:27	965.00	2 015.00	JSE	jojoyAcUyBH00DGC0
2019/09/19 10:32:27	844.00	2 015.00	JSE	jojoyAcUyBH00DGL0
2019/09/19 10:32:28	965.00	2 015.00	JSE	jojoyAcUyBH00DGd0
2019/09/19 10:32:28	844.00	2 015.00	JSE	jojoyAcUyBH00DGU0
2019/09/19 10:37:03	1 601.00	2 015.00	JSE	jojoyAcUyFg00Dwg0
2019/09/19 10:37:10	1 669.00	2 015.00	JSE	jojoyAcUyFp00Dxi0
2019/09/19 10:37:15	1 523.00	2 015.00	JSE	jojoyAcUyFv00DyR0
2019/09/19 10:37:23	1 397.00	2 015.00	JSE	jojoyAcUyG100DzS0



2019/09/19 10:37:30	1 666.00	2 015.00	JSE	joyAcUyGA00Dzb0
2019/09/19 10:37:30	225.00	2 014.00	JSE	joyAcUyGA00Dzk0
2019/09/19 10:38:19	1 463.00	2 014.00	JSE	joyAcUyGw00E2P0
2019/09/19 10:38:19	6 900.00	2 014.00	JSE	joyAcUyGw00E380
2019/09/19 10:38:19	9 174.00	2 014.00	JSE	joyAcUyGw00E2h0
2019/09/19 10:38:19	1 390.00	2 014.00	JSE	joyAcUyGw00E2z0
2019/09/19 10:38:19	1 573.00	2 014.00	JSE	joyAcUyGw00E270
2019/09/19 10:38:19	1 411.00	2 014.00	JSE	joyAcUyGw00E2Y0
2019/09/19 10:38:19	3 944.00	2 014.00	JSE	joyAcUyGw00E1y0
2019/09/19 10:38:19	1 508.00	2 014.00	JSE	joyAcUyGw00E2G0
2019/09/19 10:38:19	3 033.00	2 014.00	JSE	joyAcUyGw00E2q0
2019/09/19 10:38:19	4 000.00	2 014.00	JSE	joyAcUyGw00E3H0
2019/09/19 10:38:20	23.00	2 014.00	JSE	joyAcUyGw00E3Q0
2019/09/19 10:38:20	4 169.00	2 014.00	JSE	joyAcUyGw00E3i0
2019/09/19 10:38:20	2 100.00	2 014.00	JSE	joyAcUyGw00E3Z0
2019/09/19 10:38:20	910.00	2 014.00	JSE	joyAcUyGw00E3r0
2019/09/19 10:38:20	2 300.00	2 014.00	JSE	joyAcUyGw00E400
2019/09/19 10:38:23	4 169.00	2 014.00	JSE	joyAcUyGz00E4I0
2019/09/19 10:38:23	3 033.00	2 014.00	JSE	joyAcUyGz00E490
2019/09/19 10:38:42	1 403.00	2 013.00	JSE	joyAcUyHH00E7E0
2019/09/19 10:38:42	325.00	2 013.00	JSE	joyAcUyHH00E7f0
2019/09/19 10:38:42	626.00	2 013.00	JSE	joyAcUyHH00E7N0
2019/09/19 10:38:42	4 935.00	2 013.00	JSE	joyAcUyHH00E7W0
2019/09/19 10:38:42	4 000.00	2 013.00	JSE	joyAcUyHH00E8F0
2019/09/19 10:38:42	114.00	2 013.00	JSE	joyAcUyHK00E8X0
2019/09/19 10:43:57	8 760.00	2 015.00	JSE	joyAcUyMM00EzK0
2019/09/19 10:43:57	16.00	2 015.00	JSE	joyAcUyMM00EzT0
2019/09/19 10:43:57	2 724.00	2 015.00	JSE	joyAcUyMM00EzC0
2019/09/19 10:43:57	5 031.00	2 015.00	JSE	joyAcUyMP00EzI0
2019/09/19 10:43:58	3 729.00	2 015.00	JSE	joyAcUyMP00Ezu0
2019/09/19 10:43:58	441.00	2 015.00	JSE	joyAcUyMP00F030
2019/09/19 10:45:53	30.00	2 015.00	JSE	joyAcUyOF00FBj0
2019/09/19 10:45:53	7 837.00	2 015.00	JSE	joyAcUyOF00FBRO
2019/09/19 10:45:53	2 400.00	2 015.00	JSE	joyAcUyOF00FBa0
2019/09/19 10:45:53	4 404.00	2 015.00	JSE	joyAcUyOF00FBs0
2019/09/19 10:45:53	632.00	2 015.00	JSE	joyAcUyOF00FCA0
2019/09/19 10:45:53	2 825.00	2 015.00	JSE	joyAcUyOF00FCI0
2019/09/19 10:46:00	1 543.00	2 015.00	JSE	joyAcUyOL00FDT0
2019/09/19 10:46:07	16.00	2 015.00	JSE	joyAcUyOU00FGc0



2019/09/19 10:46:07	1 503.00	2 015.00	JSE	joyAcUyOU00FGI0
2019/09/19 10:46:12	1 591.00	2 015.00	JSE	joyAcUyOX00FHU0
2019/09/19 10:46:28	3 042.00	2 015.00	JSE	joyAcUyOp00FOZ0
2019/09/19 10:46:43	130.00	2 015.00	JSE	joyAcUyP400FOi0
2019/09/19 10:46:43	1 022.00	2 015.00	JSE	joyAcUyP400FOr0
2019/09/19 10:46:43	490.00	2 015.00	JSE	joyAcUyP400FP00
2019/09/19 10:46:49	1 430.00	2 015.00	JSE	joyAcUyPA00FPI0
2019/09/19 10:46:54	1 554.00	2 015.00	JSE	joyAcUyPD00FQx0
2019/09/19 10:47:00	1 222.00	2 015.00	JSE	joyAcUyPJ00FR90
2019/09/19 10:47:00	419.00	2 015.00	JSE	joyAcUyPJ00FRI0
2019/09/19 10:47:07	1 633.00	2 015.00	JSE	joyAcUyPS00Fsf0
2019/09/19 10:47:16	1 527.00	2 015.00	JSE	joyAcUyPb00FTd0
2019/09/19 10:47:30	625.00	2 015.00	JSE	joyAcUyPo00FTw0
2019/09/19 10:47:30	975.00	2 015.00	JSE	joyAcUyPo00FTn0
2019/09/19 10:47:32	8 399.00	2 014.00	JSE	joyAcUyPr00FUN0
2019/09/19 10:47:32	942.00	2 014.00	JSE	joyAcUyPr00FUx0
2019/09/19 10:47:32	1 667.00	2 014.00	JSE	joyAcUyPr00FUf0
2019/09/19 10:47:32	925.00	2 014.00	JSE	joyAcUyPr00FU50
2019/09/19 10:47:32	942.00	2 014.00	JSE	joyAcUyPr00FUW0
2019/09/19 10:47:32	631.00	2 014.00	JSE	joyAcUyPr00FV60
2019/09/19 10:47:32	2 335.00	2 014.00	JSE	joyAcUyPr00FUE0
2019/09/19 10:47:32	8 195.00	2 014.00	JSE	joyAcUyPr00FUo0
2019/09/19 10:47:32	4 020.00	2 014.00	JSE	joyAcUyPr00FVFO
2019/09/19 10:47:32	1 570.00	2 014.00	JSE	joyAcUyPr00FVp0
2019/09/19 10:47:32	952.00	2 014.00	JSE	joyAcUyPr00FW70
2019/09/19 10:47:32	4 000.00	2 014.00	JSE	joyAcUyPr00FVO0
2019/09/19 10:47:32	4 048.00	2 014.00	JSE	joyAcUyPr00FVX0
2019/09/19 10:47:32	4 639.00	2 014.00	JSE	joyAcUyPr00FVg0
2019/09/19 10:47:32	1 930.00	2 014.00	JSE	joyAcUyPr00FVy0
2019/09/19 10:47:32	15.00	2 014.00	JSE	joyAcUyPr00FWG0
2019/09/19 10:47:33	927.00	2 014.00	JSE	joyAcUyPr00FWP0
2019/09/19 10:47:33	942.00	2 014.00	JSE	joyAcUyPr00FWY0
2019/09/19 10:47:33	431.00	2 014.00	JSE	joyAcUyPr00FWH0
2019/09/19 10:50:37	85.00	2 014.00	JSE	joyAcUySr00FtC0
2019/09/19 10:50:37	1 631.00	2 014.00	JSE	joyAcUySr00Ftd0
2019/09/19 10:50:37	1 612.00	2 014.00	JSE	joyAcUySr00Fsu0
2019/09/19 10:50:37	1 590.00	2 014.00	JSE	joyAcUySr00FtL0
2019/09/19 10:50:37	298.00	2 014.00	JSE	joyAcUySr00Ft30
2019/09/19 10:50:37	1 638.00	2 014.00	JSE	joyAcUySr00FtU0



2019/09/19 10:50:37	1 549.00	2 014.00	JSE	jojoyAcUySr00Ftv0
2019/09/19 10:50:37	976.00	2 014.00	JSE	jojoyAcUySr00Ftm0
2019/09/19 10:50:37	17 212.00	2 014.00	JSE	jojoyAcUySr00Fue0
2019/09/19 10:50:37	1 560.00	2 014.00	JSE	jojoyAcUySr00FuV0
2019/09/19 10:50:37	1 395.00	2 014.00	JSE	jojoyAcUySr00FuM0
2019/09/19 10:50:37	2 805.00	2 014.00	JSE	jojoyAcUySr00FuD0
2019/09/19 10:50:37	5 100.00	2 014.00	JSE	jojoyAcUySr00Fu40
2019/09/19 10:51:41	3 243.00	2 010.00	JSE	jojoyAcUyTs00FzT0
2019/09/19 10:52:14	873.00	2 009.00	JSE	jojoyAcUyUP00G9Z0
2019/09/19 10:52:14	3 007.00	2 009.00	JSE	jojoyAcUyUP00G9i0
2019/09/19 10:52:15	605.00	2 009.00	JSE	jojoyAcUyUP00G9r0
2019/09/19 10:52:15	268.00	2 009.00	JSE	jojoyAcUyUP00GA00
2019/09/19 10:52:16	4 000.00	2 009.00	JSE	jojoyAcUyUP00GAA0
2019/09/19 10:52:16	31.00	2 009.00	JSE	jojoyAcUyUS00GAJ0
2019/09/19 10:53:28	514.00	2 011.00	JSE	jojoyAcUyVc00GWI0
2019/09/19 10:53:28	1 439.00	2 011.00	JSE	jojoyAcUyVc00GWT0
2019/09/19 10:53:28	10 067.00	2 011.00	JSE	jojoyAcUyVc00GWK0
2019/09/19 10:53:28	1 388.00	2 011.00	JSE	jojoyAcUyVc00GWc0
2019/09/19 10:53:28	4 000.00	2 011.00	JSE	jojoyAcUyVc00GWu0
2019/09/19 10:54:10	1 403.00	2 010.00	JSE	jojoyAcUyWI00Ge40
2019/09/19 10:54:10	1 392.00	2 010.00	JSE	jojoyAcUyWI00GeD0
2019/09/19 10:54:10	1 388.00	2 010.00	JSE	jojoyAcUyWI00Gdv0
2019/09/19 10:54:10	1 537.00	2 010.00	JSE	jojoyAcUyWI00GeM0
2019/09/19 10:54:10	4 101.00	2 010.00	JSE	jojoyAcUyWI00Gdm0
2019/09/19 10:54:10	955.00	2 010.00	JSE	jojoyAcUyWI00Gee0
2019/09/19 10:54:10	1 471.00	2 010.00	JSE	jojoyAcUyWI00GeV0
2019/09/19 10:54:10	4 000.00	2 010.00	JSE	jojoyAcUyWI00GfE0
2019/09/19 10:54:10	4 600.00	2 010.00	JSE	jojoyAcUyWI00Gff0
2019/09/19 10:54:10	5 500.00	2 010.00	JSE	jojoyAcUyWI00Gfn0
2019/09/19 10:54:10	1 556.00	2 010.00	JSE	jojoyAcUyWI00Gfo0
2019/09/19 10:57:57	155.00	2 012.00	JSE	jojoyAcUyZv00HQW0
2019/09/19 10:57:58	1 358.00	2 012.00	JSE	jojoyAcUyZy00HR60
2019/09/19 10:57:58	1 536.00	2 012.00	JSE	jojoyAcUyZy00HQf0
2019/09/19 10:57:58	76.00	2 012.00	JSE	jojoyAcUyZy00HQo0
2019/09/19 10:57:58	1 380.00	2 012.00	JSE	jojoyAcUyZy00HQx0
2019/09/19 10:58:03	1 077.00	2 011.00	JSE	jojoyAcUya100HRF0
2019/09/19 10:58:03	1 077.00	2 011.00	JSE	jojoyAcUya100HRO0
2019/09/19 10:58:03	3 600.00	2 011.00	JSE	jojoyAcUya100HRg0
2019/09/19 10:58:03	3 623.00	2 011.00	JSE	jojoyAcUya100HRp0



2019/09/19 10:58:03	4 000.00	2 011.00	JSE	jojoyAcUya100HRX0
2019/09/19 10:58:03	4 700.00	2 011.00	JSE	jojoyAcUya100HSG0
2019/09/19 10:58:03	22.00	2 011.00	JSE	jojoyAcUya100HRy0
2019/09/19 10:58:03	5 136.00	2 011.00	JSE	jojoyAcUya100HS70
2019/09/19 10:58:04	4 500.00	2 011.00	JSE	jojoyAcUya100HSP0
2019/09/19 10:58:04	1 077.00	2 011.00	JSE	jojoyAcUya100HSY0
2019/09/19 11:00:47	1 420.00	2 009.00	JSE	jojoyAcUycg00HoL0
2019/09/19 11:00:47	1 378.00	2 009.00	JSE	jojoyAcUycg00Hov0
2019/09/19 11:00:47	914.00	2 009.00	JSE	jojoyAcUycg00Hp40
2019/09/19 11:00:47	1 643.00	2 009.00	JSE	jojoyAcUycg00Hom0
2019/09/19 11:00:47	1 424.00	2 009.00	JSE	jojoyAcUycg00HoU0
2019/09/19 11:00:47	1 425.00	2 009.00	JSE	jojoyAcUycg00Hod0
2019/09/19 11:00:47	1 446.00	2 009.00	JSE	jojoyAcUycg00HpM0
2019/09/19 11:00:47	5 498.00	2 009.00	JSE	jojoyAcUycg00HpD0
2019/09/19 11:00:47	1 445.00	2 009.00	JSE	jojoyAcUycg00HpV0
2019/09/19 11:00:47	4 000.00	2 009.00	JSE	jojoyAcUycg00Hpe0
2019/09/19 11:00:48	22.00	2 009.00	JSE	jojoyAcUycg00Hq50
2019/09/19 11:00:48	2 713.00	2 009.00	JSE	jojoyAcUycg00Hpw0
2019/09/19 11:00:48	4 000.00	2 009.00	JSE	jojoyAcUycg00Hpn0
2019/09/19 11:02:03	1 387.00	2 008.00	JSE	jojoyAcUydt00IIC0
2019/09/19 11:02:03	3 082.00	2 008.00	JSE	jojoyAcUydt00IOu0
2019/09/19 11:02:03	2 845.00	2 008.00	JSE	jojoyAcUydt00I130
2019/09/19 11:02:03	1 422.00	2 008.00	JSE	jojoyAcUydt00I1L0
2019/09/19 11:02:03	1 381.00	2 008.00	JSE	jojoyAcUydt00I1m0
2019/09/19 11:02:03	4 000.00	2 008.00	JSE	jojoyAcUydt00I2n0
2019/09/19 11:02:03	22.00	2 008.00	JSE	jojoyAcUydt00I350
2019/09/19 11:02:03	3 060.00	2 008.00	JSE	jojoyAcUydt00I3E0
2019/09/19 11:02:03	5 000.00	2 008.00	JSE	jojoyAcUydt00I3W0
2019/09/19 11:02:04	3 800.00	2 008.00	JSE	jojoyAcUydt00I3f0
2019/09/19 11:02:04	5 508.00	2 008.00	JSE	jojoyAcUydt00I3o0
2019/09/19 11:02:53	2 352.00	2 006.00	JSE	jojoyAcUyei00I890
2019/09/19 11:03:52	1 450.00	2 005.00	JSE	jojoyAcUyfd00IBg0
2019/09/19 11:03:52	649.00	2 005.00	JSE	jojoyAcUyfd00IBp0
2019/09/19 11:03:52	231.00	2 005.00	JSE	jojoyAcUyfd00IBy0
2019/09/19 11:03:54	1 396.00	2 005.00	JSE	jojoyAcUyfg00IC70
2019/09/19 11:03:54	1 437.00	2 005.00	JSE	jojoyAcUyfg00ICG0
2019/09/19 11:03:54	1 404.00	2 005.00	JSE	jojoyAcUyfg00ICP0
2019/09/19 11:03:56	1 381.00	2 005.00	JSE	jojoyAcUyfi00ICh0
2019/09/19 11:03:56	1 460.00	2 005.00	JSE	jojoyAcUyfi00ICY0



2019/09/19 11:03:56	880.00	2 005.00	JSE	joyAcUyFj00ICq0
2019/09/19 11:03:56	880.00	2 005.00	JSE	joyAcUyFj00ICz0
2019/09/19 11:03:56	880.00	2 005.00	JSE	joyAcUyFj00IDH0
2019/09/19 11:03:57	880.00	2 005.00	JSE	joyAcUyFj00IDQ0
2019/09/19 11:03:58	880.00	2 005.00	JSE	joyAcUyFj00IE90
2019/09/19 11:03:58	880.00	2 005.00	JSE	joyAcUyFj00IDi0
2019/09/19 11:03:58	880.00	2 005.00	JSE	joyAcUyFj00IEa0
2019/09/19 11:03:58	880.00	2 005.00	JSE	joyAcUyFj00IFl0
2019/09/19 11:03:58	880.00	2 005.00	JSE	joyAcUyFj00IDr0
2019/09/19 11:03:58	880.00	2 005.00	JSE	joyAcUyfm00IFA0
2019/09/19 11:03:58	880.00	2 005.00	JSE	joyAcUyfm00IFJ0
2019/09/19 11:03:58	75.00	2 005.00	JSE	joyAcUyfm00IFS0
2019/09/19 11:07:24	1 612.00	2 004.00	JSE	joyAcUyj500IeI0
2019/09/19 11:08:28	14 543.00	2 003.00	JSE	joyAcUyk600IlK0
2019/09/19 11:08:28	3 118.00	2 003.00	JSE	joyAcUyk600IlT0
2019/09/19 11:08:28	4 284.00	2 003.00	JSE	joyAcUyk600Ilc0
2019/09/19 11:08:28	15 242.00	2 003.00	JSE	joyAcUyk600Ill0
2019/09/19 11:08:39	1 758.00	2 002.00	JSE	joyAcUykI00Ime0
2019/09/19 11:08:39	875.00	2 002.00	JSE	joyAcUykI00ImV0
2019/09/19 11:08:46	1 376.00	2 000.00	JSE	joyAcUykO00Iop0
2019/09/19 11:08:46	1 374.00	2 000.00	JSE	joyAcUykO00Ioy0
2019/09/19 11:08:46	1 606.00	2 000.00	JSE	joyAcUykO00IoF0
2019/09/19 11:08:46	1 374.00	2 000.00	JSE	joyAcUykO00IoO0
2019/09/19 11:08:46	1 416.00	2 000.00	JSE	joyAcUykO00Io60
2019/09/19 11:08:46	1 440.00	2 000.00	JSE	joyAcUykO00IoX0
2019/09/19 11:08:46	2 970.00	2 000.00	JSE	joyAcUykO00IpG0
2019/09/19 11:08:46	1 378.00	2 000.00	JSE	joyAcUykO00Ip70
2019/09/19 11:08:46	4 178.00	2 000.00	JSE	joyAcUykO00IpP0
2019/09/19 11:11:09	139.00	1 999.00	JSE	joyAcUymi00J9S0
2019/09/19 11:11:09	182.00	1 999.00	JSE	joyAcUymi00J9b0
2019/09/19 11:11:10	7 562.00	1 999.00	JSE	joyAcUymi00J9k0
2019/09/19 11:11:10	1 426.00	1 999.00	JSE	joyAcUymi00JA20
2019/09/19 11:11:10	8 196.00	1 999.00	JSE	joyAcUymi00J9t0
2019/09/19 11:11:10	1 477.00	1 999.00	JSE	joyAcUymi00JAD0
2019/09/19 11:11:13	533.00	1 999.00	JSE	joyAcUymI00JAO0
2019/09/19 11:11:13	1 655.00	1 999.00	JSE	joyAcUymI00JAg0
2019/09/19 11:11:13	1 457.00	1 999.00	JSE	joyAcUymI00JAy0
2019/09/19 11:11:13	884.00	1 999.00	JSE	joyAcUymI00JAp0
2019/09/19 11:11:13	4 526.00	1 999.00	JSE	joyAcUymI00JAX0



2019/09/19 11:15:21	852.00	1 995.00	JSE	jojoyAcUyqm00Jto0
2019/09/19 11:15:21	2 601.00	1 995.00	JSE	jojoyAcUyqm00Jtx0
2019/09/19 11:15:21	2 457.00	1 995.00	JSE	jojoyAcUyqm00Jtf0
2019/09/19 11:16:50	3 412.00	1 996.00	JSE	jojoyAcUysE00K1b0
2019/09/19 11:17:32	3 196.00	1 996.00	JSE	jojoyAcUysr00K3q0
2019/09/19 11:17:36	1 008.00	1 995.00	JSE	jojoyAcUysx00K4r0
2019/09/19 11:17:36	1 008.00	1 995.00	JSE	jojoyAcUysx00K4i0
2019/09/19 11:18:14	1 334.00	1 997.00	JSE	jojoyAcUyta00K8q0
2019/09/19 11:18:14	130.00	1 997.00	JSE	jojoyAcUyta00K8h0
2019/09/19 11:18:14	1 437.00	1 997.00	JSE	jojoyAcUyta00K8P0
2019/09/19 11:18:14	34.00	1 997.00	JSE	jojoyAcUyta00K8Y0
2019/09/19 11:19:45	5 133.00	1 999.00	JSE	jojoyAcUyv200KJw0
2019/09/19 11:19:45	3 050.00	1 999.00	JSE	jojoyAcUyv200KK50
2019/09/19 11:19:45	995.00	1 999.00	JSE	jojoyAcUyv200KKf0
2019/09/19 11:19:45	179.00	1 999.00	JSE	jojoyAcUyv200KJn0
2019/09/19 11:19:45	1 036.00	1 999.00	JSE	jojoyAcUyv200KKNO
2019/09/19 11:19:45	958.00	1 999.00	JSE	jojoyAcUyv200KKE0
2019/09/19 11:19:45	6 335.00	1 999.00	JSE	jojoyAcUyv200KKo0
2019/09/19 11:19:45	843.00	1 999.00	JSE	jojoyAcUyv200KKW0
2019/09/19 11:19:45	4 000.00	1 999.00	JSE	jojoyAcUyv200KKx0
2019/09/19 11:19:45	34.00	1 999.00	JSE	jojoyAcUyv200KL60
2019/09/19 11:20:30	955.00	2 000.00	JSE	jojoyAcUyv100KOT0
2019/09/19 11:20:30	4 000.00	2 000.00	JSE	jojoyAcUyv100KOK0
2019/09/19 11:20:31	3 365.00	2 000.00	JSE	jojoyAcUyv100KOc0
2019/09/19 11:20:45	1 459.00	2 000.00	JSE	jojoyAcUyw000KP30
2019/09/19 11:20:49	1 083.00	1 998.00	JSE	jojoyAcUyw300KPC0
2019/09/19 11:21:22	2 950.00	1 998.00	JSE	jojoyAcUywa00KVO0
2019/09/19 11:21:41	2 245.00	1 998.00	JSE	jojoyAcUyws00KWPO
2019/09/19 11:21:41	4 098.00	1 998.00	JSE	jojoyAcUyww00KWY0
2019/09/19 11:22:11	6 016.00	1 998.00	JSE	jojoyAcUyxM00L4v0
2019/09/19 11:22:15	4 142.00	1 997.00	JSE	jojoyAcUyxS00L5e0
2019/09/19 11:22:15	1 333.00	1 997.00	JSE	jojoyAcUyxS00L5V0
2019/09/19 11:22:15	1 066.00	1 997.00	JSE	jojoyAcUyxS00L540
2019/09/19 11:22:15	1 646.00	1 997.00	JSE	jojoyAcUyxS00L5D0
2019/09/19 11:22:15	672.00	1 997.00	JSE	jojoyAcUyxS00L5M0
2019/09/19 11:22:15	4 000.00	1 997.00	JSE	jojoyAcUyxS00L5n0
2019/09/19 11:22:15	779.00	1 997.00	JSE	jojoyAcUyxS00L650
2019/09/19 11:22:15	2 200.00	1 997.00	JSE	jojoyAcUyxS00L5w0
2019/09/19 11:22:16	1 821.00	1 997.00	JSE	jojoyAcUyxS00L780



2019/09/19 11:22:16	33.00	1 997.00	JSE	joyAcUyxS00L820
2019/09/19 11:22:16	2 801.00	1 997.00	JSE	joyAcUyxS00L8B0
2019/09/19 11:22:30	1 237.00	1 996.00	JSE	joyAcUyxh00L9D0
2019/09/19 11:22:30	4 000.00	1 996.00	JSE	joyAcUyxh00L940
2019/09/19 11:22:30	1 494.00	1 996.00	JSE	joyAcUyxh00L9M0
2019/09/19 11:22:30	3 743.00	1 996.00	JSE	joyAcUyxh00L9V0
2019/09/19 11:22:30	2 300.00	1 996.00	JSE	joyAcUyxh00L9n0
2019/09/19 11:22:30	2 600.00	1 996.00	JSE	joyAcUyxh00L9w0
2019/09/19 11:22:30	34.00	1 996.00	JSE	joyAcUyxh00L9e0
2019/09/19 11:22:30	3 700.00	1 996.00	JSE	joyAcUyxh00LA50
2019/09/19 11:22:57	3 800.00	1 996.00	JSE	joyAcUyy800LCM0
2019/09/19 11:22:57	1 623.00	1 996.00	JSE	joyAcUyy800LCn0
2019/09/19 11:22:57	1 600.00	1 996.00	JSE	joyAcUyy800LCe0
2019/09/19 11:22:57	126.00	1 996.00	JSE	joyAcUyy800LD50
2019/09/19 11:22:57	1 336.00	1 996.00	JSE	joyAcUyy800LDE0
2019/09/19 11:22:57	1 437.00	1 996.00	JSE	joyAcUyy800LCw0
2019/09/19 11:22:58	4 700.00	1 996.00	JSE	joyAcUyy800LDo0
2019/09/19 11:22:58	4 000.00	1 996.00	JSE	joyAcUyy800LDx0
2019/09/19 11:22:58	3 349.00	1 996.00	JSE	joyAcUyy800LDf0
2019/09/19 11:23:01	3 292.00	1 995.00	JSE	joyAcUyyB00LEq0
2019/09/19 11:23:01	7 458.00	1 995.00	JSE	joyAcUyyB00LEh0
2019/09/19 11:25:08	4 000.00	1 995.00	JSE	joyAcUz0D00LTi0
2019/09/19 11:25:08	27.00	1 995.00	JSE	joyAcUz0D00LTA0
2019/09/19 11:25:11	1 507.00	1 995.00	JSE	joyAcUz0G00LTJ0
2019/09/19 11:26:36	631.00	1 992.00	JSE	joyAcUz1g00LmQ0
2019/09/19 11:26:37	1 060.00	1 992.00	JSE	joyAcUz1g00LmZ0
2019/09/19 11:26:37	1 643.00	1 992.00	JSE	joyAcUz1g00Lmr0
2019/09/19 11:26:37	1 385.00	1 992.00	JSE	joyAcUz1g00Lmi0
2019/09/19 11:26:37	1 381.00	1 992.00	JSE	joyAcUz1g00Ln00
2019/09/19 11:26:38	4 000.00	1 992.00	JSE	joyAcUz1g00Ln90
2019/09/19 11:26:38	3 815.00	1 992.00	JSE	joyAcUz1g00LnR0
2019/09/19 11:26:38	5 000.00	1 992.00	JSE	joyAcUz1g00LnI0
2019/09/19 11:26:40	1 461.00	1 990.00	JSE	joyAcUz1j00Lns0
2019/09/19 11:26:40	58.00	1 990.00	JSE	joyAcUz1j00Lo10
2019/09/19 11:29:06	6 708.00	1 993.00	JSE	joyAcUz4600M7G0
2019/09/19 11:29:09	11 564.00	1 993.00	JSE	joyAcUz4900M7h0
2019/09/19 11:33:01	1 036.00	1 995.00	JSE	joyAcUz7s00Mx60
2019/09/19 11:33:01	512.00	1 995.00	JSE	joyAcUz7s00MxF0
2019/09/19 11:34:27	3 764.00	1 996.00	JSE	joyAcUz9E00NCQ0



2019/09/19 11:34:27	4 867.00	1 996.00	JSE	joyAcUz9E00NCi0
2019/09/19 11:34:27	1 953.00	1 996.00	JSE	joyAcUz9E00NCr0
2019/09/19 11:34:27	2 047.00	1 996.00	JSE	joyAcUz9E00NCZ0
2019/09/19 11:34:27	3 518.00	1 996.00	JSE	joyAcUz9E00ND00
2019/09/19 11:34:57	12 224.00	1 996.00	JSE	joyAcUz9I00NOi0
2019/09/19 11:34:57	7 683.00	1 996.00	JSE	joyAcUz9I00NOZ0
2019/09/19 11:34:57	12 224.00	1 996.00	JSE	joyAcUz9I00NOr0
2019/09/19 11:34:57	11 518.00	1 996.00	JSE	joyAcUz9I00NP00
2019/09/19 11:35:59	3 520.00	1 995.00	JSE	joyAcUzAj00NUu0
2019/09/19 11:37:37	19 204.00	1 996.00	JSE	joyAcUzCK00Nhs0
2019/09/19 11:37:37	1 518.00	1 996.00	JSE	joyAcUzCK00Nhj0
2019/09/19 11:37:37	2 264.00	1 996.00	JSE	joyAcUzCK00Ni0
2019/09/19 11:37:38	5 000.00	1 996.00	JSE	joyAcUzCK00NiA0
2019/09/19 11:37:38	2 000.00	1 996.00	JSE	joyAcUzCK00NiJ0
2019/09/19 11:37:38	2 500.00	1 996.00	JSE	joyAcUzCK00NiS0
2019/09/19 11:37:38	6 491.00	1 996.00	JSE	joyAcUzCK00Nib0
2019/09/19 11:37:38	2 000.00	1 996.00	JSE	joyAcUzCK00Nik0
2019/09/19 11:37:38	2 000.00	1 996.00	JSE	joyAcUzCK00Njk0
2019/09/19 11:37:38	2 600.00	1 996.00	JSE	joyAcUzCK00NjB0
2019/09/19 11:37:38	2 000.00	1 996.00	JSE	joyAcUzCK00Nj20
2019/09/19 11:37:38	2 300.00	1 996.00	JSE	joyAcUzCK00Nit0
2019/09/19 11:39:12	11 016.00	1 997.00	JSE	joyAcUzDs00NvB0
2019/09/19 11:39:12	1 409.00	1 997.00	JSE	joyAcUzDs00Nvn0
2019/09/19 11:39:12	1 482.00	1 997.00	JSE	joyAcUzDs00NvV0
2019/09/19 11:39:12	3 173.00	1 997.00	JSE	joyAcUzDs00Nve0
2019/09/19 11:39:12	1 441.00	1 997.00	JSE	joyAcUzDs00Nvw0
2019/09/19 11:39:12	1 510.00	1 997.00	JSE	joyAcUzDs00NvK0
2019/09/19 11:39:13	4 000.00	1 997.00	JSE	joyAcUzDs00Nw70
2019/09/19 11:39:13	2 000.00	1 997.00	JSE	joyAcUzDs00NwP0
2019/09/19 11:39:13	1 740.00	1 997.00	JSE	joyAcUzDs00NwG0
2019/09/19 11:39:13	2 000.00	1 997.00	JSE	joyAcUzDs00Nwh0
2019/09/19 11:39:13	1 338.00	1 997.00	JSE	joyAcUzDs00NwY0
2019/09/19 11:39:13	2 000.00	1 997.00	JSE	joyAcUzDs00Nwq0
2019/09/19 11:39:13	2 063.00	1 997.00	JSE	joyAcUzDs00Nwz0
2019/09/19 11:41:59	1 475.00	1 998.00	JSE	joyAcUzGX00Q4k0
2019/09/19 11:41:59	15 235.00	1 998.00	JSE	joyAcUzGX00Q4b0
2019/09/19 11:41:59	1 427.00	1 998.00	JSE	joyAcUzGX00Q520
2019/09/19 11:41:59	1 391.00	1 998.00	JSE	joyAcUzGX00Q5I0
2019/09/19 11:41:59	357.00	1 998.00	JSE	joyAcUzGX00Q5u0



2019/09/19 11:41:59	1 442.00	1 998.00	JSE	joyAcUzGX00Q5B0
2019/09/19 11:41:59	1 080.00	1 998.00	JSE	joyAcUzGX00Q5c0
2019/09/19 11:41:59	1 043.00	1 998.00	JSE	joyAcUzGX00Q5K0
2019/09/19 11:41:59	2 870.00	1 998.00	JSE	joyAcUzGX00Q5T0
2019/09/19 11:41:59	1 396.00	1 998.00	JSE	joyAcUzGX00Q4t0
2019/09/19 11:41:59	4 000.00	1 998.00	JSE	joyAcUzGX00Q6C0
2019/09/19 11:41:59	3 574.00	1 998.00	JSE	joyAcUzGX00Q630
2019/09/19 11:41:59	16.00	1 998.00	JSE	joyAcUzGX00Q6L0
2019/09/19 11:41:59	1 411.00	1 998.00	JSE	joyAcUzGX00Q6U0
2019/09/19 11:42:30	2 503.00	1 993.00	JSE	joyAcUzH100Q7z0
2019/09/19 11:42:30	4 671.00	1 993.00	JSE	joyAcUzH100Q880
2019/09/19 11:45:47	2 435.00	1 995.00	JSE	joyAcUzKE00QX10
2019/09/19 11:45:47	1 398.00	1 995.00	JSE	joyAcUzKE00QWs0
2019/09/19 11:45:47	1 796.00	1 995.00	JSE	joyAcUzKE00QXA0
2019/09/19 11:45:47	415.00	1 995.00	JSE	joyAcUzKE00QXJ0
2019/09/19 11:45:50	1 796.00	1 995.00	JSE	joyAcUzKH00QXq0
2019/09/19 11:49:55	4 000.00	1 999.00	JSE	joyAcUzOC00Qvp0
2019/09/19 11:49:55	1 700.00	1 999.00	JSE	joyAcUzOC00Qvy0
2019/09/19 11:49:55	54.00	1 999.00	JSE	joyAcUzOC00Qw70
2019/09/19 11:49:55	2 800.00	1 999.00	JSE	joyAcUzOC00QwG0
2019/09/19 11:50:11	1 700.00	1 999.00	JSE	joyAcUzOU00Qy00
2019/09/19 11:50:11	1 700.00	1 999.00	JSE	joyAcUzOU00Qyu0
2019/09/19 11:50:11	2 300.00	1 999.00	JSE	joyAcUzOU00Qz30
2019/09/19 11:50:11	2 000.00	1 999.00	JSE	joyAcUzOU00Qzw0
2019/09/19 11:50:11	27.00	1 999.00	JSE	joyAcUzOU00Qzn0
2019/09/19 11:50:12	1 361.00	1 999.00	JSE	joyAcUzOU00R0E0
2019/09/19 11:50:12	2 000.00	1 999.00	JSE	joyAcUzOU00R050
2019/09/19 11:50:16	1 077.00	1 998.00	JSE	joyAcUzOa00R100
2019/09/19 11:50:16	2 633.00	1 998.00	JSE	joyAcUzOa00R1X0
2019/09/19 11:50:16	4 000.00	1 998.00	JSE	joyAcUzOa00R1g0
2019/09/19 11:50:16	4 000.00	1 998.00	JSE	joyAcUzOa00R1p0
2019/09/19 11:50:16	2 000.00	1 998.00	JSE	joyAcUzOa00R1y0
2019/09/19 11:50:16	2 000.00	1 998.00	JSE	joyAcUzOa00R270
2019/09/19 11:52:04	4 761.00	1 998.00	JSE	joyAcUzQH00RIO0
2019/09/19 11:52:04	525.00	1 998.00	JSE	joyAcUzQH00R1p0
2019/09/19 11:52:04	8 693.00	1 998.00	JSE	joyAcUzQH00RIX0
2019/09/19 11:52:04	533.00	1 998.00	JSE	joyAcUzQH00R1g0
2019/09/19 11:52:04	4 000.00	1 998.00	JSE	joyAcUzQK00R1y0
2019/09/19 11:52:04	4 300.00	1 998.00	JSE	joyAcUzQK00R1J70



2019/09/19 11:53:40	7 885.00	2 000.00	JSE	joyAcUzRs00RRE0
2019/09/19 11:53:45	1 661.00	2 000.00	JSE	joyAcUzRv00RRf0
2019/09/19 11:53:57	83.00	2 000.00	JSE	joyAcUzS700RTM0
2019/09/19 11:53:57	1 566.00	2 000.00	JSE	joyAcUzS700RTD0
2019/09/19 11:54:02	1 410.00	2 000.00	JSE	joyAcUzSD00RTX0
2019/09/19 11:54:14	2 779.00	1 999.00	JSE	joyAcUzSP00RU70
2019/09/19 11:54:14	2 856.00	1 999.00	JSE	joyAcUzSP00RUG0
2019/09/19 11:54:14	1 604.00	1 999.00	JSE	joyAcUzSP00RUh0
2019/09/19 11:54:14	1 131.00	1 999.00	JSE	joyAcUzSP00RUP0
2019/09/19 11:54:14	2 900.00	1 999.00	JSE	joyAcUzSP00RUY0
2019/09/19 11:54:14	496.00	1 999.00	JSE	joyAcUzSP00RUq0
2019/09/19 11:54:14	27.00	1 999.00	JSE	joyAcUzSP00RV80
2019/09/19 11:54:15	7 491.00	1 999.00	JSE	joyAcUzSP00RVH0
2019/09/19 11:55:39	14 516.00	2 001.00	JSE	joyAcUzTI00Rfu0
2019/09/19 11:55:39	1 603.00	2 001.00	JSE	joyAcUzTI00Rfl0
2019/09/19 11:55:39	14 516.00	2 001.00	JSE	joyAcUzTI00Rg30
2019/09/19 11:55:40	6 516.00	2 001.00	JSE	joyAcUzTI00RgL0
2019/09/19 11:55:40	8 000.00	2 001.00	JSE	joyAcUzTI00RgC0
2019/09/19 11:55:41	1 524.00	2 001.00	JSE	joyAcUzTo00Rgm0
2019/09/19 11:58:34	1 014.00	2 002.00	JSE	joyAcUzWZ00SGv0
2019/09/19 11:58:34	786.00	2 002.00	JSE	joyAcUzWZ00SH40
2019/09/19 11:58:34	2 000.00	2 002.00	JSE	joyAcUzWZ00SHD0
2019/09/19 11:58:34	27.00	2 002.00	JSE	joyAcUzWc00SHV0
2019/09/19 11:58:45	1 014.00	2 002.00	JSE	joyAcUzWI00SK00
2019/09/19 11:58:45	1 692.00	2 001.00	JSE	joyAcUzWI00SK90
2019/09/19 11:58:45	4 000.00	2 002.00	JSE	joyAcUzWI00SKI0
2019/09/19 11:58:46	2 000.00	2 002.00	JSE	joyAcUzWI00SKR0
2019/09/19 11:59:29	1 014.00	2 002.00	JSE	joyAcUzXU00Sfw0
2019/09/19 11:59:29	1 014.00	2 002.00	JSE	joyAcUzXU00SgE0
2019/09/19 11:59:30	1 014.00	2 002.00	JSE	joyAcUzXU00SgW0
2019/09/19 11:59:30	2 986.00	2 002.00	JSE	joyAcUzXU00Sgo0
2019/09/19 11:59:30	2 000.00	2 002.00	JSE	joyAcUzXU00Sgx0
2019/09/19 11:59:30	3 500.00	2 002.00	JSE	joyAcUzXU00Sh60
2019/09/19 11:59:30	1 014.00	2 002.00	JSE	joyAcUzXU00ShX0
2019/09/19 11:59:30	1 086.00	2 002.00	JSE	joyAcUzXU00Shp0
2019/09/19 11:59:30	974.00	2 002.00	JSE	joyAcUzXU00Shy0
2019/09/19 12:18:14	11 537.00	2 016.00	JSE	joyAcUzpb00U7z0
2019/09/19 12:18:14	9 053.00	2 016.00	JSE	joyAcUzpe00U880
2019/09/19 12:18:16	4 347.00	2 016.00	JSE	joyAcUzpe00U8H0



2019/09/19 12:18:16	5 001.00	2 016.00	JSE	jojoyAcUzpe00U8Q0
2019/09/19 12:20:06	4 791.00	2 016.00	JSE	jojoyAcUzrR00UMq0
2019/09/19 12:20:06	18 133.00	2 016.00	JSE	jojoyAcUzrR00UMh0
2019/09/19 12:20:07	4 000.00	2 016.00	JSE	jojoyAcUzrR00UNH0
2019/09/19 12:20:07	24 307.00	2 016.00	JSE	jojoyAcUzrR00UMz0
2019/09/19 12:20:07	5 000.00	2 016.00	JSE	jojoyAcUzrR00UN80
2019/09/19 12:20:07	4 791.00	2 016.00	JSE	jojoyAcUzrR00UNQ0
2019/09/19 12:20:07	1 497.00	2 016.00	JSE	jojoyAcUzrR00UNZ0
2019/09/19 12:20:57	1 765.00	2 017.00	JSE	jojoyAcUzsG00UTw0
2019/09/19 12:21:04	1 765.00	2 017.00	JSE	jojoyAcUzsM00UU70
2019/09/19 12:21:04	14 867.00	2 017.00	JSE	jojoyAcUzsM00UUG0
2019/09/19 12:21:04	259.00	2 017.00	JSE	jojoyAcUzsM00UUQ0
2019/09/19 12:21:05	13 096.00	2 017.00	JSE	jojoyAcUzsM00UUZ0
2019/09/19 12:22:00	1 971.00	2 018.00	JSE	jojoyAcUztF00Ub10
2019/09/19 12:22:03	999.00	2 018.00	JSE	jojoyAcUztI00Ubb0
2019/09/19 12:22:03	998.00	2 018.00	JSE	jojoyAcUztI00Ubs0
2019/09/19 12:22:03	739.00	2 018.00	JSE	jojoyAcUztI00Uba0
2019/09/19 12:22:03	1 971.00	2 018.00	JSE	jojoyAcUztI00Ubj0
2019/09/19 12:22:03	274.00	2 018.00	JSE	jojoyAcUztI00Ubk0
2019/09/19 12:22:03	1 971.00	2 018.00	JSE	jojoyAcUztL00Ubt0
2019/09/19 12:22:27	1 017.00	2 018.00	JSE	jojoyAcUztj00Ucv0
2019/09/19 12:22:27	921.00	2 018.00	JSE	jojoyAcUztj00Ucd0
2019/09/19 12:22:27	808.00	2 018.00	JSE	jojoyAcUztj00Ucm0
2019/09/19 12:22:27	999.00	2 018.00	JSE	jojoyAcUztj00Ucu0
2019/09/19 12:23:53	4 000.00	2 025.00	JSE	jojoyAcUzv500UgP0
2019/09/19 12:23:53	1 786.00	2 025.00	JSE	jojoyAcUzv500UgY0
2019/09/19 12:23:59	1 786.00	2 025.00	JSE	jojoyAcUzvB00Ugh0
2019/09/19 12:24:00	1 786.00	2 025.00	JSE	jojoyAcUzvE00Ugq0
2019/09/19 12:24:27	890.00	2 025.00	JSE	jojoyAcUzvf00UI60
2019/09/19 12:24:27	1 046.00	2 025.00	JSE	jojoyAcUzvf00UIF0
2019/09/19 12:24:28	890.00	2 025.00	JSE	jojoyAcUzvf00UIO0
2019/09/19 12:24:28	1 046.00	2 025.00	JSE	jojoyAcUzvf00UIX0
2019/09/19 12:24:28	1 046.00	2 025.00	JSE	jojoyAcUzvf00UIp0
2019/09/19 12:24:28	890.00	2 025.00	JSE	jojoyAcUzvf00UIg0
2019/09/19 12:24:36	1 046.00	2 025.00	JSE	jojoyAcUzvo00UIy0
2019/09/19 12:24:36	890.00	2 025.00	JSE	jojoyAcUzvo00Um70
2019/09/19 12:24:36	14 427.00	2 025.00	JSE	jojoyAcUzvo00UmG0
2019/09/19 12:24:37	14 427.00	2 025.00	JSE	jojoyAcUzvo00UmP0
2019/09/19 12:24:37	890.00	2 025.00	JSE	jojoyAcUzvo00Umh0



2019/09/19 12:24:37	1 046.00	2 025.00	JSE	jojoyAcUzvo00UmY0
2019/09/19 12:24:42	2 300.00	2 025.00	JSE	jojoyAcUzvu00Un80
2019/09/19 12:24:45	890.00	2 025.00	JSE	jojoyAcUzvu00Uo00
2019/09/19 12:24:45	15 832.00	2 025.00	JSE	jojoyAcUzvu00Uni0
2019/09/19 12:24:45	5 679.00	2 025.00	JSE	jojoyAcUzvu00Unr0
2019/09/19 12:24:45	4 000.00	2 025.00	JSE	jojoyAcUzvu00Uo90
2019/09/19 12:24:45	3 500.00	2 025.00	JSE	jojoyAcUzvu00Uoa0
2019/09/19 12:24:45	6 448.00	2 025.00	JSE	jojoyAcUzvu00UnZ0
2019/09/19 12:24:45	1 046.00	2 025.00	JSE	jojoyAcUzvu00UnQ0
2019/09/19 12:24:45	5 000.00	2 025.00	JSE	jojoyAcUzvu00UoR0
2019/09/19 12:24:45	890.00	2 025.00	JSE	jojoyAcUzvu00UnH0
2019/09/19 12:24:45	3 332.00	2 025.00	JSE	jojoyAcUzvu00Uoj0
2019/09/19 12:24:45	1 046.00	2 025.00	JSE	jojoyAcUzvu00Uol0
2019/09/19 12:24:45	12.00	2 025.00	JSE	jojoyAcUzvu00Uos0
2019/09/19 12:25:23	890.00	2 025.00	JSE	jojoyAcUzwx00Uq40
2019/09/19 12:25:23	768.00	2 025.00	JSE	jojoyAcUzwx00Upv0
2019/09/19 12:25:23	1 046.00	2 025.00	JSE	jojoyAcUzwx00UqD0
2019/09/19 12:25:27	890.00	2 025.00	JSE	jojoyAcUzwd00Uqe0
2019/09/19 12:25:27	14 917.00	2 025.00	JSE	jojoyAcUzwd00UqV0
2019/09/19 12:25:27	13 666.00	2 025.00	JSE	jojoyAcUzwd00Uqn0
2019/09/19 12:25:27	1 046.00	2 025.00	JSE	jojoyAcUzwd00UrE0
2019/09/19 12:25:27	1 046.00	2 025.00	JSE	jojoyAcUzwd00Uqw0
2019/09/19 12:25:27	6 685.00	2 025.00	JSE	jojoyAcUzwd00UrW0
2019/09/19 12:25:27	890.00	2 025.00	JSE	jojoyAcUzwd00UrN0
2019/09/19 12:25:27	9 000.00	2 025.00	JSE	jojoyAcUzwd00Ur50
2019/09/19 12:25:56	3 319.00	2 030.00	JSE	jojoyAcUzx400Ust0
2019/09/19 12:25:56	4 000.00	2 030.00	JSE	jojoyAcUzx400Ut20
2019/09/19 12:25:57	2 053.00	2 030.00	JSE	jojoyAcUzx400UtB0
2019/09/19 12:25:57	347.00	2 030.00	JSE	jojoyAcUzx700UtT0
2019/09/19 12:25:57	900.00	2 030.00	JSE	jojoyAcUzx700Utc0
2019/09/19 12:25:57	753.00	2 030.00	JSE	jojoyAcUzx700UtK0
2019/09/19 12:25:57	53.00	2 030.00	JSE	jojoyAcUzx700Utl0
2019/09/19 12:26:07	2 200.00	2 029.00	JSE	jojoyAcUzxG00Uu90
2019/09/19 12:26:07	1 800.00	2 029.00	JSE	jojoyAcUzxG00UuI0
2019/09/19 12:26:07	989.00	2 029.00	JSE	jojoyAcUzxG00Uu00
2019/09/19 12:26:07	5 932.00	2 029.00	JSE	jojoyAcUzxG00UuR0
2019/09/19 12:26:07	1 874.00	2 028.00	JSE	jojoyAcUzxG00Uua0
2019/09/19 12:26:07	1 518.00	2 028.00	JSE	jojoyAcUzxG00Uvk0
2019/09/19 12:26:07	1 608.00	2 028.00	JSE	jojoyAcUzxG00Uva0



2019/09/19 12:26:07	1 481.00	2 028.00	JSE	joyAcUzxG00Uvb0
2019/09/19 12:26:07	319.00	2 028.00	JSE	joyAcUzxG00Uv10
2019/09/19 12:26:07	1 410.00	2 028.00	JSE	joyAcUzxG00UvS0
2019/09/19 12:26:07	326.00	2 028.00	JSE	joyAcUzxG00Uuj0
2019/09/19 12:26:07	1 881.00	2 028.00	JSE	joyAcUzxG00Uus0
2019/09/19 12:26:07	1 436.00	2 028.00	JSE	joyAcUzxG00UvJ0
2019/09/19 12:26:07	43.00	2 029.00	JSE	joyAcUzxG00Uw20
2019/09/19 12:26:07	4 000.00	2 029.00	JSE	joyAcUzxG00Uvt0
2019/09/19 12:26:14	14 501.00	2 029.00	JSE	joyAcUzxM00UwK0
2019/09/19 12:26:14	2 080.00	2 029.00	JSE	joyAcUzxM00UwB0
2019/09/19 12:26:14	4 000.00	2 029.00	JSE	joyAcUzxM00UwT0
2019/09/19 12:26:14	2 559.00	2 029.00	JSE	joyAcUzxM00Uwl0
2019/09/19 12:26:14	2 080.00	2 029.00	JSE	joyAcUzxM00Uwc0
2019/09/19 12:26:15	1 441.00	2 029.00	JSE	joyAcUzxM00Uwu0
2019/09/19 12:26:15	10 501.00	2 029.00	JSE	joyAcUzxM00Ux30
2019/09/19 12:26:15	475.00	2 029.00	JSE	joyAcUzxM00Uxd0
2019/09/19 12:26:15	1 315.00	2 028.00	JSE	joyAcUzxM00UxU0
2019/09/19 12:26:15	126.00	2 028.00	JSE	joyAcUzxM00UxC0
2019/09/19 12:26:15	2 559.00	2 028.00	JSE	joyAcUzxM00UxL0
2019/09/19 12:26:31	1 605.00	2 029.00	JSE	joyAcUzxe00V150
2019/09/19 12:26:44	4 639.00	2 029.00	JSE	joyAcUzxq00V1W0
2019/09/19 12:26:44	5 572.00	2 029.00	JSE	joyAcUzxq00V1x0
2019/09/19 12:26:44	3 820.00	2 029.00	JSE	joyAcUzxq00V1N0
2019/09/19 12:26:44	1 349.00	2 029.00	JSE	joyAcUzxq00V1f0
2019/09/19 12:26:44	15 819.00	2 029.00	JSE	joyAcUzxq00V1o0
2019/09/19 12:26:44	731.00	2 029.00	JSE	joyAcUzxq00V2F0
2019/09/19 12:26:44	808.00	2 029.00	JSE	joyAcUzxq00V260
2019/09/19 12:28:11	3 019.00	2 029.00	JSE	joyAcUzzF00VBAA0
2019/09/19 12:28:11	2 080.00	2 029.00	JSE	joyAcUzzF00VAI0
2019/09/19 12:28:11	456.00	2 029.00	JSE	joyAcUzzF00VBS0
2019/09/19 12:28:11	1 481.00	2 029.00	JSE	joyAcUzzF00VAR0
2019/09/19 12:28:11	9 006.00	2 029.00	JSE	joyAcUzzF00VAj0
2019/09/19 12:28:11	1 436.00	2 029.00	JSE	joyAcUzzF00VAs0
2019/09/19 12:28:11	1 392.00	2 029.00	JSE	joyAcUzzF00VAa0
2019/09/19 12:28:11	1 490.00	2 029.00	JSE	joyAcUzzF00VB10
2019/09/19 12:28:11	4 000.00	2 029.00	JSE	joyAcUzzF00VBj0
2019/09/19 12:28:12	3 400.00	2 029.00	JSE	joyAcUzzF00VBk0
2019/09/19 12:28:12	3 400.00	2 029.00	JSE	joyAcUzzF00VBb0
2019/09/19 12:28:12	2 511.00	2 029.00	JSE	joyAcUzzF00VBt0



2019/09/19 12:28:12	144.00	2 029.00	JSE	joyAcUzzF00VCK0
2019/09/19 12:28:12	44.00	2 029.00	JSE	joyAcUzzF00VC20
2019/09/19 12:28:12	2 900.00	2 029.00	JSE	joyAcUzzF00VCB0
2019/09/19 12:29:33	1 491.00	2 031.00	JSE	joyAcV00Y00VJY0
2019/09/19 12:29:38	1 068.00	2 031.00	JSE	joyAcV00e00VJq0
2019/09/19 12:30:23	1 042.00	2 031.00	JSE	joyAcV01N00VR10
2019/09/19 12:30:23	144.00	2 032.00	JSE	joyAcV01N00VRJ0
2019/09/19 12:30:23	11 679.00	2 032.00	JSE	joyAcV01N00VRA0
2019/09/19 12:30:23	43.00	2 032.00	JSE	joyAcV01N00VRb0
2019/09/19 12:30:23	2 400.00	2 032.00	JSE	joyAcV01N00VRS0
2019/09/19 12:30:29	43.00	2 033.00	JSE	joyAcV01T00VRk0
2019/09/19 12:31:10	3 420.00	2 034.00	JSE	joyAcV02900VXa0
2019/09/19 12:31:10	8 679.00	2 035.00	JSE	joyAcV02900VXs0
2019/09/19 12:31:10	7 770.00	2 035.00	JSE	joyAcV02900VY10
2019/09/19 12:31:10	25.00	2 035.00	JSE	joyAcV02900VXj0
2019/09/19 12:31:19	4 527.00	2 033.00	JSE	joyAcV02100VYJ0
2019/09/19 12:31:25	1 450.00	2 032.00	JSE	joyAcV02000VYS0
2019/09/19 12:31:29	8 408.00	2 031.00	JSE	joyAcV02R00VYb0
2019/09/19 12:31:29	1 000.00	2 030.00	JSE	joyAcV02R00VYk0
2019/09/19 12:31:29	774.00	2 030.00	JSE	joyAcV02R00VZ20
2019/09/19 12:31:29	1 813.00	2 030.00	JSE	joyAcV02R00VYt0
2019/09/19 12:31:30	20 966.00	2 031.00	JSE	joyAcV02R00VZT0
2019/09/19 12:31:30	730.00	2 030.00	JSE	joyAcV02R00VZc0
2019/09/19 12:31:30	1 827.00	2 030.00	JSE	joyAcV02R00VZB0
2019/09/19 12:31:30	1 683.00	2 030.00	JSE	joyAcV02R00VZK0
2019/09/19 12:31:30	1 939.00	2 030.00	JSE	joyAcV02R00VZ10
2019/09/19 12:31:30	1 286.00	2 030.00	JSE	joyAcV02R00VZu0
2019/09/19 12:31:30	4 000.00	2 030.00	JSE	joyAcV02R00Va30
2019/09/19 12:31:30	1 233.00	2 030.00	JSE	joyAcV02R00VaC0
2019/09/19 12:31:30	4 392.00	2 030.00	JSE	joyAcV02R00VaU0
2019/09/19 12:31:30	4 852.00	2 030.00	JSE	joyAcV02R00VaL0
2019/09/19 12:31:30	770.00	2 030.00	JSE	joyAcV02R00Vav0
2019/09/19 12:31:30	1 683.00	2 030.00	JSE	joyAcV02R00Vad0
2019/09/19 12:31:30	117.00	2 030.00	JSE	joyAcV02R00Vam0
2019/09/19 12:31:30	1 052.00	2 030.00	JSE	joyAcV02R00VbM0
2019/09/19 12:31:30	1 612.00	2 030.00	JSE	joyAcV02R00VbV0
2019/09/19 12:31:30	448.00	2 030.00	JSE	joyAcV02R00Vb40
2019/09/19 12:31:30	1 730.00	2 030.00	JSE	joyAcV02R00VbD0
2019/09/19 12:31:30	1 495.00	2 030.00	JSE	joyAcV02R00Vbn0



2019/09/19 12:31:30	188.00	2 030.00	JSE	jojoyAcV02R00Vbe0
2019/09/19 12:31:30	1 827.00	2 030.00	JSE	jojoyAcV02R00Vbw0
2019/09/19 12:31:30	1 593.00	2 030.00	JSE	jojoyAcV02R00Vc50
2019/09/19 12:33:22	1 911.00	2 026.00	JSE	jojoyAcV04H00Vx00
2019/09/19 12:33:22	1 543.00	2 026.00	JSE	jojoyAcV04H00Vvr0
2019/09/19 12:33:22	1 559.00	2 026.00	JSE	jojoyAcV04H00Vx90
2019/09/19 12:33:22	1 867.00	2 026.00	JSE	jojoyAcV04H00Vx10
2019/09/19 12:33:22	1 422.00	2 026.00	JSE	jojoyAcV04H00VxR0
2019/09/19 12:33:23	1 612.00	2 026.00	JSE	jojoyAcV04H00Vxa0
2019/09/19 12:33:23	1 573.00	2 026.00	JSE	jojoyAcV04H00Vvy10
2019/09/19 12:33:23	1 550.00	2 026.00	JSE	jojoyAcV04H00Vxj0
2019/09/19 12:33:23	1 425.00	2 026.00	JSE	jojoyAcV04H00Vxs0
2019/09/19 12:37:35	4 045.00	2 025.00	JSE	jojoyAcV08M00WPL0
2019/09/19 12:37:35	2 010.00	2 025.00	JSE	jojoyAcV08M00WOU0
2019/09/19 12:37:35	1 162.00	2 025.00	JSE	jojoyAcV08M00WPU0
2019/09/19 12:37:35	388.00	2 025.00	JSE	jojoyAcV08M00WP30
2019/09/19 12:37:35	1 646.00	2 025.00	JSE	jojoyAcV08M00WPC0
2019/09/19 12:37:35	3 000.00	2 024.00	JSE	jojoyAcV08M00WPd0
2019/09/19 12:37:35	3 000.00	2 024.00	JSE	jojoyAcV08M00WPm0
2019/09/19 12:37:35	203.00	2 024.00	JSE	jojoyAcV08M00WPv0
2019/09/19 12:38:15	5 000.00	2 027.00	JSE	jojoyAcV08z00WWI0
2019/09/19 12:38:15	4 076.00	2 027.00	JSE	jojoyAcV08z00WW90
2019/09/19 12:38:16	7 395.00	2 027.00	JSE	jojoyAcV08z00WWR0
2019/09/19 12:38:18	10 631.00	2 025.00	JSE	jojoyAcV09200WWa0
2019/09/19 12:38:18	5 617.00	2 025.00	JSE	jojoyAcV09200WWj0
2019/09/19 12:38:18	4 393.00	2 025.00	JSE	jojoyAcV09200WWs0
2019/09/19 12:39:48	1 482.00	2 025.00	JSE	jojoyAcV0AU00Wbq0
2019/09/19 12:39:55	738.00	2 025.00	JSE	jojoyAcV0Ad00Wc80
2019/09/19 12:39:55	2 518.00	2 025.00	JSE	jojoyAcV0Ad00Wbz0
2019/09/19 12:40:06	1 545.00	2 025.00	JSE	jojoyAcV0Am00Wcf0
2019/09/19 12:40:10	1 536.00	2 025.00	JSE	jojoyAcV0As00Wco0
2019/09/19 12:40:19	1 482.00	2 025.00	JSE	jojoyAcV0B100Wcx0
2019/09/19 12:40:29	3 052.00	2 025.00	JSE	jojoyAcV0BA00Wd60
2019/09/19 12:40:36	916.00	2 025.00	JSE	jojoyAcV0BG00WdG0
2019/09/19 12:40:36	505.00	2 025.00	JSE	jojoyAcV0BG00WdP0
2019/09/19 12:40:41	1 636.00	2 025.00	JSE	jojoyAcV0BM00Wda0
2019/09/19 12:40:48	1 618.00	2 025.00	JSE	jojoyAcV0BS00WeM0
2019/09/19 12:40:53	1 012.00	2 025.00	JSE	jojoyAcV0BY00Wew0
2019/09/19 12:40:53	406.00	2 025.00	JSE	jojoyAcV0BY00WfE0



2019/09/19 12:40:53	80.00	2 025.00	JSE	jojoyAcV0BY00Wf50
2019/09/19 12:40:57	1 547.00	2 025.00	JSE	jojoyAcV0Bb00WfN0
2019/09/19 12:41:03	1 506.00	2 025.00	JSE	jojoyAcV0Bh00WfW0
2019/09/19 12:41:08	1 656.00	2 025.00	JSE	jojoyAcV0Bn00WhT0
2019/09/19 12:41:15	238.00	2 025.00	JSE	jojoyAcV0Bt00Whm0
2019/09/19 12:41:15	1 289.00	2 025.00	JSE	jojoyAcV0Bt00Whd0
2019/09/19 12:41:27	1 642.00	2 025.00	JSE	jojoyAcV0C500Whv0
2019/09/19 12:41:33	1 541.00	2 025.00	JSE	jojoyAcV0CB00Wi40
2019/09/19 12:41:42	1 579.00	2 025.00	JSE	jojoyAcV0CK00WiD0
2019/09/19 12:41:42	1 497.00	2 025.00	JSE	jojoyAcV0CK00WiM0
2019/09/19 12:41:47	1 597.00	2 025.00	JSE	jojoyAcV0CQ00WiV0
2019/09/19 12:41:52	148.00	2 023.00	JSE	jojoyAcV0CT00Wie0
2019/09/19 12:41:52	1 200.00	2 023.00	JSE	jojoyAcV0CW00Win0
2019/09/19 12:42:36	8 150.00	2 023.00	JSE	jojoyAcV0DC00Wkc0
2019/09/19 12:42:36	18 999.00	2 023.00	JSE	jojoyAcV0DC00Wkl0
2019/09/19 12:42:36	4 320.00	2 023.00	JSE	jojoyAcV0DC00Wku0
2019/09/19 12:42:36	2 800.00	2 023.00	JSE	jojoyAcV0DC00WI30
2019/09/19 12:42:36	80.00	2 023.00	JSE	jojoyAcV0DC00WIL0
2019/09/19 12:42:36	2 800.00	2 023.00	JSE	jojoyAcV0DC00WIC0
2019/09/19 12:42:36	2 400.00	2 023.00	JSE	jojoyAcV0DC00Wlm0
2019/09/19 12:42:36	2 800.00	2 023.00	JSE	jojoyAcV0DC00WIU0
2019/09/19 12:42:36	1 900.00	2 023.00	JSE	jojoyAcV0DC00Wld0
2019/09/19 12:42:37	2 800.00	2 023.00	JSE	jojoyAcV0DC00Wm40
2019/09/19 12:42:37	160.00	2 023.00	JSE	jojoyAcV0DC00Wlv0
2019/09/19 12:42:37	1 820.00	2 023.00	JSE	jojoyAcV0DF00WmM0
2019/09/19 12:42:37	2 500.00	2 023.00	JSE	jojoyAcV0DF00WmD0
2019/09/19 12:46:15	1 629.00	2 024.00	JSE	jojoyAcV0Gj00XGh0
2019/09/19 12:46:52	628.00	2 025.00	JSE	jojoyAcV0HJ00XIb0
2019/09/19 12:46:52	5 576.00	2 025.00	JSE	jojoyAcV0HJ00XIk0
2019/09/19 12:46:59	1 530.00	2 025.00	JSE	jojoyAcV0HS00XJ20
2019/09/19 12:47:05	1 625.00	2 025.00	JSE	jojoyAcV0HY00XJB0
2019/09/19 12:47:16	2 768.00	2 025.00	JSE	jojoyAcV0Hh00XJK0
2019/09/19 12:47:25	1 437.00	2 025.00	JSE	jojoyAcV0Hq00XJI0
2019/09/19 12:47:25	80.00	2 025.00	JSE	jojoyAcV0Hq00XJT0
2019/09/19 12:47:25	147.00	2 025.00	JSE	jojoyAcV0Hq00XJc0
2019/09/19 12:47:30	1 000.00	2 024.00	JSE	jojoyAcV0Hw00XK30
2019/09/19 12:47:37	16 733.00	2 024.00	JSE	jojoyAcV0I200XKd0
2019/09/19 12:47:37	1 980.00	2 024.00	JSE	jojoyAcV0I200XKm0
2019/09/19 12:47:37	2 186.00	2 024.00	JSE	jojoyAcV0I500XKv0



2019/09/19 12:47:37	3 917.00	2 024.00	JSE	joyAcV0I500XL40
2019/09/19 12:47:38	11 038.00	2 024.00	JSE	joyAcV0I500XLe0
2019/09/19 12:47:38	1 400.00	2 024.00	JSE	joyAcV0I500XLV0
2019/09/19 12:47:38	3 598.00	2 024.00	JSE	joyAcV0I500XLM0
2019/09/19 12:47:38	80.00	2 024.00	JSE	joyAcV0I500XLn0
2019/09/19 12:47:38	3 917.00	2 024.00	JSE	joyAcV0I500XLD0
2019/09/19 12:47:38	4 200.00	2 024.00	JSE	joyAcV0I500XME0
2019/09/19 12:47:38	2 400.00	2 024.00	JSE	joyAcV0I500XM50
2019/09/19 12:47:38	4 430.00	2 024.00	JSE	joyAcV0I500XLw0
2019/09/19 12:51:38	1 462.00	2 022.00	JSE	joyAcV0Lx00XXB0
2019/09/19 12:51:43	1 625.00	2 022.00	JSE	joyAcV0M000XXK0
2019/09/19 12:51:43	487.00	2 022.00	JSE	joyAcV0M000XXT0
2019/09/19 12:51:44	166.00	2 022.00	JSE	joyAcV0M300XXu0
2019/09/19 12:51:44	1 154.00	2 022.00	JSE	joyAcV0M300XXl0
2019/09/19 12:51:44	1 590.00	2 022.00	JSE	joyAcV0M300XXc0
2019/09/19 12:52:38	266.00	2 020.00	JSE	joyAcV0Mv00Xiw0
2019/09/19 12:52:38	358.00	2 020.00	JSE	joyAcV0Mv00Xj50
2019/09/19 12:52:49	664.00	2 020.00	JSE	joyAcV0N400Xl00
2019/09/19 12:53:24	102.00	2 020.00	JSE	joyAcV0Nf00XmY0
2019/09/19 12:53:24	423.00	2 020.00	JSE	joyAcV0Nf00XmP0
2019/09/19 12:53:49	326.00	2 020.00	JSE	joyAcV0O300Xmz0
2019/09/19 12:53:49	281.00	2 020.00	JSE	joyAcV0O300Xn80
2019/09/19 12:53:54	1 001.00	2 022.00	JSE	joyAcV0O900XnH0
2019/09/19 12:53:54	797.00	2 022.00	JSE	joyAcV0O900Xni0
2019/09/19 12:53:54	4 232.00	2 022.00	JSE	joyAcV0O900XnZ0
2019/09/19 12:53:54	2 065.00	2 022.00	JSE	joyAcV0O900XnQ0
2019/09/19 12:53:58	271.00	2 020.00	JSE	joyAcV0OC00Xnr0
2019/09/19 12:53:59	980.00	2 020.00	JSE	joyAcV0OF00Xo00
2019/09/19 12:54:00	980.00	2 020.00	JSE	joyAcV0OF00Xo90
2019/09/19 12:54:00	980.00	2 020.00	JSE	joyAcV0OF00XoI0
2019/09/19 12:54:13	99.00	2 016.00	JSE	joyAcV0OR00Xq20
2019/09/19 12:54:15	1 024.00	2 016.00	JSE	joyAcV0OU00XqK0
2019/09/19 12:54:23	1 563.00	2 017.00	JSE	joyAcV0Oa00Xrd0
2019/09/19 12:54:25	14 883.00	2 015.00	JSE	joyAcV0Od00Xs40
2019/09/19 12:54:33	941.00	2 015.00	JSE	joyAcV0Om00XsD0
2019/09/19 12:55:00	179.00	2 015.00	JSE	joyAcV0PD00Xto0
2019/09/19 12:55:14	3 156.00	2 015.00	JSE	joyAcV0PP00Xuy0
2019/09/19 12:55:55	844.00	2 015.00	JSE	joyAcV0Q500XzL0
2019/09/19 12:55:55	8 013.00	2 015.00	JSE	joyAcV0Q500Xzv0



2019/09/19 12:55:55	1 693.00	2 015.00	JSE	joyAcV0Q500Xzc0
2019/09/19 12:55:55	4 000.00	2 015.00	JSE	joyAcV0Q500Xzd0
2019/09/19 12:55:55	6 049.00	2 015.00	JSE	joyAcV0Q500Xzm0
2019/09/19 12:55:55	471.00	2 015.00	JSE	joyAcV0Q500XzU0
2019/09/19 12:57:46	8 399.00	2 016.00	JSE	joyAcV0Rs00YLm0
2019/09/19 12:57:46	1 381.00	2 016.00	JSE	joyAcV0Rs00YN00
2019/09/19 12:57:46	1 074.00	2 016.00	JSE	joyAcV0Rs00YNIO
2019/09/19 12:57:46	5 944.00	2 016.00	JSE	joyAcV0Rs00YN90
2019/09/19 12:57:47	8 000.00	2 016.00	JSE	joyAcV0Rs00YNRO
2019/09/19 12:57:47	399.00	2 016.00	JSE	joyAcV0Rs00YNa0
2019/09/19 12:57:47	399.00	2 016.00	JSE	joyAcV0Rv00YNs0
2019/09/19 12:57:47	1 044.00	2 016.00	JSE	joyAcV0Rv00YNj0
2019/09/19 12:57:47	1 900.00	2 016.00	JSE	joyAcV0Rv00YOIO
2019/09/19 12:57:47	1 800.00	2 016.00	JSE	joyAcV0Rv00YOJO
2019/09/19 12:57:47	61.00	2 016.00	JSE	joyAcV0Rv00YOA0
2019/09/19 12:59:40	8 543.00	2 015.00	JSE	joyAcV0Ti00Ylq0
2019/09/19 12:59:43	1 393.00	2 015.00	JSE	joyAcV0Ti00Yn00
2019/09/19 12:59:43	1 560.00	2 015.00	JSE	joyAcV0Ti00Ym80
2019/09/19 12:59:43	1 648.00	2 015.00	JSE	joyAcV0Ti00Ylz0
2019/09/19 12:59:43	607.00	2 015.00	JSE	joyAcV0Ti00YmZ0
2019/09/19 12:59:43	1 509.00	2 015.00	JSE	joyAcV0Ti00YmH0
2019/09/19 12:59:43	1 528.00	2 015.00	JSE	joyAcV0Ti00YmQ0
2019/09/19 12:59:43	113.00	2 015.00	JSE	joyAcV0Ti00Ymr0
2019/09/19 12:59:43	1 382.00	2 015.00	JSE	joyAcV0Ti00Ymi0
2019/09/19 12:59:44	186.00	2 015.00	JSE	joyAcV0Ti00Yn90
2019/09/19 12:59:44	1 337.00	2 015.00	JSE	joyAcV0Ti00Yni0
2019/09/19 12:59:44	1 555.00	2 015.00	JSE	joyAcV0Ti00Yna0
2019/09/19 12:59:44	1 270.00	2 015.00	JSE	joyAcV0Ti00YnR0
2019/09/19 12:59:44	4 100.00	2 015.00	JSE	joyAcV0Ti00Ynj0
2019/09/19 12:59:44	2 200.00	2 015.00	JSE	joyAcV0To00YoI0
2019/09/19 12:59:44	2 200.00	2 015.00	JSE	joyAcV0To00YoA0
2019/09/19 12:59:44	61.00	2 015.00	JSE	joyAcV0To00Yns0
2019/09/19 12:59:45	336.00	2 015.00	JSE	joyAcV0To00Yok0
2019/09/19 12:59:45	642.00	2 015.00	JSE	joyAcV0To00Yp20
2019/09/19 12:59:45	122.00	2 015.00	JSE	joyAcV0To00Yot0
2019/09/19 12:59:45	9 000.00	2 015.00	JSE	joyAcV0To00YoJ0
2019/09/19 12:59:45	9 000.00	2 015.00	JSE	joyAcV0To00Yob0
2019/09/19 12:59:45	336.00	2 015.00	JSE	joyAcV0To00YoS0
2019/09/19 12:59:45	1 271.00	2 015.00	JSE	joyAcV0To00YpB0



2019/09/19 13:05:13	500.00	2 015.00	JSE	joyAcV0Z500Z280
2019/09/19 13:05:13	1 058.00	2 015.00	JSE	joyAcV0Z500Z2H0
2019/09/19 13:05:20	1 247.00	2 015.00	JSE	joyAcV0ZB00Z2a0
2019/09/19 13:05:20	421.00	2 015.00	JSE	joyAcV0ZB00Z2j0
2019/09/19 13:05:28	1 411.00	2 015.00	JSE	joyAcV0ZK00Z2s0
2019/09/19 13:05:41	1 474.00	2 015.00	JSE	joyAcV0ZW00Z3k0
2019/09/19 13:05:50	1 322.00	2 015.00	JSE	joyAcV0Zf00Z4C0
2019/09/19 13:05:50	61.00	2 015.00	JSE	joyAcV0Zf00Z430
2019/09/19 13:05:50	184.00	2 015.00	JSE	joyAcV0Zf00Z3u0
2019/09/19 13:05:59	1 637.00	2 015.00	JSE	joyAcV0Zo00Z4s0
2019/09/19 13:06:03	10 510.00	2 014.00	JSE	joyAcV0Zu00Z520
2019/09/19 13:06:03	4 537.00	2 014.00	JSE	joyAcV0Zu00Z5B0
2019/09/19 13:08:47	102.00	2 020.00	JSE	joyAcV0cW00Z0a0
2019/09/19 13:08:47	3 743.00	2 020.00	JSE	joyAcV0cW00Z0R0
2019/09/19 13:08:47	1 264.00	2 020.00	JSE	joyAcV0cZ00Z0j0
2019/09/19 13:08:48	1 431.00	2 020.00	JSE	joyAcV0cZ00Z0s0
2019/09/19 13:08:48	1 938.00	2 020.00	JSE	joyAcV0cZ00ZP10
2019/09/19 13:08:48	1 938.00	2 020.00	JSE	joyAcV0cZ00ZPJ0
2019/09/19 13:08:52	1 938.00	2 020.00	JSE	joyAcV0cc00ZPk0
2019/09/19 13:08:52	1 938.00	2 020.00	JSE	joyAcV0cc00ZPt0
2019/09/19 13:08:52	1 434.00	2 020.00	JSE	joyAcV0cc00ZQ20
2019/09/19 13:08:53	1 667.00	2 020.00	JSE	joyAcV0cc00ZQB0
2019/09/19 13:09:01	1 620.00	2 020.00	JSE	joyAcV0cl00ZRC0
2019/09/19 13:09:08	1 003.00	2 020.00	JSE	joyAcV0cr00ZS40
2019/09/19 13:09:08	539.00	2 020.00	JSE	joyAcV0cr00ZSD0
2019/09/19 13:09:19	91.00	2 020.00	JSE	joyAcV0d300ZTt0
2019/09/19 13:09:19	1 559.00	2 020.00	JSE	joyAcV0d300ZU20
2019/09/19 13:09:26	1 515.00	2 021.00	JSE	joyAcV0d900ZUTO
2019/09/19 13:09:34	18 414.00	2 020.00	JSE	joyAcV0dl00Za10
2019/09/19 13:09:34	1 396.00	2 020.00	JSE	joyAcV0dl00ZaJ0
2019/09/19 13:09:36	6 171.00	2 019.00	JSE	joyAcV0dL00Zak0
2019/09/19 13:09:36	6 177.00	2 019.00	JSE	joyAcV0dL00Zbk0
2019/09/19 13:09:36	6 176.00	2 019.00	JSE	joyAcV0dL00Zab0
2019/09/19 13:09:36	5 885.00	2 019.00	JSE	joyAcV0dL00Zb20
2019/09/19 13:09:36	6 360.00	2 019.00	JSE	joyAcV0dL00Zat0
2019/09/19 13:09:36	6 421.00	2 019.00	JSE	joyAcV0dL00ZbB0
2019/09/19 13:12:28	1 574.00	2 017.00	JSE	joyAcV0g700Zq90
2019/09/19 13:12:28	402.00	2 017.00	JSE	joyAcV0g700Zq10
2019/09/19 13:12:28	99.00	2 017.00	JSE	joyAcV0g700Zqc0



2019/09/19 13:12:48	1 108.00	2 017.00	JSE	joyAcV0gS00ZtH0
2019/09/19 13:12:48	868.00	2 017.00	JSE	joyAcV0gS00ZtQ0
2019/09/19 13:12:50	5 007.00	2 017.00	JSE	joyAcV0gS00ZtZ0
2019/09/19 13:12:52	1 427.00	2 017.00	JSE	joyAcV0gV00Ztk0
2019/09/19 13:12:52	1 490.00	2 017.00	JSE	joyAcV0gV00ZuB0
2019/09/19 13:12:52	976.00	2 017.00	JSE	joyAcV0gV00ZuK0
2019/09/19 13:12:52	49.00	2 017.00	JSE	joyAcV0gV00Ztt0
2019/09/19 13:12:52	1 451.00	2 017.00	JSE	joyAcV0gV00ZuT0
2019/09/19 13:12:52	1 420.00	2 017.00	JSE	joyAcV0gV00Zu20
2019/09/19 13:12:53	839.00	2 017.00	JSE	joyAcV0gV00Zul0
2019/09/19 13:12:55	1 025.00	2 017.00	JSE	joyAcV0gY00ZvL0
2019/09/19 13:12:55	1 025.00	2 017.00	JSE	joyAcV0gY00ZvC0
2019/09/19 13:12:55	2 351.00	2 017.00	JSE	joyAcV0gY00Zuu0
2019/09/19 13:12:55	1 025.00	2 017.00	JSE	joyAcV0gY00Zv30
2019/09/19 13:12:55	1 025.00	2 017.00	JSE	joyAcV0gY00ZvW0
2019/09/19 13:12:55	1 025.00	2 017.00	JSE	joyAcV0gY00Zvh0
2019/09/19 13:12:55	1 025.00	2 017.00	JSE	joyAcV0gY00Zvz0
2019/09/19 13:12:55	1 025.00	2 017.00	JSE	joyAcV0gY00Zvq0
2019/09/19 13:12:55	1 025.00	2 017.00	JSE	joyAcV0gY00Zw80
2019/09/19 13:12:55	55.00	2 017.00	JSE	joyAcV0gY00Zwh0
2019/09/19 13:13:02	1 641.00	2 015.00	JSE	joyAcV0ge00Zwo0
2019/09/19 13:17:23	10 680.00	2 015.00	JSE	joyAcV0kr00aVE0
2019/09/19 13:17:23	914.00	2 015.00	JSE	joyAcV0kr00aVW0
2019/09/19 13:17:23	16.00	2 015.00	JSE	joyAcV0kr00aVN0
2019/09/19 13:21:57	474.00	2 015.00	JSE	joyAcV0pG00b0o0
2019/09/19 13:21:57	1 886.00	2 015.00	JSE	joyAcV0pG00b0f0
2019/09/19 13:21:57	1 886.00	2 015.00	JSE	joyAcV0pG00b0x0
2019/09/19 13:22:10	7 225.00	2 015.00	JSE	joyAcV0pV00b1X0
2019/09/19 13:22:10	1 886.00	2 015.00	JSE	joyAcV0pV00b1O0
2019/09/19 13:22:11	1 902.00	2 015.00	JSE	joyAcV0pV00b1y0
2019/09/19 13:22:13	1 886.00	2 015.00	JSE	joyAcV0pY00b270
2019/09/19 13:22:14	9 127.00	2 015.00	JSE	joyAcV0pY00b2G0
2019/09/19 13:22:14	1 559.00	2 015.00	JSE	joyAcV0pY00b2Y0
2019/09/19 13:22:14	327.00	2 015.00	JSE	joyAcV0pY00b2P0
2019/09/19 13:22:55	1 649.00	2 015.00	JSE	joyAcV0qE00b660
2019/09/19 13:22:55	1 517.00	2 015.00	JSE	joyAcV0qE00b6g0
2019/09/19 13:22:55	1 439.00	2 015.00	JSE	joyAcV0qE00b6F0
2019/09/19 13:22:55	568.00	2 015.00	JSE	joyAcV0qE00b6X0
2019/09/19 13:22:55	9 127.00	2 015.00	JSE	joyAcV0qE00b6O0



2019/09/19 13:22:55	1 481.00	2 015.00	JSE	joyAcV0qE00b6p0
2019/09/19 13:22:59	1 318.00	2 015.00	JSE	joyAcV0qH00b6y0
2019/09/19 13:22:59	4 000.00	2 015.00	JSE	joyAcV0qH00b770
2019/09/19 13:22:59	5 000.00	2 015.00	JSE	joyAcV0qH00b7G0
2019/09/19 13:22:59	2 100.00	2 015.00	JSE	joyAcV0qH00b7Y0
2019/09/19 13:22:59	368.00	2 015.00	JSE	joyAcV0qH00b7P0
2019/09/19 13:22:59	2 900.00	2 015.00	JSE	joyAcV0qH00b7q0
2019/09/19 13:22:59	4 098.00	2 015.00	JSE	joyAcV0qH00b7h0
2019/09/19 13:23:00	66.00	2 015.00	JSE	joyAcV0qH00b7z0
2019/09/19 13:23:00	7 817.00	2 015.00	JSE	joyAcV0qH00b8H0
2019/09/19 13:23:00	766.00	2 015.00	JSE	joyAcV0qH00b8Q0
2019/09/19 13:23:00	1 428.00	2 015.00	JSE	joyAcV0qH00b880
2019/09/19 13:23:10	1 671.00	2 014.00	JSE	joyAcV0qT00b9w0
2019/09/19 13:23:11	65.00	2 014.00	JSE	joyAcV0qT00bA50
2019/09/19 13:23:11	1 330.00	2 014.00	JSE	joyAcV0qT00bAE0
2019/09/19 13:24:22	724.00	2 015.00	JSE	joyAcV0rd00bGg0
2019/09/19 13:24:22	8 397.00	2 015.00	JSE	joyAcV0rd00bGX0
2019/09/19 13:26:19	4 000.00	2 015.00	JSE	joyAcV0tW00bPd0
2019/09/19 13:26:19	6 510.00	2 016.00	JSE	joyAcV0tW00bPm0
2019/09/19 13:26:19	30.00	2 016.00	JSE	joyAcV0tW00bPv0
2019/09/19 13:26:19	123.00	2 015.00	JSE	joyAcV0tW00bQ40
2019/09/19 13:26:43	2 557.00	2 014.00	JSE	joyAcV0tu00bRw0
2019/09/19 13:26:43	558.00	2 014.00	JSE	joyAcV0tu00bRn0
2019/09/19 13:29:25	1 624.00	2 015.00	JSE	joyAcV0wX00bjd0
2019/09/19 13:29:25	9 378.00	2 015.00	JSE	joyAcV0wX00bjU0
2019/09/19 13:29:25	1 477.00	2 015.00	JSE	joyAcV0wX00bjL0
2019/09/19 13:29:26	2 600.00	2 015.00	JSE	joyAcV0wX00bjv0
2019/09/19 13:29:26	121.00	2 015.00	JSE	joyAcV0wX00bk40
2019/09/19 13:29:26	2 200.00	2 015.00	JSE	joyAcV0wX00bkD0
2019/09/19 13:29:26	4 000.00	2 015.00	JSE	joyAcV0wX00bjm0
2019/09/19 13:29:42	7 622.00	2 015.00	JSE	joyAcV0wm00blH0
2019/09/19 13:29:58	1 130.00	2 016.00	JSE	joyAcV0x400bmv0
2019/09/19 13:30:58	1 452.00	2 015.00	JSE	joyAcV0y200bwH0
2019/09/19 13:30:58	1 458.00	2 015.00	JSE	joyAcV0y200bwQ0
2019/09/19 13:30:58	1 405.00	2 015.00	JSE	joyAcV0y200bwZ0
2019/09/19 13:31:00	8 323.00	2 015.00	JSE	joyAcV0y200bwi0
2019/09/19 13:31:00	1 403.00	2 015.00	JSE	joyAcV0y200bx00
2019/09/19 13:31:00	676.00	2 015.00	JSE	joyAcV0y200bwr0
2019/09/19 13:31:01	855.00	2 015.00	JSE	joyAcV0y500bx90



2019/09/19 13:36:31	1 609.00	2 017.00	JSE	jojoyAcV13M00cOf0
2019/09/19 13:36:37	1 511.00	2 017.00	JSE	jojoyAcV13V00cOq0
2019/09/19 13:36:50	167.00	2 017.00	JSE	jojoyAcV13h00cPJ0
2019/09/19 13:36:50	212.00	2 017.00	JSE	jojoyAcV13h00cPS0
2019/09/19 13:36:50	1 220.00	2 017.00	JSE	jojoyAcV13h00cPA0
2019/09/19 13:36:57	1 643.00	2 017.00	JSE	jojoyAcV13n00cPf0
2019/09/19 13:37:11	1 613.00	2 017.00	JSE	jojoyAcV14200cRz0
2019/09/19 13:37:19	1 445.00	2 016.00	JSE	jojoyAcV14B00cT90
2019/09/19 13:37:19	12 225.00	2 016.00	JSE	jojoyAcV14B00cT00
2019/09/19 13:37:19	1 478.00	2 016.00	JSE	jojoyAcV14B00cSi0
2019/09/19 13:37:19	1 625.00	2 016.00	JSE	jojoyAcV14B00cSr0
2019/09/19 13:37:19	1 496.00	2 016.00	JSE	jojoyAcV14B00cTi0
2019/09/19 13:37:20	4 200.00	2 016.00	JSE	jojoyAcV14B00cTj0
2019/09/19 13:37:20	4 000.00	2 016.00	JSE	jojoyAcV14B00cTR0
2019/09/19 13:37:20	5 000.00	2 016.00	JSE	jojoyAcV14B00cTa0
2019/09/19 13:37:20	4 000.00	2 016.00	JSE	jojoyAcV14B00cTs0
2019/09/19 13:37:20	9 900.00	2 016.00	JSE	jojoyAcV14B00cU10
2019/09/19 13:37:51	1 384.00	2 015.00	JSE	jojoyAcV14f00cWh0
2019/09/19 13:37:51	7 389.00	2 015.00	JSE	jojoyAcV14f00cWG0
2019/09/19 13:37:51	1 438.00	2 015.00	JSE	jojoyAcV14f00cWY0
2019/09/19 13:37:51	1 436.00	2 015.00	JSE	jojoyAcV14f00cWP0
2019/09/19 13:43:36	2 392.00	2 015.00	JSE	jojoyAcV1AE00d1f0
2019/09/19 13:43:36	151.00	2 015.00	JSE	jojoyAcV1AE00d260
2019/09/19 13:43:36	352.00	2 015.00	JSE	jojoyAcV1AE00d1o0
2019/09/19 13:43:36	56.00	2 015.00	JSE	jojoyAcV1AE00d1x0
2019/09/19 13:43:36	1 918.00	2 015.00	JSE	jojoyAcV1AE00d2F0
2019/09/19 13:43:48	1 388.00	2 015.00	JSE	jojoyAcV1AQ00d4Z0
2019/09/19 13:43:56	275.00	2 015.00	JSE	jojoyAcV1AZ00d5I0
2019/09/19 13:43:56	554.00	2 015.00	JSE	jojoyAcV1AZ00d5a0
2019/09/19 13:43:56	56.00	2 015.00	JSE	jojoyAcV1AZ00d5R0
2019/09/19 13:44:05	228.00	2 015.00	JSE	jojoyAcV1Ai00d6T0
2019/09/19 13:44:05	1 358.00	2 015.00	JSE	jojoyAcV1Ai00d6c0
2019/09/19 13:44:14	1 490.00	2 016.00	JSE	jojoyAcV1Ar00d7L0
2019/09/19 13:44:18	1 625.00	2 016.00	JSE	jojoyAcV1Au00d7d0
2019/09/19 13:44:32	62.00	2 015.00	JSE	jojoyAcV1B900d900
2019/09/19 13:45:52	149.00	2 015.00	JSE	jojoyAcV1CP00dCI0
2019/09/19 13:47:50	2 982.00	2 016.00	JSE	jojoyAcV1EM00dOX0
2019/09/19 13:47:50	151.00	2 016.00	JSE	jojoyAcV1EM00dOg0
2019/09/19 13:47:50	7.00	2 016.00	JSE	jojoyAcV1EM00dOp0



2019/09/19 13:47:50	1 667.00	2 016.00	JSE	joyAcVIEM00dOy0
2019/09/19 13:47:50	3 354.00	2 016.00	JSE	joyAcVIEM00dOO0
2019/09/19 13:47:50	84.00	2 016.00	JSE	joyAcVIEM00dP70
2019/09/19 13:47:50	249.00	2 016.00	JSE	joyAcVIEM00dPG0
2019/09/19 13:47:50	4 500.00	2 016.00	JSE	joyAcVIEM00dPY0
2019/09/19 13:47:50	55.00	2 016.00	JSE	joyAcVIEM00dPP0
2019/09/19 13:47:50	1 564.00	2 016.00	JSE	joyAcVIEM00dPh0
2019/09/19 13:49:45	1 080.00	2 017.00	JSE	joyAcVIGC00dZNO
2019/09/19 13:49:45	1 462.00	2 017.00	JSE	joyAcVIGC00dZo0
2019/09/19 13:49:45	1 429.00	2 017.00	JSE	joyAcVIGC00dZx0
2019/09/19 13:49:45	916.00	2 017.00	JSE	joyAcVIGC00dZf0
2019/09/19 13:49:45	1 556.00	2 017.00	JSE	joyAcVIGC00da60
2019/09/19 13:49:45	1 413.00	2 017.00	JSE	joyAcVIGC00dZW0
2019/09/19 13:49:45	16 732.00	2 017.00	JSE	joyAcVIGC00daFO
2019/09/19 13:49:45	1 386.00	2 017.00	JSE	joyAcVIGC00daOO
2019/09/19 13:49:45	1 975.00	2 014.00	JSE	joyAcVIGC00day0
2019/09/19 13:49:45	1 405.00	2 017.00	JSE	joyAcVIGC00daX0
2019/09/19 13:49:50	937.00	2 013.00	JSE	joyAcVIGI00dbg0
2019/09/19 13:49:50	9 716.00	2 013.00	JSE	joyAcVIGI00dbp0
2019/09/19 13:49:51	937.00	2 013.00	JSE	joyAcVIGI00dby0
2019/09/19 13:49:51	453.00	2 013.00	JSE	joyAcVIGI00dc70
2019/09/19 13:53:06	1 520.00	2 015.00	JSE	joyAcV1JR00e4p0
2019/09/19 13:53:06	1 400.00	2 015.00	JSE	joyAcV1JR00e4y0
2019/09/19 13:53:06	4 000.00	2 015.00	JSE	joyAcV1JR00e570
2019/09/19 13:53:06	57.00	2 015.00	JSE	joyAcV1JR00e5P0
2019/09/19 13:54:03	1 612.00	2 015.00	JSE	joyAcV1KM00eF00
2019/09/19 13:54:13	239.00	2 015.00	JSE	joyAcV1KV00eGLO
2019/09/19 13:54:13	4 000.00	2 015.00	JSE	joyAcV1KV00eHDO
2019/09/19 13:54:13	1 605.00	2 015.00	JSE	joyAcV1KV00eH40
2019/09/19 13:54:13	1 418.00	2 015.00	JSE	joyAcV1KV00eHMO
2019/09/19 13:54:13	8 990.00	2 015.00	JSE	joyAcV1KV00eHV0
2019/09/19 13:54:13	2 083.00	2 015.00	JSE	joyAcV1KV00eGU0
2019/09/19 13:54:13	30 117.00	2 015.00	JSE	joyAcV1KV00eGd0
2019/09/19 13:54:13	1 429.00	2 015.00	JSE	joyAcV1KV00eGv0
2019/09/19 13:54:13	1 646.00	2 015.00	JSE	joyAcV1KV00eGm0
2019/09/19 13:54:13	133.00	2 015.00	JSE	joyAcV1KV00eHe0
2019/09/19 13:54:14	57.00	2 015.00	JSE	joyAcV1KV00eIf0
2019/09/19 13:54:14	4 300.00	2 015.00	JSE	joyAcV1KV00eIE0
2019/09/19 13:54:14	4 000.00	2 015.00	JSE	joyAcV1KV00eIN0



2019/09/19 13:54:14	7 046.00	2 015.00	JSE	jojoyAcV1KV00eHn0
2019/09/19 13:54:14	2.00	2 015.00	JSE	jojoyAcV1KV00eHw0
2019/09/19 13:54:14	5 000.00	2 015.00	JSE	jojoyAcV1KV00eI50
2019/09/19 13:54:14	2 906.00	2 015.00	JSE	jojoyAcV1KV00eIW0
2019/09/19 13:56:00	1 450.00	2 012.00	JSE	jojoyAcV1MF00eai0
2019/09/19 13:56:00	2 013.00	2 012.00	JSE	jojoyAcV1MF00eaZ0
2019/09/19 13:56:00	1 520.00	2 012.00	JSE	jojoyAcV1MF00eaQ0
2019/09/19 13:56:00	2 013.00	2 012.00	JSE	jojoyAcV1MF00eb00
2019/09/19 13:57:52	133.00	2 012.00	JSE	jojoyAcV1O200ey30
2019/09/19 13:58:12	133.00	2 012.00	JSE	jojoyAcV1ON00eyf0
2019/09/19 13:58:21	133.00	2 012.00	JSE	jojoyAcV1OW00f0Y0
2019/09/19 13:58:40	219.00	2 012.00	JSE	jojoyAcV1Oo00f4Q0
2019/09/19 13:59:11	214.00	2 012.00	JSE	jojoyAcV1PI00f8a0
2019/09/19 13:59:19	104.00	2 012.00	JSE	jojoyAcV1PR00fAu0
2019/09/19 13:59:32	41.00	2 012.00	JSE	jojoyAcV1Pd00fF70
2019/09/19 13:59:32	65.00	2 012.00	JSE	jojoyAcV1Pd00fFG0
2019/09/19 13:59:40	55.00	2 012.00	JSE	jojoyAcV1Pm00fHa0
2019/09/19 13:59:54	151.00	2 012.00	JSE	jojoyAcV1Q100ft0
2019/09/19 14:01:20	1 612.00	2 014.00	JSE	jojoyAcV1RN00fkV0
2019/09/19 14:01:43	2 000.00	2 014.00	JSE	jojoyAcV1RI00fmR0
2019/09/19 14:01:43	1 867.00	2 014.00	JSE	jojoyAcV1RI00fm90
2019/09/19 14:01:43	3 197.00	2 014.00	JSE	jojoyAcV1RI00fmI0
2019/09/19 14:01:43	170.00	2 014.00	JSE	jojoyAcV1RI00fmj0
2019/09/19 14:01:43	2 000.00	2 014.00	JSE	jojoyAcV1RI00fms0
2019/09/19 14:01:43	4 000.00	2 014.00	JSE	jojoyAcV1RI00fma0
2019/09/19 14:02:59	1 612.00	2 014.00	JSE	jojoyAcV1Sy00g1L0
2019/09/19 14:03:08	4 000.00	2 014.00	JSE	jojoyAcV1T700g2p0
2019/09/19 14:03:08	10 000.00	2 014.00	JSE	jojoyAcV1T700g2X0
2019/09/19 14:03:08	49 572.00	2 014.00	JSE	jojoyAcV1T700g2O0
2019/09/19 14:03:08	3 594.00	2 014.00	JSE	jojoyAcV1T700g2g0
2019/09/19 14:03:08	7 551.00	2 014.00	JSE	jojoyAcV1T700g2y0
2019/09/19 14:03:08	1 633.00	2 014.00	JSE	jojoyAcV1T700g370
2019/09/19 14:10:00	4 904.00	2 017.00	JSE	jojoyAcV1Zo00gvM0
2019/09/19 14:10:00	1 461.00	2 017.00	JSE	jojoyAcV1Zo00gvD0
2019/09/19 14:10:00	9 376.00	2 017.00	JSE	jojoyAcV1Zo00gvV0
2019/09/19 14:12:19	1 170.00	2 015.00	JSE	jojoyAcV1c200hEt0
2019/09/19 14:12:19	11 864.00	2 015.00	JSE	jojoyAcV1c200hF20
2019/09/19 14:12:19	19 608.00	2 015.00	JSE	jojoyAcV1c200hEk0
2019/09/19 14:12:19	9 404.00	2 015.00	JSE	jojoyAcV1c200hFB0



2019/09/19 14:13:59	150.00	2 014.00	JSE	jojoyAcVl1dd00hMb0
2019/09/19 14:15:22	4 008.00	2 014.00	JSE	jojoyAcV1ez00hdu0
2019/09/19 14:15:46	1 154.00	2 014.00	JSE	jojoyAcV1fN00he00
2019/09/19 14:16:07	1 743.00	2 015.00	JSE	jojoyAcV1fi00hh00
2019/09/19 14:16:08	1 743.00	2 015.00	JSE	jojoyAcV1fi00hh90
2019/09/19 14:16:38	1 712.00	2 015.00	JSE	jojoyAcV1gC00hko0
2019/09/19 14:16:38	2 288.00	2 015.00	JSE	jojoyAcV1gC00hko0
2019/09/19 14:16:39	1 712.00	2 015.00	JSE	jojoyAcV1gC00hl60
2019/09/19 14:16:39	1 488.00	2 015.00	JSE	jojoyAcV1gC00hIF0
2019/09/19 14:16:39	2 200.00	2 015.00	JSE	jojoyAcV1gC00hIO0
2019/09/19 14:16:39	1 752.00	2 015.00	JSE	jojoyAcV1gC00hIX0
2019/09/19 14:16:41	2 906.00	2 015.00	JSE	jojoyAcV1gF00hlp0
2019/09/19 14:16:46	1 368.00	2 015.00	JSE	jojoyAcV1gL00hm70
2019/09/19 14:16:46	220.00	2 015.00	JSE	jojoyAcV1gL00hly0
2019/09/19 14:16:51	2 170.00	2 014.00	JSE	jojoyAcV1gO00hnr0
2019/09/19 14:16:51	9 424.00	2 014.00	JSE	jojoyAcV1gO00hni0
2019/09/19 14:16:51	913.00	2 014.00	JSE	jojoyAcV1gO00hnZ0
2019/09/19 14:16:51	3 142.00	2 014.00	JSE	jojoyAcV1gO00ho90
2019/09/19 14:16:52	913.00	2 014.00	JSE	jojoyAcV1gR00hoa0
2019/09/19 14:16:52	2 583.00	2 014.00	JSE	jojoyAcV1gR00hoj0
2019/09/19 14:16:52	1 092.00	2 014.00	JSE	jojoyAcV1gR00hp10
2019/09/19 14:16:52	6 481.00	2 014.00	JSE	jojoyAcV1gR00hpS0
2019/09/19 14:16:52	1 637.00	2 014.00	JSE	jojoyAcV1gR00hos0
2019/09/19 14:17:02	15 257.00	2 015.00	JSE	jojoyAcV1ga00hvt0
2019/09/19 14:17:02	1 645.00	2 015.00	JSE	jojoyAcV1ga00hvc0
2019/09/19 14:17:02	8 840.00	2 015.00	JSE	jojoyAcV1ga00hvl0
2019/09/19 14:17:38	2 931.00	2 014.00	JSE	jojoyAcV1hA00i0C0
2019/09/19 14:17:38	821.00	2 014.00	JSE	jojoyAcV1hA00i0L0
2019/09/19 14:17:38	2 430.00	2 014.00	JSE	jojoyAcV1hA00i0U0
2019/09/19 14:17:51	1 400.00	2 011.00	JSE	jojoyAcV1hM00i1M0
2019/09/19 14:19:52	1 395.00	2 006.00	JSE	jojoyAcV1jL00i6L0
2019/09/19 14:19:53	1 480.00	2 006.00	JSE	jojoyAcV1jL00i6U0
2019/09/19 14:21:33	8 771.00	2 008.00	JSE	jojoyAcV1kw00iGG0
2019/09/19 14:21:33	2 309.00	2 008.00	JSE	jojoyAcV1kw00iG70
2019/09/19 14:21:34	11 080.00	2 008.00	JSE	jojoyAcV1kz00iGh0
2019/09/19 14:21:35	3 920.00	2 008.00	JSE	jojoyAcV1kz00iGq0
2019/09/19 14:21:35	2 100.00	2 008.00	JSE	jojoyAcV1kz00iH80
2019/09/19 14:21:35	55.00	2 008.00	JSE	jojoyAcV1kz00iGz0
2019/09/19 14:21:35	2 800.00	2 008.00	JSE	jojoyAcV1kz00iHH0



2019/09/19 14:21:35	874.00	2 008.00	JSE	jojoyAcVlkz00iHQ0
2019/09/19 14:24:27	2 739.00	2 006.00	JSE	jojoyAcVlnl00iad0
2019/09/19 14:24:27	7 023.00	2 006.00	JSE	jojoyAcVlnl00iam0
2019/09/19 14:24:28	2 459.00	2 006.00	JSE	jojoyAcVlnl00iav0
2019/09/19 14:24:28	2 400.00	2 006.00	JSE	jojoyAcVln000ib40
2019/09/19 14:28:32	1 633.00	2 006.00	JSE	jojoyAcVlrj00iwA0
2019/09/19 14:28:39	1 427.00	2 006.00	JSE	jojoyAcVlrp00iwW0
2019/09/19 14:28:49	1 480.00	2 005.00	JSE	jojoyAcVls100izY0
2019/09/19 14:28:58	344.00	2 005.00	JSE	jojoyAcVlsA00j0J0
2019/09/19 14:28:58	1 320.00	2 005.00	JSE	jojoyAcVlsA00j0A0
2019/09/19 14:29:12	7 827.00	2 004.00	JSE	jojoyAcVlsM00j1T0
2019/09/19 14:29:12	1 672.00	2 004.00	JSE	jojoyAcVlsM00j1c0
2019/09/19 14:29:12	6 583.00	2 004.00	JSE	jojoyAcVlsM00j1l0
2019/09/19 14:29:12	7 827.00	2 004.00	JSE	jojoyAcVlsM00j1u0
2019/09/19 14:29:12	3 944.00	2 004.00	JSE	jojoyAcVlsM00j1K0
2019/09/19 14:29:12	2 000.00	2 004.00	JSE	jojoyAcVlsM00j2C0
2019/09/19 14:29:12	55.00	2 004.00	JSE	jojoyAcVlsM00j230
2019/09/19 14:29:13	1 457.00	2 004.00	JSE	jojoyAcVlsP00j2L0
2019/09/19 14:30:43	1 418.00	2 003.00	JSE	jojoyAcVltr00jHa0
2019/09/19 14:30:43	1 501.00	2 003.00	JSE	jojoyAcVltr00jGr0
2019/09/19 14:30:43	1 449.00	2 003.00	JSE	jojoyAcVltr00jH90
2019/09/19 14:30:43	1 499.00	2 003.00	JSE	jojoyAcVltr00jHR0
2019/09/19 14:30:43	7 307.00	2 003.00	JSE	jojoyAcVltr00jHl0
2019/09/19 14:30:43	1 414.00	2 003.00	JSE	jojoyAcVltr00jH00
2019/09/19 14:30:43	446.00	2 003.00	JSE	jojoyAcVltr00jHj0
2019/09/19 14:30:43	1 502.00	2 003.00	JSE	jojoyAcVltr00jHs0
2019/09/19 14:30:43	1 500.00	2 003.00	JSE	jojoyAcVltr00jJ0
2019/09/19 14:30:43	2 566.00	2 003.00	JSE	jojoyAcVltr00jJl0
2019/09/19 14:30:43	950.00	2 003.00	JSE	jojoyAcVltr00jJlA0
2019/09/19 14:30:44	5 807.00	2 003.00	JSE	jojoyAcVltr00jJlW0
2019/09/19 14:30:44	2 508.00	2 003.00	JSE	jojoyAcVltr00jJlf0
2019/09/19 14:30:44	55.00	2 003.00	JSE	jojoyAcVltr00jJ60
2019/09/19 14:30:44	3 511.00	2 003.00	JSE	jojoyAcVltr00jJlo0
2019/09/19 14:30:44	2 700.00	2 003.00	JSE	jojoyAcVltr00jJlx0
2019/09/19 14:30:44	992.00	2 003.00	JSE	jojoyAcVltr00jJF0
2019/09/19 14:33:35	2 989.00	2 004.00	JSE	jojoyAcVlwc00jB0
2019/09/19 14:33:35	6 041.00	2 004.00	JSE	jojoyAcVlwc00jBt0
2019/09/19 14:33:35	1 635.00	2 004.00	JSE	jojoyAcVlwc00jBk0
2019/09/19 14:33:38	172.00	2 004.00	JSE	jojoyAcVlwf00jBm0



2019/09/19 14:33:38	1 206.00	2 004.00	JSE	jojoyAcV1wf00jbv0
2019/09/19 14:33:38	1 492.00	2 004.00	JSE	jojoyAcV1wf00jbd0
2019/09/19 14:37:55	4 000.00	2 006.00	JSE	jojoyAcV20m00jwB0
2019/09/19 14:37:55	1 788.00	2 006.00	JSE	jojoyAcV20m00jwK0
2019/09/19 14:38:04	989.00	2 006.00	JSE	jojoyAcV20v00k1H0
2019/09/19 14:38:04	566.00	2 006.00	JSE	jojoyAcV20v00k0z0
2019/09/19 14:38:13	62.00	2 006.00	JSE	jojoyAcV21400k200
2019/09/19 14:38:17	1 538.00	2 006.00	JSE	jojoyAcV21A00k2a0
2019/09/19 14:38:20	4 467.00	2 005.00	JSE	jojoyAcV21D00k310
2019/09/19 14:38:20	1 472.00	2 005.00	JSE	jojoyAcV21D00k2s0
2019/09/19 14:38:21	563.00	2 005.00	JSE	jojoyAcV21D00k3A0
2019/09/19 14:38:21	3 400.00	2 005.00	JSE	jojoyAcV21D00k3J0
2019/09/19 14:38:21	2 300.00	2 005.00	JSE	jojoyAcV21D00k3S0
2019/09/19 14:38:21	2 167.00	2 005.00	JSE	jojoyAcV21D00k3b0
2019/09/19 14:38:22	2 900.00	2 005.00	JSE	jojoyAcV21D00k3k0
2019/09/19 14:41:17	3 097.00	2 007.00	JSE	jojoyAcV24500kNp0
2019/09/19 14:41:17	232.00	2 007.00	JSE	jojoyAcV24500kNg0
2019/09/19 14:41:17	268.00	2 007.00	JSE	jojoyAcV24500kNy0
2019/09/19 14:41:17	1 500.00	2 007.00	JSE	jojoyAcV24500kO70
2019/09/19 14:41:50	63.00	2 008.00	JSE	jojoyAcV24c00kQ60
2019/09/19 14:41:50	4 000.00	2 008.00	JSE	jojoyAcV24c00kPx0
2019/09/19 14:41:58	1 965.00	2 008.00	JSE	jojoyAcV24i00kQF0
2019/09/19 14:41:58	1 965.00	2 008.00	JSE	jojoyAcV24i00kQg0
2019/09/19 14:41:58	5 352.00	2 008.00	JSE	jojoyAcV24i00kQp0
2019/09/19 14:42:03	1 647.00	2 008.00	JSE	jojoyAcV24o00kRT0
2019/09/19 14:42:03	465.00	2 007.00	JSE	jojoyAcV24o00kRI0
2019/09/19 14:42:03	166.00	2 007.00	JSE	jojoyAcV24o00kS30
2019/09/19 14:42:03	1 070.00	2 007.00	JSE	jojoyAcV24o00kRu0
2019/09/19 14:42:03	264.00	2 007.00	JSE	jojoyAcV24o00kSCO
2019/09/19 14:43:12	483.00	2 008.00	JSE	jojoyAcV25v00kiY0
2019/09/19 14:43:12	5 637.00	2 008.00	JSE	jojoyAcV25v00kiG0
2019/09/19 14:43:12	3 114.00	2 008.00	JSE	jojoyAcV25v00kiP0
2019/09/19 14:44:48	15 257.00	2 008.00	JSE	jojoyAcV27T00kt70
2019/09/19 14:44:48	4 500.00	2 008.00	JSE	jojoyAcV27T00ktq0
2019/09/19 14:44:48	5 852.00	2 008.00	JSE	jojoyAcV27T00ktG0
2019/09/19 14:44:48	4 000.00	2 008.00	JSE	jojoyAcV27T00ktP0
2019/09/19 14:44:48	3 540.00	2 008.00	JSE	jojoyAcV27T00ktY0
2019/09/19 14:44:48	2 000.00	2 008.00	JSE	jojoyAcV27T00kth0
2019/09/19 14:44:48	2 800.00	2 008.00	JSE	jojoyAcV27T00ktz0



2019/09/19 14:47:10	2 078.00	2 009.00	JSE	jojyAcV29k00I260
2019/09/19 14:47:10	74.00	2 009.00	JSE	jojyAcV29k00I2F0
2019/09/19 14:47:10	2 480.00	2 009.00	JSE	jojyAcV29k00I2Q0
2019/09/19 14:47:10	315.00	2 009.00	JSE	jojyAcV29k00I2Z0
2019/09/19 14:47:16	453.00	2 009.00	JSE	jojyAcV29q00I2i0
2019/09/19 14:47:16	1 001.00	2 009.00	JSE	jojyAcV29q00I2r0
2019/09/19 14:48:15	1.00	2 010.00	JSE	jojyAcV2Ao00I5n0
2019/09/19 14:48:35	3 138.00	2 010.00	JSE	jojyAcV2B600I9H0
2019/09/19 14:48:35	19.00	2 010.00	JSE	jojyAcV2B900I9Q0
2019/09/19 14:48:55	2 862.00	2 010.00	JSE	jojyAcV2BR00ICQ0
2019/09/19 14:48:55	2 131.00	2 010.00	JSE	jojyAcV2BR00ICi0
2019/09/19 14:48:55	1 038.00	2 010.00	JSE	jojyAcV2BR00ICr0
2019/09/19 14:48:56	1 038.00	2 010.00	JSE	jojyAcV2BR00IDs0
2019/09/19 14:48:56	2 150.00	2 010.00	JSE	jojyAcV2BR00IEt0
2019/09/19 14:48:56	2 862.00	2 010.00	JSE	jojyAcV2BR00IDj0
2019/09/19 14:48:56	2 862.00	2 010.00	JSE	jojyAcV2BR00IEk0
2019/09/19 14:48:56	1 038.00	2 010.00	JSE	jojyAcV2BR00IEb0
2019/09/19 14:48:56	2 150.00	2 010.00	JSE	jojyAcV2BR00IEt0
2019/09/19 14:48:56	2 150.00	2 010.00	JSE	jojyAcV2BU00IFi0
2019/09/19 14:48:56	2 862.00	2 010.00	JSE	jojyAcV2BU00IFu0
2019/09/19 14:48:56	1 038.00	2 010.00	JSE	jojyAcV2BU00IFc0
2019/09/19 14:48:57	10.00	2 010.00	JSE	jojyAcV2BU00IH40
2019/09/19 14:48:57	1 534.00	2 010.00	JSE	jojyAcV2BU00IGd0
2019/09/19 14:48:57	8 752.00	2 010.00	JSE	jojyAcV2BU00IGm0
2019/09/19 14:48:57	2 862.00	2 010.00	JSE	jojyAcV2BU00IHe0
2019/09/19 14:48:58	2 862.00	2 010.00	JSE	jojyAcV2BU00IHw0
2019/09/19 14:48:58	2 563.00	2 010.00	JSE	jojyAcV2BU00IIE0
2019/09/19 14:50:07	372.00	2 009.00	JSE	jojyAcV2Cb00IU80
2019/09/19 14:50:07	776.00	2 009.00	JSE	jojyAcV2Cb00IUr0
2019/09/19 14:50:07	1 523.00	2 009.00	JSE	jojyAcV2Cb00IUH0
2019/09/19 14:50:07	620.00	2 009.00	JSE	jojyAcV2Cb00ITz0
2019/09/19 14:50:07	687.00	2 009.00	JSE	jojyAcV2Cb00UIi0
2019/09/19 14:50:07	1 455.00	2 009.00	JSE	jojyAcV2Cb00IUQ0
2019/09/19 14:50:17	605.00	2 007.00	JSE	jojyAcV2Cn00IYK0
2019/09/19 14:50:17	1 519.00	2 007.00	JSE	jojyAcV2Cn00IYB0
2019/09/19 14:50:18	1 641.00	2 007.00	JSE	jojyAcV2Cn00IYc0
2019/09/19 14:50:19	75.00	2 007.00	JSE	jojyAcV2Cn00IYi0
2019/09/19 14:50:23	874.00	2 007.00	JSE	jojyAcV2Cq00IZe0
2019/09/19 14:50:23	1 002.00	2 007.00	JSE	jojyAcV2Cq00IZV0



2019/09/19 14:50:31	6 050.00	2 007.00	JSE	jojoyAcV2Cz00lgT0
2019/09/19 14:50:31	5 324.00	2 007.00	JSE	jojoyAcV2Cz00lgu0
2019/09/19 14:50:31	385.00	2 007.00	JSE	jojoyAcV2Cz00lgB0
2019/09/19 14:50:31	5 122.00	2 007.00	JSE	jojoyAcV2Cz00lgK0
2019/09/19 14:50:31	5 493.00	2 007.00	JSE	jojoyAcV2Cz00lh30
2019/09/19 14:50:31	1 206.00	2 007.00	JSE	jojoyAcV2Cz00lgc0
2019/09/19 14:50:31	3 430.00	2 007.00	JSE	jojoyAcV2Cz00lhC0
2019/09/19 14:50:31	5 467.00	2 007.00	JSE	jojoyAcV2Cz00lhL0
2019/09/19 14:50:31	4 180.00	2 007.00	JSE	jojoyAcV2Cz00lhU0
2019/09/19 14:50:45	2 852.00	2 004.00	JSE	jojoyAcV2DE00liW0
2019/09/19 14:50:46	1 388.00	2 004.00	JSE	jojoyAcV2DE00lj60
2019/09/19 14:52:03	2 277.00	2 002.00	JSE	jojoyAcV2EU00ls40
2019/09/19 14:52:19	358.00	2 003.00	JSE	jojoyAcV2Ej00lvk0
2019/09/19 14:52:19	701.00	2 003.00	JSE	jojoyAcV2Ej00lvt0
2019/09/19 14:53:46	955.00	2 001.00	JSE	jojoyAcV2G800m6m0
2019/09/19 14:53:46	1 078.00	2 001.00	JSE	jojoyAcV2G800m740
2019/09/19 14:53:46	4 000.00	2 001.00	JSE	jojoyAcV2G800m6v0
2019/09/19 14:53:46	74.00	2 001.00	JSE	jojoyAcV2G800m7D0
2019/09/19 14:53:47	50.00	2 001.00	JSE	jojoyAcV2G800m7M0
2019/09/19 14:54:48	2 933.00	2 000.00	JSE	jojoyAcV2H900mDd0
2019/09/19 14:54:48	1 989.00	2 000.00	JSE	jojoyAcV2H900mDU0
2019/09/19 14:54:48	1 989.00	2 000.00	JSE	jojoyAcV2H900mDm0
2019/09/19 14:54:48	1 989.00	2 000.00	JSE	jojoyAcV2H900mDv0
2019/09/19 14:55:12	371.00	1 999.00	JSE	jojoyAcV2HX00mFg0
2019/09/19 14:55:26	915.00	1 998.00	JSE	jojoyAcV2Hj00mJ50
2019/09/19 14:55:26	1 547.00	1 998.00	JSE	jojoyAcV2Hj00mlw0
2019/09/19 14:55:32	915.00	1 998.00	JSE	jojoyAcV2Hp00mKQ0
2019/09/19 14:55:33	362.00	1 998.00	JSE	jojoyAcV2Hs00mL90
2019/09/19 14:56:29	980.00	1 998.00	JSE	jojoyAcV2lk00mS60
2019/09/19 14:56:29	1 547.00	1 998.00	JSE	jojoyAcV2lk00mSF0
2019/09/19 14:56:29	1 747.00	1 998.00	JSE	jojoyAcV2lk00mSX0
2019/09/19 14:56:29	730.00	1 998.00	JSE	jojoyAcV2lk00mSO0
2019/09/19 14:56:30	2 822.00	1 998.00	JSE	jojoyAcV2ln00mSu0
2019/09/19 14:56:30	4 000.00	1 998.00	JSE	jojoyAcV2ln00mSl0
2019/09/19 14:57:46	1 093.00	1 996.00	JSE	jojoyAcV2K100mcV0
2019/09/19 14:57:46	1 894.00	1 996.00	JSE	jojoyAcV2K100mcn0
2019/09/19 14:57:46	4 018.00	1 996.00	JSE	jojoyAcV2K100mce0
2019/09/19 14:57:46	74.00	1 996.00	JSE	jojoyAcV2K100mdN0
2019/09/19 14:57:46	3 169.00	1 996.00	JSE	jojoyAcV2K100mdE0



2019/09/19 14:57:46	4 000.00	1 996.00	JSE	jojoyAcV2K100mcw0
2019/09/19 14:57:46	5 000.00	1 996.00	JSE	jojoyAcV2K100md50
2019/09/19 14:57:46	4 000.00	1 996.00	JSE	jojoyAcV2K100mdW0
2019/09/19 14:58:34	3 702.00	1 996.00	JSE	jojoyAcV2Kn00mhR0
2019/09/19 14:58:34	3 702.00	1 996.00	JSE	jojoyAcV2Kn00mhj0
2019/09/19 14:58:34	3 702.00	1 996.00	JSE	jojoyAcV2Kn00miI0
2019/09/19 14:59:48	3 201.00	1 994.00	JSE	jojoyAcV2Lx00mpB0
2019/09/19 14:59:48	1 314.00	1 994.00	JSE	jojoyAcV2Lx00mpK0
2019/09/19 15:01:01	8 175.00	1 998.00	JSE	jojoyAcV2NA00n1X0
2019/09/19 15:01:01	1 971.00	1 998.00	JSE	jojoyAcV2NA00n100
2019/09/19 15:01:01	4 000.00	1 998.00	JSE	jojoyAcV2NA00n1g0
2019/09/19 15:01:02	15.00	1 998.00	JSE	jojoyAcV2NA00n1p0
2019/09/19 15:01:02	7 580.00	1 998.00	JSE	jojoyAcV2NA00n1y0
2019/09/19 15:01:02	2 551.00	1 998.00	JSE	jojoyAcV2NA00n270
2019/09/19 15:04:16	19 941.00	1 996.00	JSE	jojoyAcV2QJ00nKu0
2019/09/19 15:04:16	846.00	1 996.00	JSE	jojoyAcV2QJ00nKc0
2019/09/19 15:04:16	9 554.00	1 996.00	JSE	jojoyAcV2QJ00nKT0
2019/09/19 15:04:16	3 449.00	1 996.00	JSE	jojoyAcV2QJ00nKI0
2019/09/19 15:04:16	846.00	1 996.00	JSE	jojoyAcV2QJ00nL30
2019/09/19 15:04:16	846.00	1 996.00	JSE	jojoyAcV2QJ00nLC0
2019/09/19 15:04:17	2 500.00	1 996.00	JSE	jojoyAcV2QJ00nLd0
2019/09/19 15:04:17	15.00	1 996.00	JSE	jojoyAcV2QJ00nLU0
2019/09/19 15:04:17	7 869.00	1 996.00	JSE	jojoyAcV2QJ00nLL0
2019/09/19 15:04:17	2 000.00	1 996.00	JSE	jojoyAcV2QJ00nLm0
2019/09/19 15:04:18	846.00	1 996.00	JSE	jojoyAcV2QJ00nLv0
2019/09/19 15:07:06	5 107.00	1 997.00	JSE	jojoyAcV2T100npf0
2019/09/19 15:10:45	45.00	1 998.00	JSE	jojoyAcV2Wb00oJr0
2019/09/19 15:10:59	5 000.00	1 999.00	JSE	jojoyAcV2Wn00oW00
2019/09/19 15:10:59	15 068.00	1 999.00	JSE	jojoyAcV2Wn00oWX0
2019/09/19 15:11:00	8 292.00	1 999.00	JSE	jojoyAcV2Wn00oWp0
2019/09/19 15:11:01	81.00	1 998.00	JSE	jojoyAcV2Wq00oXG0
2019/09/19 15:11:07	1 410.00	1 998.00	JSE	jojoyAcV2Ww00oXr0
2019/09/19 15:11:07	1 200.00	1 997.00	JSE	jojoyAcV2Ww00oY50
2019/09/19 15:11:08	1 410.00	1 996.00	JSE	jojoyAcV2Ww00oYE0
2019/09/19 15:11:08	6 849.00	1 997.00	JSE	jojoyAcV2Ww00oYN0
2019/09/19 15:11:08	1 408.00	1 996.00	JSE	jojoyAcV2Ww00oYW0
2019/09/19 15:11:09	955.00	1 995.00	JSE	jojoyAcV2Ww00oYo0
2019/09/19 15:11:09	2 555.00	1 995.00	JSE	jojoyAcV2Ww00oYx0
2019/09/19 15:11:09	4 800.00	1 995.00	JSE	jojoyAcV2Ww00oZ60



2019/09/19 15:11:09	955.00	1 995.00	JSE	joyAcV2Wz00oZF0
2019/09/19 15:11:10	955.00	1 995.00	JSE	joyAcV2Wz00oZO0
2019/09/19 15:11:16	10 082.00	1 994.00	JSE	joyAcV2X500oar0
2019/09/19 15:11:47	1 345.00	1 993.00	JSE	joyAcV2XZ00pEw0
2019/09/19 15:12:04	962.00	1 993.00	JSE	joyAcV2Xr00pLc0
2019/09/19 15:12:38	940.00	1 993.00	JSE	joyAcV2YO00pNN0
2019/09/19 15:13:51	1 507.00	1 995.00	JSE	joyAcV2ZY00pTg0
2019/09/19 15:13:56	724.00	1 995.00	JSE	joyAcV2Ze00pUh0
2019/09/19 15:13:56	884.00	1 995.00	JSE	joyAcV2Ze00pUY0
2019/09/19 15:14:03	1 701.00	1 994.00	JSE	joyAcV2Zk00pVZ0
2019/09/19 15:14:03	2 299.00	1 994.00	JSE	joyAcV2Zk00pVi0
2019/09/19 15:14:26	3 180.00	1 995.00	JSE	joyAcV2a900pXe0
2019/09/19 15:14:38	1 622.00	1 995.00	JSE	joyAcV2aL00pZo0
2019/09/19 15:14:46	2 208.00	1 995.00	JSE	joyAcV2aU00pb70
2019/09/19 15:14:46	574.00	1 995.00	JSE	joyAcV2aU00pbG0
2019/09/19 15:14:46	5 852.00	1 994.00	JSE	joyAcV2aU00pbh0
2019/09/19 15:14:46	5 078.00	1 994.00	JSE	joyAcV2aU00pbP0
2019/09/19 15:14:46	1 465.00	1 994.00	JSE	joyAcV2aU00pbY0
2019/09/19 15:14:47	4 000.00	1 994.00	JSE	joyAcV2aU00pbz0
2019/09/19 15:14:47	7 306.00	1 994.00	JSE	joyAcV2aU00pbq0
2019/09/19 15:15:10	400.00	1 994.00	JSE	joyAcV2as00pi90
2019/09/19 15:15:10	2 801.00	1 994.00	JSE	joyAcV2as00piI0
2019/09/19 15:15:10	1 615.00	1 994.00	JSE	joyAcV2as00pij0
2019/09/19 15:15:10	4 000.00	1 994.00	JSE	joyAcV2as00pia0
2019/09/19 15:15:10	3 729.00	1 994.00	JSE	joyAcV2as00pis0
2019/09/19 15:15:10	3 143.00	1 994.00	JSE	joyAcV2as00piR0
2019/09/19 15:15:21	1 061.00	1 994.00	JSE	joyAcV2b100plm0
2019/09/19 15:15:24	5 600.00	1 994.00	JSE	joyAcV2b400pnD0
2019/09/19 15:15:24	27.00	1 994.00	JSE	joyAcV2b400pnM0
2019/09/19 15:15:24	1 465.00	1 994.00	JSE	joyAcV2b400pnV0
2019/09/19 15:15:24	1 617.00	1 994.00	JSE	joyAcV2b400pne0
2019/09/19 15:15:24	4 269.00	1 994.00	JSE	joyAcV2b400pnw0
2019/09/19 15:15:24	1 567.00	1 994.00	JSE	joyAcV2b400pnn0
2019/09/19 15:15:28	2 481.00	1 994.00	JSE	joyAcV2bA00pph0
2019/09/19 15:15:28	7 280.00	1 994.00	JSE	joyAcV2bA00ppq80
2019/09/19 15:15:28	3 196.00	1 994.00	JSE	joyAcV2bA00ppz0
2019/09/19 15:15:28	5 253.00	1 994.00	JSE	joyAcV2bA00ppq0
2019/09/19 15:19:12	1 002.00	1 994.00	JSE	joyAcV2ek00qb70
2019/09/19 15:20:18	1 463.00	1 994.00	JSE	joyAcV2fo00qkp0



2019/09/19 15:20:25	1 496.00	1 994.00	JSE	jojoyAcV2fx00qno0
2019/09/19 15:20:33	1 591.00	1 994.00	JSE	jojoyAcV2g300qo60
2019/09/19 15:20:38	1 477.00	1 994.00	JSE	jojoyAcV2g900qoX0
2019/09/19 15:20:46	1 572.00	1 994.00	JSE	jojoyAcV2gl00qpl0
2019/09/19 15:20:50	1 420.00	1 994.00	JSE	jojoyAcV2gL00qpj0
2019/09/19 15:20:57	1 394.00	1 994.00	JSE	jojoyAcV2gR00qqg0
2019/09/19 15:21:04	1 591.00	1 994.00	JSE	jojoyAcV2ga00qrG0
2019/09/19 15:21:10	1 403.00	1 994.00	JSE	jojoyAcV2gg00qsQ0
2019/09/19 15:21:15	1 376.00	1 994.00	JSE	jojoyAcV2gj00qt00
2019/09/19 15:21:15	4 999.00	1 993.00	JSE	jojoyAcV2gj00qtR0
2019/09/19 15:22:23	2 535.00	1 994.00	JSE	jojoyAcV2hq00r5b0
2019/09/19 15:22:23	1 820.00	1 994.00	JSE	jojoyAcV2hq00r5t0
2019/09/19 15:22:23	5 795.00	1 994.00	JSE	jojoyAcV2hq00r5k0
2019/09/19 15:22:30	1 554.00	1 995.00	JSE	jojoyAcV2hw00r8V0
2019/09/19 15:22:36	768.00	1 995.00	JSE	jojoyAcV2i200r9f0
2019/09/19 15:22:36	624.00	1 995.00	JSE	jojoyAcV2i200r9o0
2019/09/19 15:23:33	997.00	1 995.00	JSE	jojoyAcV2ix00rGL0
2019/09/19 15:23:33	11 130.00	1 995.00	JSE	jojoyAcV2ix00rGU0
2019/09/19 15:23:33	1 400.00	1 995.00	JSE	jojoyAcV2ix00rHe0
2019/09/19 15:23:33	4 000.00	1 995.00	JSE	jojoyAcV2ix00rHD0
2019/09/19 15:23:33	7 966.00	1 995.00	JSE	jojoyAcV2ix00rHn0
2019/09/19 15:23:33	4 000.00	1 994.00	JSE	jojoyAcV2ix00rIf0
2019/09/19 15:23:33	4 000.00	1 994.00	JSE	jojoyAcV2ix00rIW0
2019/09/19 15:23:33	4 700.00	1 995.00	JSE	jojoyAcV2ix00rHw0
2019/09/19 15:23:33	3 500.00	1 994.00	JSE	jojoyAcV2ix00rIN0
2019/09/19 15:23:33	5 000.00	1 995.00	JSE	jojoyAcV2ix00rHM0
2019/09/19 15:23:33	6 134.00	1 995.00	JSE	jojoyAcV2ix00rI50
2019/09/19 15:23:33	9 900.00	1 994.00	JSE	jojoyAcV2ix00rH40
2019/09/19 15:23:33	5 000.00	1 994.00	JSE	jojoyAcV2ix00rIE0
2019/09/19 15:26:14	859.00	1 998.00	JSE	jojoyAcV2lZ00rd40
2019/09/19 15:26:14	2 492.00	1 998.00	JSE	jojoyAcV2lZ00rcm0
2019/09/19 15:26:14	3 106.00	1 998.00	JSE	jojoyAcV2lZ00rcv0
2019/09/19 15:26:14	663.00	1 998.00	JSE	jojoyAcV2lZ00rdD0
2019/09/19 15:26:15	859.00	1 998.00	JSE	jojoyAcV2lZ00rdM0
2019/09/19 15:26:15	3 141.00	1 998.00	JSE	jojoyAcV2lZ00rdV0
2019/09/19 15:26:15	2 537.00	1 998.00	JSE	jojoyAcV2lZ00rde0
2019/09/19 15:29:07	614.00	2 001.00	JSE	jojoyAcV2oK00rvz0
2019/09/19 15:30:42	1 530.00	2 003.00	JSE	jojoyAcV2ps00s9D0
2019/09/19 15:30:42	3 330.00	2 003.00	JSE	jojoyAcV2ps00s9M0



2019/09/19 15:30:42	8 618.00	2 003.00	JSE	jojoyAcV2ps00s9V0
2019/09/19 15:31:02	3 454.00	2 005.00	JSE	jojoyAcV2qD00sEz0
2019/09/19 15:31:02	6 385.00	2 005.00	JSE	jojoyAcV2qD00sFH0
2019/09/19 15:31:02	4 000.00	2 005.00	JSE	jojoyAcV2qD00sF80
2019/09/19 15:31:07	2 040.00	2 005.00	JSE	jojoyAcV2qG00sFr0
2019/09/19 15:31:07	2 040.00	2 005.00	JSE	jojoyAcV2qG00sGR0
2019/09/19 15:31:07	3 700.00	2 005.00	JSE	jojoyAcV2qG00sHS0
2019/09/19 15:31:07	2 228.00	2 004.00	JSE	jojoyAcV2qG00sH10
2019/09/19 15:31:07	2 014.00	2 005.00	JSE	jojoyAcV2qG00sHb0
2019/09/19 15:31:07	4 000.00	2 005.00	JSE	jojoyAcV2qG00sHA0
2019/09/19 15:31:07	4 000.00	2 005.00	JSE	jojoyAcV2qG00sHJ0
2019/09/19 15:31:26	8 238.00	2 002.00	JSE	jojoyAcV2qb00sMH0
2019/09/19 15:31:58	749.00	2 002.00	JSE	jojoyAcV2r600sSu0
2019/09/19 15:31:58	911.00	2 002.00	JSE	jojoyAcV2r600sT30
2019/09/19 15:32:07	1 462.00	2 002.00	JSE	jojoyAcV2rF00sWf0
2019/09/19 15:32:16	2 794.00	2 002.00	JSE	jojoyAcV2rO00sWx0
2019/09/19 15:32:25	1 599.00	2 003.00	JSE	jojoyAcV2rX00sXn0
2019/09/19 15:32:32	1 381.00	2 003.00	JSE	jojoyAcV2rg00sYE0
2019/09/19 15:32:40	359.00	2 003.00	JSE	jojoyAcV2rm00sa20
2019/09/19 15:32:40	2 783.00	2 003.00	JSE	jojoyAcV2rm00saB0
2019/09/19 15:32:47	1 564.00	2 003.00	JSE	jojoyAcV2rv00sfE0
2019/09/19 15:33:17	4 227.00	2 005.00	JSE	jojoyAcV2sP00sht0
2019/09/19 15:34:04	8 779.00	2 005.00	JSE	jojoyAcV2t800slz0
2019/09/19 15:34:04	905.00	2 005.00	JSE	jojoyAcV2t800slq0
2019/09/19 15:34:04	1 021.00	2 005.00	JSE	jojoyAcV2t800smQ0
2019/09/19 15:34:04	5 728.00	2 005.00	JSE	jojoyAcV2t800slY0
2019/09/19 15:34:04	850.00	2 005.00	JSE	jojoyAcV2t800smH0
2019/09/19 15:34:04	890.00	2 005.00	JSE	jojoyAcV2t800sm80
2019/09/19 15:34:04	3 182.00	2 005.00	JSE	jojoyAcV2t800slP0
2019/09/19 15:34:04	1 026.00	2 005.00	JSE	jojoyAcV2t800slh0
2019/09/19 15:34:04	1 125.00	2 005.00	JSE	jojoyAcV2t800smr0
2019/09/19 15:34:04	4 000.00	2 005.00	JSE	jojoyAcV2t800smi0
2019/09/19 15:34:04	6 537.00	2 005.00	JSE	jojoyAcV2t800smZ0
2019/09/19 15:34:28	2 765.00	2 003.00	JSE	jojoyAcV2tW00sol0
2019/09/19 15:34:29	1 509.00	2 003.00	JSE	jojoyAcV2tW00soR0
2019/09/19 15:34:29	1 517.00	2 003.00	JSE	jojoyAcV2tW00soa0
2019/09/19 15:35:45	2 786.00	2 003.00	JSE	jojoyAcV2um00suP0
2019/09/19 15:35:52	4 119.00	2 003.00	JSE	jojoyAcV2us00svQ0
2019/09/19 15:35:53	4 302.00	2 001.00	JSE	jojoyAcV2us00svb0



2019/09/19 15:35:53	99.00	2 001.00	JSE	jojoyAcV2us00svt0
2019/09/19 15:36:44	340.00	2 001.00	JSE	jojoyAcV2vk00t8h0
2019/09/19 15:37:08	1 897.00	2 001.00	JSE	jojoyAcV2w800tBh0
2019/09/19 15:37:08	2 272.00	2 001.00	JSE	jojoyAcV2w800tBq0
2019/09/19 15:37:22	5 770.00	2 001.00	JSE	jojoyAcV2wK00tDw0
2019/09/19 15:38:37	1 015.00	2 002.00	JSE	jojoyAcV2x00tPP0
2019/09/19 15:38:39	3 528.00	2 003.00	JSE	jojoyAcV2xa00tPi0
2019/09/19 15:38:39	1 019.00	2 001.00	JSE	jojoyAcV2xa00tQ00
2019/09/19 15:38:39	5 000.00	2 003.00	JSE	jojoyAcV2xa00tPr0
2019/09/19 15:38:39	781.00	2 001.00	JSE	jojoyAcV2xa00tQ90
2019/09/19 15:38:39	4 000.00	2 003.00	JSE	jojoyAcV2xa00tQi0
2019/09/19 15:38:40	4 000.00	2 003.00	JSE	jojoyAcV2xa00tQR0
2019/09/19 15:38:40	3 012.00	2 003.00	JSE	jojoyAcV2xa00tQa0
2019/09/19 15:39:03	4 293.00	2 003.00	JSE	jojoyAcV2xy00tTW0
2019/09/19 15:39:18	3 497.00	2 005.00	JSE	jojoyAcV2yD00tUg0
2019/09/19 15:39:18	3 022.00	2 005.00	JSE	jojoyAcV2yD00tUp0
2019/09/19 15:39:35	11 086.00	2 005.00	JSE	jojoyAcV2yV00tXW0
2019/09/19 15:39:35	10 473.00	2 005.00	JSE	jojoyAcV2yV00tXE0
2019/09/19 15:39:35	3 763.00	2 005.00	JSE	jojoyAcV2yV00tXf0
2019/09/19 15:39:35	545.00	2 005.00	JSE	jojoyAcV2yV00tXN0
2019/09/19 15:40:25	673.00	2 003.00	JSE	jojoyAcV2zH00tbr0
2019/09/19 15:40:25	967.00	2 003.00	JSE	jojoyAcV2zH00tbi0
2019/09/19 15:42:04	3 034.00	2 003.00	JSE	jojoyAcV30s00tjc0
2019/09/19 15:42:55	2 723.00	2 003.00	JSE	jojoyAcV31h00tIH0
2019/09/19 15:42:56	1 000.00	2 003.00	JSE	jojoyAcV31h00tIQ0
2019/09/19 15:42:56	771.00	2 003.00	JSE	jojoyAcV31h00tIZ0
2019/09/19 15:43:23	3 457.00	2 003.00	JSE	jojoyAcV32800tqK0
2019/09/19 15:43:38	3 558.00	2 003.00	JSE	jojoyAcV32N00tqX0
2019/09/19 15:44:27	86.00	2 003.00	JSE	jojoyAcV33C00tuP0
2019/09/19 15:44:27	2 137.00	2 003.00	JSE	jojoyAcV33C00tuG0
2019/09/19 15:44:27	1 036.00	2 003.00	JSE	jojoyAcV33C00tu70
2019/09/19 15:45:03	2 904.00	2 004.00	JSE	jojoyAcV33m00tzP0
2019/09/19 15:45:03	430.00	2 004.00	JSE	jojoyAcV33m00tzG0
2019/09/19 15:45:03	2 100.00	2 004.00	JSE	jojoyAcV33m00tzz0
2019/09/19 15:45:03	3 054.00	2 003.00	JSE	jojoyAcV33m00tzh0
2019/09/19 15:45:03	3 017.00	2 004.00	JSE	jojoyAcV33m00tzy0
2019/09/19 15:45:03	1 555.00	2 004.00	JSE	jojoyAcV33m00u0H0
2019/09/19 15:45:03	2 447.00	2 004.00	JSE	jojoyAcV33m00u080
2019/09/19 15:45:03	1 720.00	2 004.00	JSE	jojoyAcV33m00tzzq0



2019/09/19 15:46:06	1 387.00	2 003.00	JSE	joyAcV34n00u4T0
2019/09/19 15:46:06	120.00	2 003.00	JSE	joyAcV34n00u4c0
2019/09/19 15:46:06	154.00	2 003.00	JSE	joyAcV34n00u4I0
2019/09/19 15:46:06	940.00	2 003.00	JSE	joyAcV34n00u5L0
2019/09/19 15:46:06	3 623.00	2 003.00	JSE	joyAcV34n00u5U0
2019/09/19 15:46:06	1 813.00	2 003.00	JSE	joyAcV34n00u5C0
2019/09/19 15:46:06	4 376.00	2 003.00	JSE	joyAcV34n00u5m0
2019/09/19 15:46:06	7 396.00	2 003.00	JSE	joyAcV34n00u5v0
2019/09/19 15:46:06	3 560.00	2 003.00	JSE	joyAcV34n00u5d0
2019/09/19 15:46:06	11 551.00	2 003.00	JSE	joyAcV34n00u530
2019/09/19 15:46:06	106.00	2 003.00	JSE	joyAcV34n00u4u0
2019/09/19 15:46:07	3 386.00	2 003.00	JSE	joyAcV34n00u640
2019/09/19 15:46:07	930.00	2 003.00	JSE	joyAcV34n00u6D0
2019/09/19 15:46:07	4 000.00	2 003.00	JSE	joyAcV34n00u6M0
2019/09/19 15:46:07	2 375.00	2 002.00	JSE	joyAcV34n00u6V0
2019/09/19 15:46:07	1 041.00	2 002.00	JSE	joyAcV34n00u6e0
2019/09/19 15:46:07	7 739.00	2 003.00	JSE	joyAcV34n00u6w0
2019/09/19 15:46:07	1 750.00	2 003.00	JSE	joyAcV34n00u6n0
2019/09/19 15:46:07	3 900.00	2 003.00	JSE	joyAcV34n00u750
2019/09/19 15:46:07	481.00	2 003.00	JSE	joyAcV34n00u7E0
2019/09/19 15:46:44	1 593.00	2 003.00	JSE	joyAcV35N00uBs0
2019/09/19 15:46:44	1 457.00	2 003.00	JSE	joyAcV35N00uBj0
2019/09/19 15:47:38	449.00	2 003.00	JSE	joyAcV36F00uQx0
2019/09/19 15:48:10	2 610.00	2 003.00	JSE	joyAcV36m00uSG0
2019/09/19 15:48:51	2 570.00	2 003.00	JSE	joyAcV37S00uaR0
2019/09/19 15:48:51	2 637.00	2 003.00	JSE	joyAcV37S00uaa0
2019/09/19 15:49:03	1 378.00	2 004.00	JSE	joyAcV37e00ucD0
2019/09/19 15:49:03	1 686.00	2 004.00	JSE	joyAcV37e00ucn0
2019/09/19 15:49:03	2 201.00	2 004.00	JSE	joyAcV37e00ud50
2019/09/19 15:49:03	2 713.00	2 004.00	JSE	joyAcV37e00uce0
2019/09/19 15:49:03	122.00	2 004.00	JSE	joyAcV37e00ucM0
2019/09/19 15:49:03	1 618.00	2 004.00	JSE	joyAcV37e00uc40
2019/09/19 15:49:03	2 530.00	2 004.00	JSE	joyAcV37e00ucV0
2019/09/19 15:49:03	8 689.00	2 004.00	JSE	joyAcV37e00ucw0
2019/09/19 15:50:10	10 572.00	2 004.00	JSE	joyAcV38i00urE0
2019/09/19 15:50:10	2 927.00	2 004.00	JSE	joyAcV38i00uro0
2019/09/19 15:50:10	854.00	2 004.00	JSE	joyAcV38i00usF0
2019/09/19 15:50:10	11 354.00	2 004.00	JSE	joyAcV38i00urN0
2019/09/19 15:50:10	9 317.00	2 004.00	JSE	joyAcV38i00urf0



2019/09/19 15:50:10	1 159.00	2 004.00	JSE	jojoyAcV38i00urx0
2019/09/19 15:50:10	1 859.00	2 004.00	JSE	jojoyAcV38i00urW0
2019/09/19 15:50:10	2 395.00	2 004.00	JSE	jojoyAcV38i00us00
2019/09/19 15:50:10	932.00	2 004.00	JSE	jojoyAcV38i00us60
2019/09/19 15:50:10	3 523.00	2 004.00	JSE	jojoyAcV38i00usX0
2019/09/19 15:50:10	2 522.00	2 004.00	JSE	jojoyAcV38i00usg0
2019/09/19 15:50:17	592.00	2 004.00	JSE	jojoyAcV38o00uwh0
2019/09/19 15:50:17	1 159.00	2 004.00	JSE	jojoyAcV38o00uwp0
2019/09/19 15:50:17	2 395.00	2 004.00	JSE	jojoyAcV38o00uwq0
2019/09/19 15:50:17	854.00	2 004.00	JSE	jojoyAcV38o00uwY0
2019/09/19 15:50:40	340.00	2 004.00	JSE	jojoyAcV39C00uzf0
2019/09/19 15:50:40	1 351.00	2 004.00	JSE	jojoyAcV39C00uzW0
2019/09/19 15:50:54	3 959.00	2 004.00	JSE	jojoyAcV39R00v070
2019/09/19 15:51:15	1 080.00	2 004.00	JSE	jojoyAcV39m00v3K0
2019/09/19 15:51:15	465.00	2 004.00	JSE	jojoyAcV39m00v3B0
2019/09/19 15:51:15	2 448.00	2 004.00	JSE	jojoyAcV39m00v3T0
2019/09/19 15:51:46	3 979.00	2 004.00	JSE	jojoyAcV3AH00v7b0
2019/09/19 15:52:29	1 455.00	2 006.00	JSE	jojoyAcV3Ax00vFL0
2019/09/19 15:52:38	820.00	2 006.00	JSE	jojoyAcV3B600vGV0
2019/09/19 15:52:38	2 000.00	2 006.00	JSE	jojoyAcV3B600vGM0
2019/09/19 15:52:45	1 479.00	2 007.00	JSE	jojoyAcV3BF00vJY0
2019/09/19 15:52:52	1 956.00	2 007.00	JSE	jojoyAcV3BL00vKi0
2019/09/19 15:52:52	930.00	2 007.00	JSE	jojoyAcV3BL00vKZ0
2019/09/19 15:52:58	1 591.00	2 007.00	JSE	jojoyAcV3BR00vOg0
2019/09/19 15:53:03	1 443.00	2 007.00	JSE	jojoyAcV3BX00vPY0
2019/09/19 15:53:06	7 306.00	2 006.00	JSE	jojoyAcV3BX00vPj0
2019/09/19 15:53:06	9 791.00	2 006.00	JSE	jojoyAcV3BX00vPs0
2019/09/19 15:53:06	3 150.00	2 006.00	JSE	jojoyAcV3Ba00vQ10
2019/09/19 15:53:06	41.00	2 006.00	JSE	jojoyAcV3Ba00vQ10
2019/09/19 15:54:00	13.00	2 005.00	JSE	jojoyAcV3CS00vcB0
2019/09/19 15:54:14	1 540.00	2 006.00	JSE	jojoyAcV3Ce00vcj0
2019/09/19 15:54:19	1 578.00	2 006.00	JSE	jojoyAcV3Ck00vd10
2019/09/19 15:54:27	815.00	2 006.00	JSE	jojoyAcV3Ct00vdb0
2019/09/19 15:54:27	661.00	2 006.00	JSE	jojoyAcV3Ct00vdk0
2019/09/19 15:54:34	1 924.00	2 006.00	JSE	jojoyAcV3Cz00vfd0
2019/09/19 15:54:34	42.00	2 006.00	JSE	jojoyAcV3Cz00vfm0
2019/09/19 15:54:34	784.00	2 006.00	JSE	jojoyAcV3Cz00vfv0
2019/09/19 15:54:39	1 398.00	2 006.00	JSE	jojoyAcV3D500vg40
2019/09/19 15:54:46	1 509.00	2 006.00	JSE	jojoyAcV3DB00vgN0



2019/09/19 15:55:04	2 120.00	2 006.00	JSE	jojoyAcV3DT00viB0
2019/09/19 15:55:04	3 660.00	2 006.00	JSE	jojoyAcV3DT00viK0
2019/09/19 15:55:10	1 650.00	2 006.00	JSE	jojoyAcV3DZ00vih0
2019/09/19 15:55:20	2 816.00	2 006.00	JSE	jojoyAcV3Di00vjp0
2019/09/19 15:55:25	422.00	2 006.00	JSE	jojoyAcV3Do00vkR0
2019/09/19 15:55:25	1 122.00	2 006.00	JSE	jojoyAcV3Do00vka0
2019/09/19 15:55:47	4 824.00	2 005.00	JSE	jojoyAcV3E900vIY0
2019/09/19 15:55:56	1 551.00	2 005.00	JSE	jojoyAcV3EI00vo80
2019/09/19 15:55:56	2 192.00	2 004.00	JSE	jojoyAcV3EI00vnz0
2019/09/19 15:56:57	2 700.00	2 006.00	JSE	jojoyAcV3FJ00vuN0
2019/09/19 15:56:57	1 850.00	2 006.00	JSE	jojoyAcV3FJ00vtn0
2019/09/19 15:56:57	1 640.00	2 006.00	JSE	jojoyAcV3FJ00vu50
2019/09/19 15:56:57	1 638.00	2 006.00	JSE	jojoyAcV3FJ00vtw0
2019/09/19 15:56:57	2 100.00	2 006.00	JSE	jojoyAcV3FJ00vUE0
2019/09/19 15:56:57	41.00	2 006.00	JSE	jojoyAcV3FJ00vuW0
2019/09/19 15:56:57	2 980.00	2 006.00	JSE	jojoyAcV3FJ00vuf0
2019/09/19 15:56:57	2 867.00	2 006.00	JSE	jojoyAcV3FJ00vuo0
2019/09/19 15:56:58	2 868.00	2 006.00	JSE	jojoyAcV3FJ00vux0
2019/09/19 15:57:03	1 170.00	2 006.00	JSE	jojoyAcV3FP00vV0
2019/09/19 15:57:03	42.00	2 006.00	JSE	jojoyAcV3FP00vve0
2019/09/19 15:57:03	397.00	2 006.00	JSE	jojoyAcV3FP00wn0
2019/09/19 15:57:08	621.00	2 006.00	JSE	jojoyAcV3FS00vwE0
2019/09/19 15:57:40	1 193.00	2 006.00	JSE	jojoyAcV3Fz00w2V0
2019/09/19 15:57:40	234.00	2 006.00	JSE	jojoyAcV3Fz00w2e0
2019/09/19 15:57:40	421.00	2 006.00	JSE	jojoyAcV3Fz00w2n0
2019/09/19 15:57:41	5 336.00	2 006.00	JSE	jojoyAcV3Fz00w2w0
2019/09/19 15:57:51	7 808.00	2 006.00	JSE	jojoyAcV3G800w3N0
2019/09/19 15:57:51	5 548.00	2 006.00	JSE	jojoyAcV3G800w3E0
2019/09/19 15:57:51	4 311.00	2 006.00	JSE	jojoyAcV3G800w3W0
2019/09/19 15:58:16	7 428.00	2 006.00	JSE	jojoyAcV3GZ00w4A0
2019/09/19 15:58:41	2 373.00	2 005.00	JSE	jojoyAcV3Gx00w7I0
2019/09/19 15:59:05	333.00	2 007.00	JSE	jojoyAcV3HL00wCE0
2019/09/19 15:59:05	1 142.00	2 007.00	JSE	jojoyAcV3HL00wC50
2019/09/19 15:59:11	7 480.00	2 005.00	JSE	jojoyAcV3HR00wEy0
2019/09/19 15:59:30	3 834.00	2 005.00	JSE	jojoyAcV3Hj00wHb0
2019/09/19 15:59:45	1 089.00	2 005.00	JSE	jojoyAcV3I100wLu0
2019/09/19 15:59:52	1 037.00	2 005.00	JSE	jojoyAcV3I700wNf0
2019/09/19 15:59:52	513.00	2 005.00	JSE	jojoyAcV3I700wNW0
2019/09/19 16:01:13	3 642.00	2 004.00	JSE	jojoyAcV3JQ00wYk0



2019/09/19 16:02:18	6 192.00	2 004.00	JSE	jojoyAcV3KU00wcX0
2019/09/19 16:03:13	4 994.00	2 004.00	JSE	jojoyAcV3LM00wFz0
2019/09/19 16:05:22	2 900.00	2 007.00	JSE	jojoyAcV3NR00wvB0
2019/09/19 16:05:22	83.00	2 007.00	JSE	jojoyAcV3NR00wut0
2019/09/19 16:05:22	1 458.00	2 006.00	JSE	jojoyAcV3NR00wub0
2019/09/19 16:05:22	2 542.00	2 006.00	JSE	jojoyAcV3NR00wuk0
2019/09/19 16:05:22	2 000.00	2 007.00	JSE	jojoyAcV3NR00wv20
2019/09/19 16:05:22	2 764.00	2 007.00	JSE	jojoyAcV3NR00wvT0
2019/09/19 16:05:22	2 145.00	2 007.00	JSE	jojoyAcV3NR00wvc0
2019/09/19 16:05:22	8 817.00	2 007.00	JSE	jojoyAcV3NR00wvK0
2019/09/19 16:05:22	62 416.00	2 007.00	JSE	jojoyAcV3NR00wvI0
2019/09/19 16:05:22	951.00	2 007.00	JSE	jojoyAcV3NR00wvu0
2019/09/19 16:05:32	1 429.00	2 008.00	JSE	jojoyAcV3Na00wyb0
2019/09/19 16:08:32	1 090.00	2 005.00	JSE	jojoyAcV3QU00xLz0
2019/09/19 16:09:42	1 752.00	2 006.00	JSE	jojoyAcV3Rc00xcY0
2019/09/19 16:09:58	2 013.00	2 006.00	JSE	jojoyAcV3Ru00xf20
2019/09/19 16:09:58	1 752.00	2 006.00	JSE	jojoyAcV3Ru00xet0
2019/09/19 16:10:39	1 752.00	2 006.00	JSE	jojoyAcV3SX00xkp0
2019/09/19 16:10:39	1 885.00	2 006.00	JSE	jojoyAcV3SX00xkg0
2019/09/19 16:10:49	4 732.00	2 006.00	JSE	jojoyAcV3Sj00xtb0
2019/09/19 16:10:49	5 173.00	2 006.00	JSE	jojoyAcV3Sj00xtk0
2019/09/19 16:10:49	1 752.00	2 006.00	JSE	jojoyAcV3Sj00xtt0
2019/09/19 16:10:49	4 807.00	2 006.00	JSE	jojoyAcV3Sj00xtJ0
2019/09/19 16:10:49	4 884.00	2 006.00	JSE	jojoyAcV3Sj00xtS0
2019/09/19 16:10:49	193.00	2 006.00	JSE	jojoyAcV3Sj00xu20
2019/09/19 16:10:49	3 344.00	2 007.00	JSE	jojoyAcV3Sj00xuK0
2019/09/19 16:10:49	1 406.00	2 007.00	JSE	jojoyAcV3Sj00xuc0
2019/09/19 16:10:49	4 584.00	2 007.00	JSE	jojoyAcV3Sj00xuB0
2019/09/19 16:10:49	5 205.00	2 007.00	JSE	jojoyAcV3Sj00xuT0
2019/09/19 16:10:49	2 700.00	2 007.00	JSE	jojoyAcV3Sj00xul0
2019/09/19 16:10:49	41.00	2 007.00	JSE	jojoyAcV3Sj00xv30
2019/09/19 16:10:49	3 264.00	2 007.00	JSE	jojoyAcV3Sj00xvC0
2019/09/19 16:10:49	2 600.00	2 007.00	JSE	jojoyAcV3Sj00xvL0
2019/09/19 16:10:49	4 230.00	2 007.00	JSE	jojoyAcV3Sj00xvU0
2019/09/19 16:10:50	1 963.00	2 007.00	JSE	jojoyAcV3Sj00xw60
2019/09/19 16:10:50	442.00	2 007.00	JSE	jojoyAcV3Sj00xwX0
2019/09/19 16:10:50	637.00	2 007.00	JSE	jojoyAcV3Sj00xwF0
2019/09/19 16:10:50	3 000.00	2 007.00	JSE	jojoyAcV3Sj00xwO0
2019/09/19 16:10:55	2 807.00	2 008.00	JSE	jojoyAcV3Sm00xxz0



2019/09/19 16:10:55	3 915.00	2 008.00	JSE	joyAcV3Sp00xyQ0
2019/09/19 16:10:55	3 200.00	2 008.00	JSE	joyAcV3Sp00xy80
2019/09/19 16:10:55	1 300.00	2 008.00	JSE	joyAcV3Sp00xyH0
2019/09/19 16:11:28	1 909.00	2 008.00	JSE	joyAcV3TJ00y3Q0
2019/09/19 16:12:36	3 781.00	2 009.00	JSE	joyAcV3UQ00yDz0
2019/09/19 16:12:36	101.00	2 009.00	JSE	joyAcV3UQ00yE80
2019/09/19 16:12:36	5 000.00	2 009.00	JSE	joyAcV3UQ00yEi0
2019/09/19 16:12:36	3 404.00	2 009.00	JSE	joyAcV3UQ00yEH0
2019/09/19 16:12:36	4 748.00	2 009.00	JSE	joyAcV3UQ00yEQ0
2019/09/19 16:12:36	4 000.00	2 009.00	JSE	joyAcV3UQ00yEZ0
2019/09/19 16:12:36	5 913.00	2 009.00	JSE	joyAcV3UQ00yEr0
2019/09/19 16:12:36	3 200.00	2 009.00	JSE	joyAcV3UQ00yFI0
2019/09/19 16:12:36	2 851.00	2 009.00	JSE	joyAcV3UQ00yF00
2019/09/19 16:12:36	2 400.00	2 009.00	JSE	joyAcV3UQ00yFR0
2019/09/19 16:12:36	1 822.00	2 009.00	JSE	joyAcV3UQ00yF90
2019/09/19 16:13:02	5 000.00	2 010.00	JSE	joyAcV3Ur00yJf0
2019/09/19 16:13:02	459.00	2 010.00	JSE	joyAcV3Ur00yJx0
2019/09/19 16:13:02	6 810.00	2 010.00	JSE	joyAcV3Ur00yJo0
2019/09/19 16:13:02	405.00	2 010.00	JSE	joyAcV3Ur00yJW0
2019/09/19 16:13:02	100.00	2 010.00	JSE	joyAcV3Ur00yKF0
2019/09/19 16:13:02	1 748.00	2 010.00	JSE	joyAcV3Ur00yKX0
2019/09/19 16:13:02	2 700.00	2 010.00	JSE	joyAcV3Ur00yK60
2019/09/19 16:13:02	2 872.00	2 010.00	JSE	joyAcV3Ur00yK00
2019/09/19 16:13:02	1 414.00	2 011.00	JSE	joyAcV3Ur00yKp0
2019/09/19 16:13:02	3 485.00	2 011.00	JSE	joyAcV3Ur00yKg0
2019/09/19 16:13:06	100.00	2 011.00	JSE	joyAcV3Uu00yLG0
2019/09/19 16:13:06	1 277.00	2 011.00	JSE	joyAcV3Uu00yLP0
2019/09/19 16:13:11	4 263.00	2 009.00	JSE	joyAcV3V000yLh0
2019/09/19 16:13:11	2 839.00	2 009.00	JSE	joyAcV3V000yLq0
2019/09/19 16:13:11	3 500.00	2 009.00	JSE	joyAcV3V000yLz0
2019/09/19 16:13:11	4 400.00	2 009.00	JSE	joyAcV3V000yM80
2019/09/19 16:13:12	2 700.00	2 009.00	JSE	joyAcV3V000yMH0
2019/09/19 16:13:12	1 563.00	2 009.00	JSE	joyAcV3V000yMQ0
2019/09/19 16:13:12	2 400.00	2 009.00	JSE	joyAcV3V000yMZ0
2019/09/19 16:14:10	15 066.00	2 008.00	JSE	joyAcV3Vy00yUJ0
2019/09/19 16:14:39	889.00	2 009.00	JSE	joyAcV3WP00yWP0
2019/09/19 16:14:39	889.00	2 009.00	JSE	joyAcV3WP00yWY0
2019/09/19 16:14:40	889.00	2 009.00	JSE	joyAcV3WP00yWh0
2019/09/19 16:14:40	889.00	2 009.00	JSE	joyAcV3WP00yWq0



2019/09/19 16:14:40	889.00	2 009.00	JSE	jojoyAcv3WP00yWz0
2019/09/19 16:14:40	889.00	2 009.00	JSE	jojoyAcv3WS00yX80
2019/09/19 16:14:40	889.00	2 009.00	JSE	jojoyAcv3WS00yXH0
2019/09/19 16:14:40	889.00	2 009.00	JSE	jojoyAcv3WS00yXQ0
2019/09/19 16:14:41	889.00	2 009.00	JSE	jojoyAcv3WS00yXZ0
2019/09/19 16:14:41	889.00	2 009.00	JSE	jojoyAcv3WS00yXi0
2019/09/19 16:14:41	889.00	2 009.00	JSE	jojoyAcv3WS00yXr0
2019/09/19 16:14:42	889.00	2 009.00	JSE	jojoyAcv3WS00yY00
2019/09/19 16:14:42	889.00	2 009.00	JSE	jojoyAcv3WS00yY90
2019/09/19 16:14:42	889.00	2 009.00	JSE	jojoyAcv3WS00yYI0
2019/09/19 16:14:43	889.00	2 009.00	JSE	jojoyAcv3WS00yYR0
2019/09/19 16:14:43	889.00	2 009.00	JSE	jojoyAcv3WV00yYa0
2019/09/19 16:14:43	889.00	2 009.00	JSE	jojoyAcv3WV00yYj0
2019/09/19 16:15:24	2 561.00	2 008.00	JSE	jojoyAcv3X800yj40
2019/09/19 16:17:05	4 213.00	2 010.00	JSE	jojoyAcv3Ym00ywg0
2019/09/19 16:17:05	6 024.00	2 010.00	JSE	jojoyAcv3Ym00yx70
2019/09/19 16:17:05	2 992.00	2 010.00	JSE	jojoyAcv3Ym00ywp0
2019/09/19 16:17:05	5 000.00	2 010.00	JSE	jojoyAcv3Ym00ywy0
2019/09/19 16:17:05	4 264.00	2 010.00	JSE	jojoyAcv3Ym00yxG0
2019/09/19 16:17:05	100.00	2 010.00	JSE	jojoyAcv3Ym00yxP0
2019/09/19 16:18:43	396.00	2 011.00	JSE	jojoyAcv3aK00zGr0
2019/09/19 16:18:43	5 250.00	2 011.00	JSE	jojoyAcv3aK00zGi0
2019/09/19 16:18:43	3 977.00	2 011.00	JSE	jojoyAcv3aK00zH00
2019/09/19 16:18:43	19 676.00	2 011.00	JSE	jojoyAcv3aK00zH90
2019/09/19 16:18:43	3 230.00	2 011.00	JSE	jojoyAcv3aK00zGZ0
2019/09/19 16:18:48	1 580.00	2 011.00	JSE	jojoyAcv3aQ00zJT0
2019/09/19 16:18:54	1 567.00	2 011.00	JSE	jojoyAcv3aW00zJr0
2019/09/19 16:18:59	1 380.00	2 011.00	JSE	jojoyAcv3ac00zKI0
2019/09/19 16:19:05	3 170.00	2 011.00	JSE	jojoyAcv3ai00zKj0
2019/09/19 16:19:14	3 024.00	2 011.00	JSE	jojoyAcv3ar00zLU0
2019/09/19 16:19:20	1 621.00	2 011.00	JSE	jojoyAcv3ax00zNf0
2019/09/19 16:19:29	3 316.00	2 011.00	JSE	jojoyAcv3b600zRO0
2019/09/19 16:19:35	1 454.00	2 011.00	JSE	jojoyAcv3bC00zS00
2019/09/19 16:19:41	1 490.00	2 011.00	JSE	jojoyAcv3bl00zSV0
2019/09/19 16:19:46	1 421.00	2 011.00	JSE	jojoyAcv3bL00zT60
2019/09/19 16:19:51	1 492.00	2 010.00	JSE	jojoyAcv3bR00zUP0
2019/09/19 16:20:06	1 408.00	2 010.00	JSE	jojoyAcv3bg00zWK0
2019/09/19 16:20:06	15 608.00	2 010.00	JSE	jojoyAcv3bg00zWT0
2019/09/19 16:20:06	4 584.00	2 010.00	JSE	jojoyAcv3bg00zWc0



2019/09/19 16:20:07	4 057.00	2 010.00	JSE	jojoyAcV3bg00zWl0
2019/09/19 16:20:09	5 000.00	2 010.00	JSE	jojoyAcV3bj00zXC0
2019/09/19 16:21:09	2 920.00	2 010.00	JSE	jojoyAcV3ch00zd00
2019/09/19 16:21:09	3 145.00	2 010.00	JSE	jojoyAcV3ch00zcr0
2019/09/19 16:21:09	3 895.00	2 010.00	JSE	jojoyAcV3ch00zd90
2019/09/19 16:21:09	2 932.00	2 010.00	JSE	jojoyAcV3ch00zdl0
2019/09/19 16:21:09	1 382.00	2 010.00	JSE	jojoyAcV3ch00zds0
2019/09/19 16:21:09	4 467.00	2 010.00	JSE	jojoyAcV3ch00zda0
2019/09/19 16:21:09	1 420.00	2 010.00	JSE	jojoyAcV3ch00zdl0
2019/09/19 16:21:09	1 468.00	2 010.00	JSE	jojoyAcV3ch00zdr0
2019/09/19 16:21:09	3 300.00	2 010.00	JSE	jojoyAcV3ch00ze10
2019/09/19 16:21:10	595.00	2 010.00	JSE	jojoyAcV3ch00zeQ0
2019/09/19 16:21:10	4 171.00	2 010.00	JSE	jojoyAcV3ch00zeZ0
2019/09/19 16:21:10	5 773.00	2 010.00	JSE	jojoyAcV3ch00zeI0
2019/09/19 16:21:19	3 895.00	2 010.00	JSE	jojoyAcV3cq00zfX0
2019/09/19 16:21:19	2 914.00	2 010.00	JSE	jojoyAcV3cq00zfO0
2019/09/19 16:21:19	1 415.00	2 010.00	JSE	jojoyAcV3cq00zfg0
2019/09/19 16:21:19	1 484.00	2 010.00	JSE	jojoyAcV3ct00zfp0
2019/09/19 16:21:20	1 884.00	2 010.00	JSE	jojoyAcV3ct00zfy0
2019/09/19 16:21:20	3 744.00	2 010.00	JSE	jojoyAcV3ct00zg70
2019/09/19 16:21:20	288.00	2 010.00	JSE	jojoyAcV3ct00zgG0
2019/09/19 16:21:22	1 705.00	2 010.00	JSE	jojoyAcV3cw00zgz0
2019/09/19 16:23:12	2 860.00	2 011.00	JSE	jojoyAcV3eg00zsR0
2019/09/19 16:23:12	8 966.00	2 011.00	JSE	jojoyAcV3eg00zsl0
2019/09/19 16:23:12	3 252.00	2 011.00	JSE	jojoyAcV3eg00zsa0
2019/09/19 16:23:12	3 204.00	2 011.00	JSE	jojoyAcV3eg00zs90
2019/09/19 16:23:12	840.00	2 011.00	JSE	jojoyAcV3eg00zs00
2019/09/19 16:23:12	2 890.00	2 011.00	JSE	jojoyAcV3eg00zss0
2019/09/19 16:23:12	1 476.00	2 011.00	JSE	jojoyAcV3eg00ztl0
2019/09/19 16:23:12	1 419.00	2 011.00	JSE	jojoyAcV3eg00ztlA0
2019/09/19 16:23:12	1 418.00	2 011.00	JSE	jojoyAcV3eg00zsl0
2019/09/19 16:23:12	840.00	2 011.00	JSE	jojoyAcV3eg00ztl0
2019/09/19 16:24:14	8 062.00	2 010.00	JSE	jojoyAcV3fh010780
2019/09/19 16:24:14	4 487.00	2 010.00	JSE	jojoyAcV3fh0107Q0
2019/09/19 16:24:14	1 381.00	2 010.00	JSE	jojoyAcV3fh0107Z0
2019/09/19 16:24:14	1 670.00	2 010.00	JSE	jojoyAcV3fh0107i0
2019/09/19 16:24:14	1 390.00	2 010.00	JSE	jojoyAcV3fh0107r0
2019/09/19 16:24:14	3 109.00	2 010.00	JSE	jojoyAcV3fh010800
2019/09/19 16:24:14	2 877.00	2 010.00	JSE	jojoyAcV3fh0108R0



2019/09/19 16:24:14	2 792.00	2 010.00	JSE	jojoyAcV3fh010810
2019/09/19 16:24:31	1 062.00	2 010.00	JSE	jojoyAcV3fw010AE0
2019/09/19 16:26:18	884.00	2 009.00	JSE	jojoyAcV3hg010d70
2019/09/19 16:26:18	15 418.00	2 009.00	JSE	jojoyAcV3hg010dG0
2019/09/19 16:26:19	623.00	2 009.00	JSE	jojoyAcV3hg010dP0
2019/09/19 16:26:19	3 887.00	2 009.00	JSE	jojoyAcV3hg010dh0
2019/09/19 16:26:19	261.00	2 009.00	JSE	jojoyAcV3hg010dY0
2019/09/19 16:26:26	1 500.00	2 009.00	JSE	jojoyAcV3hp010e80
2019/09/19 16:26:35	3 210.00	2 009.00	JSE	jojoyAcV3hz010er0
2019/09/19 16:28:30	583.00	2 010.00	JSE	jojoyAcV3jp011u0
2019/09/19 16:28:32	250.00	2 010.00	JSE	jojoyAcV3js0112C0
2019/09/19 16:28:32	2 500.00	2 010.00	JSE	jojoyAcV3js011230
2019/09/19 16:28:32	400.00	2 010.00	JSE	jojoyAcV3js0112L0
2019/09/19 16:28:32	4 000.00	2 010.00	JSE	jojoyAcV3js0112U0
2019/09/19 16:28:32	4 000.00	2 010.00	JSE	jojoyAcV3js0112m0
2019/09/19 16:28:32	769.00	2 010.00	JSE	jojoyAcV3js0112d0
2019/09/19 16:28:32	2 100.00	2 010.00	JSE	jojoyAcV3js0112v0
2019/09/19 16:28:33	1 940.00	2 010.00	JSE	jojoyAcV3js011340
2019/09/19 16:29:00	1 522.00	2 011.00	JSE	jojoyAcV3kJ0114J0
2019/09/19 16:29:43	248.00	2 010.00	JSE	jojoyAcV3kz011AN0
2019/09/19 16:29:43	819.00	2 010.00	JSE	jojoyAcV3kz011Ao0
2019/09/19 16:29:43	14 320.00	2 010.00	JSE	jojoyAcV3kz011Af0
2019/09/19 16:29:43	21 850.00	2 010.00	JSE	jojoyAcV3kz011AW0
2019/09/19 16:29:44	1 067.00	2 010.00	JSE	jojoyAcV3kz011Ax0
2019/09/19 16:30:45	902.00	2 010.00	JSE	jojoyAcV3m0011Yz0
2019/09/19 16:30:59	1 560.00	2 011.00	JSE	jojoyAcV3mF011aN0
2019/09/19 16:32:59	2 002.00	2 013.00	JSE	jojoyAcV3o8011s90
2019/09/19 16:32:59	4 000.00	2 013.00	JSE	jojoyAcV3oB011sJ0
2019/09/19 16:32:59	2 002.00	2 013.00	JSE	jojoyAcV3oB011sS0
2019/09/19 16:33:00	6 295.00	2 013.00	JSE	jojoyAcV3oB011sb0
2019/09/19 16:33:00	2 002.00	2 013.00	JSE	jojoyAcV3oB011st0
2019/09/19 16:33:00	5 150.00	2 013.00	JSE	jojoyAcV3oB011t20
2019/09/19 16:33:00	133.00	2 013.00	JSE	jojoyAcV3oB011tB0
2019/09/19 16:33:08	1 881.00	2 013.00	JSE	jojoyAcV3oH011tT0
2019/09/19 16:33:08	1 881.00	2 013.00	JSE	jojoyAcV3oK011tc0
2019/09/19 16:33:09	11 738.00	2 013.00	JSE	jojoyAcV3oK011tl0
2019/09/19 16:33:37	1 832.00	2 013.00	JSE	jojoyAcV3ol011vB0
2019/09/19 16:33:37	202.00	2 013.00	JSE	jojoyAcV3ol011v20
2019/09/19 16:33:48	2 397.00	2 014.00	JSE	jojoyAcV3ox011x40



2019/09/19 16:33:48	14 391.00	2 014.00	JSE	jojoyAcV3ox011xM0
2019/09/19 16:33:56	1 413.00	2 014.00	JSE	jojoyAcV3p6011xe0
2019/09/19 16:33:56	1 625.00	2 014.00	JSE	jojoyAcV3p6011xV0
2019/09/19 16:34:51	1 069.00	2 015.00	JSE	jojoyAcV3py012Co0
2019/09/19 16:34:51	1 069.00	2 015.00	JSE	jojoyAcV3py012Cx0
2019/09/19 16:34:52	2 931.00	2 015.00	JSE	jojoyAcV3py012DX0
2019/09/19 16:34:52	2 457.00	2 015.00	JSE	jojoyAcV3py012Dg0
2019/09/19 16:34:52	80.00	2 015.00	JSE	jojoyAcV3py012Dp0
2019/09/19 16:34:52	3 260.00	2 015.00	JSE	jojoyAcV3py012Dy0
2019/09/19 16:34:52	4 000.00	2 015.00	JSE	jojoyAcV3py012E70
2019/09/19 16:34:52	2 463.00	2 015.00	JSE	jojoyAcV3py012EP0
2019/09/19 16:34:52	4 000.00	2 015.00	JSE	jojoyAcV3py012EG0
2019/09/19 16:34:53	1 069.00	2 015.00	JSE	jojoyAcV3py012EY0
2019/09/19 16:34:53	1 069.00	2 015.00	JSE	jojoyAcV3q1012Eq0
2019/09/19 16:35:13	3 222.00	2 016.00	JSE	jojoyAcV3qJ012J80
2019/09/19 16:35:21	2 441.00	2 016.00	JSE	jojoyAcV3qS012L40
2019/09/19 16:35:21	645.00	2 016.00	JSE	jojoyAcV3qS012LD0
2019/09/19 16:35:26	1 530.00	2 016.00	JSE	jojoyAcV3qV012Lf0
2019/09/19 16:35:32	1 619.00	2 016.00	JSE	jojoyAcV3qb012NB0
2019/09/19 16:35:40	3 174.00	2 016.00	JSE	jojoyAcV3qk012OS0
2019/09/19 16:35:45	1 653.00	2 016.00	JSE	jojoyAcV3qq012Ob0
2019/09/19 16:35:50	1 521.00	2 016.00	JSE	jojoyAcV3qt012P20
2019/09/19 16:35:50	103.00	2 016.00	JSE	jojoyAcV3qt012PB0
2019/09/19 16:35:55	16 114.00	2 015.00	JSE	jojoyAcV3qz012Pd0
2019/09/19 16:37:35	1 122.00	2 014.00	JSE	jojoyAcV3sa012dC0
2019/09/19 16:38:05	267.00	2 015.00	JSE	jojoyAcV3t4012gf0
2019/09/19 16:38:07	2 002.00	2 015.00	JSE	jojoyAcV3t7012go0
2019/09/19 16:38:07	1 998.00	2 015.00	JSE	jojoyAcV3t7012gx0
2019/09/19 16:38:12	133.00	2 016.00	JSE	jojoyAcV3tD012iz0
2019/09/19 16:38:12	1 279.00	2 016.00	JSE	jojoyAcV3tD012iP0
2019/09/19 16:38:12	4 000.00	2 016.00	JSE	jojoyAcV3tD012jZ0
2019/09/19 16:38:12	1 827.00	2 016.00	JSE	jojoyAcV3tD012iY0
2019/09/19 16:38:12	3 739.00	2 016.00	JSE	jojoyAcV3tD012iq0
2019/09/19 16:38:12	3 900.00	2 016.00	JSE	jojoyAcV3tD012jQ0
2019/09/19 16:38:12	7 982.00	2 016.00	JSE	jojoyAcV3tD012ih0
2019/09/19 16:38:12	1 500.00	2 016.00	JSE	jojoyAcV3tD012jH0
2019/09/19 16:38:12	1 463.00	2 016.00	JSE	jojoyAcV3tD012ji0
2019/09/19 16:38:16	1 000.00	2 016.00	JSE	jojoyAcV3tG012k80
2019/09/19 16:38:24	3 334.00	2 016.00	JSE	jojoyAcV3tP012ki0



2019/09/19 16:38:26	1 440.00	2 015.00	JSE	jojoyAcV3tS012kw0
2019/09/19 16:38:45	1 270.00	2 015.00	JSE	jojoyAcV3tk012oX0
2019/09/19 16:38:45	2 500.00	2 015.00	JSE	jojoyAcV3tk012og0
2019/09/19 16:38:45	508.00	2 015.00	JSE	jojoyAcV3tk012op0
2019/09/19 16:39:35	3 560.00	2 016.00	JSE	jojoyAcV3uW012x90
2019/09/19 16:41:49	4 800.00	2 017.00	JSE	jojoyAcV3wi013XJ0
2019/09/19 16:41:49	4 800.00	2 017.00	JSE	jojoyAcV3wi013XS0
2019/09/19 16:41:58	63.00	2 017.00	JSE	jojoyAcV3wr013YI0
2019/09/19 16:42:03	18 797.00	2 017.00	JSE	jojoyAcV3wx013YY0
2019/09/19 16:42:03	1 963.00	2 017.00	JSE	jojoyAcV3wx013Yh0
2019/09/19 16:42:03	42 220.00	2 017.00	JSE	jojoyAcV3wx013Yq0
2019/09/19 16:42:03	2 800.00	2 017.00	JSE	jojoyAcV3wx013ZQ0
2019/09/19 16:42:03	3 700.00	2 017.00	JSE	jojoyAcV3wx013ZI0
2019/09/19 16:42:03	4 000.00	2 017.00	JSE	jojoyAcV3wx013Yz0
2019/09/19 16:42:03	4 000.00	2 017.00	JSE	jojoyAcV3wx013Z80
2019/09/19 16:42:03	3.00	2 017.00	JSE	jojoyAcV3wx013ZH0
2019/09/19 16:42:03	2 800.00	2 017.00	JSE	jojoyAcV3wx013ZZ0
2019/09/19 16:42:04	133.00	2 017.00	JSE	jojoyAcV3wx013Zr0
2019/09/19 16:42:04	2 900.00	2 017.00	JSE	jojoyAcV3wx013a90
2019/09/19 16:42:04	3 700.00	2 017.00	JSE	jojoyAcV3wx013aj0
2019/09/19 16:42:04	12 008.00	2 017.00	JSE	jojoyAcV3wx013al0
2019/09/19 16:42:04	2 824.00	2 017.00	JSE	jojoyAcV3wx013a00
2019/09/19 16:42:04	2 847.00	2 017.00	JSE	jojoyAcV3wx013aR0
2019/09/19 16:42:04	2 800.00	2 017.00	JSE	jojoyAcV3wx013aa0
2019/09/19 16:43:49	4 800.00	2 016.00	JSE	jojoyAcV3ye014e30
2019/09/19 16:43:49	796.00	2 016.00	JSE	jojoyAcV3ye014eC0
2019/09/19 16:47:00	2 018.00	2 016.00	JSE	jojoyAcV41k015B40
2019/09/19 16:47:00	6 531.00	2 016.00	JSE	jojoyAcV41k015BD0
2019/09/19 16:47:00	451.00	2 016.00	JSE	jojoyAcV41k015Be0
2019/09/19 16:47:00	7 655.00	2 016.00	JSE	jojoyAcV41k015BV0
2019/09/19 16:47:00	532.00	2 016.00	JSE	jojoyAcV41k015BM0
2019/09/19 16:47:00	7 404.00	2 016.00	JSE	jojoyAcV41k015Bw0
2019/09/19 16:47:00	5 000.00	2 016.00	JSE	jojoyAcV41k015Bn0
2019/09/19 16:47:30	464.00	2 017.00	JSE	jojoyAcV42E015Hc0
2019/09/19 16:47:30	3 280.00	2 017.00	JSE	jojoyAcV42E015Hu0
2019/09/19 16:47:30	5 225.00	2 017.00	JSE	jojoyAcV42E015HI0
2019/09/19 16:47:30	1 701.00	2 017.00	JSE	jojoyAcV42E015I30
2019/09/19 16:47:31	1 457.00	2 017.00	JSE	jojoyAcV42E015IC0
2019/09/19 16:47:31	4 194.00	2 017.00	JSE	jojoyAcV42E015IU0



2019/09/19 16:47:31	133.00	2 017.00	JSE	jojoyAcV42E015Id0
2019/09/19 16:47:31	739.00	2 017.00	JSE	jojoyAcV42E015IL0
2019/09/19 16:47:36	3 280.00	2 018.00	JSE	jojoyAcV42K015Qm0
2019/09/19 16:47:36	4 560.00	2 018.00	JSE	jojoyAcV42K015Qd0
2019/09/19 16:47:37	4 560.00	2 018.00	JSE	jojoyAcV42K015Qv0
2019/09/19 16:47:37	124.00	2 018.00	JSE	jojoyAcV42K015R40
2019/09/19 16:47:38	2 988.00	2 018.00	JSE	jojoyAcV42K015RH0
2019/09/19 16:47:55	549.00	2 018.00	JSE	jojoyAcV42c015Uc0
2019/09/19 16:47:55	1 761.00	2 018.00	JSE	jojoyAcV42c015UI0
2019/09/19 16:47:55	12 180.00	2 018.00	JSE	jojoyAcV42c015Uu0
2019/09/19 16:48:07	1 917.00	2 018.00	JSE	jojoyAcV42o015Vs0
2019/09/19 16:48:12	1 917.00	2 018.00	JSE	jojoyAcV42r015Xw0
2019/09/19 16:48:12	2 739.00	2 018.00	JSE	jojoyAcV42r015Xn0
2019/09/19 16:48:12	1 119.00	2 018.00	JSE	jojoyAcV42r015Y50
2019/09/19 16:48:12	11 306.00	2 018.00	JSE	jojoyAcV42r015YE0
2019/09/19 16:48:17	1 183.00	2 018.00	JSE	jojoyAcV42x015YW0
2019/09/19 16:48:26	1 478.00	2 018.00	JSE	jojoyAcV436015Yf0
2019/09/19 16:48:34	5.00	2 018.00	JSE	jojoyAcV43F015ZH0
2019/09/19 16:48:39	8 022.00	2 019.00	JSE	jojoyAcV43L015Zm0
2019/09/19 16:48:39	7 342.00	2 019.00	JSE	jojoyAcV43L015ZU0
2019/09/19 16:48:39	771.00	2 019.00	JSE	jojoyAcV43L015Zd0
2019/09/19 16:48:39	133.00	2 019.00	JSE	jojoyAcV43L015a40
2019/09/19 16:48:39	6 131.00	2 019.00	JSE	jojoyAcV43L015aD0
2019/09/19 16:48:39	3 280.00	2 019.00	JSE	jojoyAcV43L015aM0
2019/09/19 16:48:39	2 000.00	2 019.00	JSE	jojoyAcV43L015Zv0
2019/09/19 16:48:39	1 011.00	2 019.00	JSE	jojoyAcV43L015aV0
2019/09/19 16:48:46	1 640.00	2 019.00	JSE	jojoyAcV43R015dh0
2019/09/19 16:49:42	134.00	2 020.00	JSE	jojoyAcV44M015mS0
2019/09/19 16:49:42	3 570.00	2 020.00	JSE	jojoyAcV44M015mb0
2019/09/19 16:49:42	2 000.00	2 020.00	JSE	jojoyAcV44M015mJ0
2019/09/19 16:49:42	288.00	2 020.00	JSE	jojoyAcV44M015mt0
2019/09/19 16:49:42	2 900.00	2 020.00	JSE	jojoyAcV44M015mk0
2019/09/19 16:49:47	2 335.00	2 020.00	JSE	jojoyAcV44P015oG0
2019/09/19 16:49:47	5 500.00	2 020.00	JSE	jojoyAcV44P015o70
2019/09/19 16:49:58	3 212.00	2 021.00	JSE	jojoyAcV44b015rM0
2019/09/19 16:49:58	7 720.00	2 021.00	JSE	jojoyAcV44b015rD0
2019/09/20 09:00:55	1 344.00	2 042.00	JSE	jojoyAcVJEF000RK0
2019/09/20 09:01:32	1 540.00	2 041.00	JSE	jojoyAcVJEp000Uf0
2019/09/20 09:02:19	7 815.00	2 054.00	JSE	jojoyAcVJFb000Z40



2019/09/20 09:02:38	381.00	2 054.00	JSE	joyAcVJFt000cP0
2019/09/20 09:02:38	2 617.00	2 054.00	JSE	joyAcVJFt000cG0
2019/09/20 09:02:38	3 107.00	2 053.00	JSE	joyAcVJFt000cY0
2019/09/20 09:02:38	5 033.00	2 053.00	JSE	joyAcVJFt000cq0
2019/09/20 09:02:38	7 721.00	2 053.00	JSE	joyAcVJFt000ch0
2019/09/20 09:02:41	2 881.00	2 052.00	JSE	joyAcVJFw000dH0
2019/09/20 09:02:41	1 903.00	2 052.00	JSE	joyAcVJFw000d80
2019/09/20 09:02:41	3 917.00	2 052.00	JSE	joyAcVJFw000di0
2019/09/20 09:02:41	1 877.00	2 052.00	JSE	joyAcVJFw000cz0
2019/09/20 09:02:41	1 424.00	2 052.00	JSE	joyAcVJFw000dQ0
2019/09/20 09:02:41	1 826.00	2 052.00	JSE	joyAcVJFw000dZ0
2019/09/20 09:02:41	1 903.00	2 052.00	JSE	joyAcVJFw000dr0
2019/09/20 09:02:41	1 877.00	2 052.00	JSE	joyAcVJFw000e00
2019/09/20 09:02:41	220.00	2 052.00	JSE	joyAcVJFw000e90
2019/09/20 09:02:41	2 700.00	2 052.00	JSE	joyAcVJFw000eR0
2019/09/20 09:02:41	2 200.00	2 052.00	JSE	joyAcVJFw000eI0
2019/09/20 09:02:42	1 903.00	2 052.00	JSE	joyAcVJFw000ej0
2019/09/20 09:02:42	1 877.00	2 052.00	JSE	joyAcVJFw000ea0
2019/09/20 09:02:42	499.00	2 052.00	JSE	joyAcVJFw000fA0
2019/09/20 09:02:42	448.00	2 052.00	JSE	joyAcVJFw000es0
2019/09/20 09:02:42	1 429.00	2 052.00	JSE	joyAcVJFw000fi0
2019/09/20 09:02:42	1 779.00	2 052.00	JSE	joyAcVJFw000fJ0
2019/09/20 09:04:10	99.00	2 046.00	JSE	joyAcVJHL000tK0
2019/09/20 09:04:39	2 447.00	2 043.00	JSE	joyAcVJHp000tq0
2019/09/20 09:04:41	2 869.00	2 043.00	JSE	joyAcVJHs000u80
2019/09/20 09:04:41	5 280.00	2 043.00	JSE	joyAcVJHs000tz0
2019/09/20 09:05:11	1 297.00	2 042.00	JSE	joyAcVJIM000zd0
2019/09/20 09:05:11	5 108.00	2 042.00	JSE	joyAcVJIM000zv0
2019/09/20 09:05:11	1 696.00	2 042.00	JSE	joyAcVJIM001040
2019/09/20 09:05:11	1 580.00	2 042.00	JSE	joyAcVJIM000yu0
2019/09/20 09:05:11	1 445.00	2 042.00	JSE	joyAcVJIM000zC0
2019/09/20 09:05:11	2 202.00	2 042.00	JSE	joyAcVJIM000zm0
2019/09/20 09:05:11	3 080.00	2 042.00	JSE	joyAcVJIM000zL0
2019/09/20 09:05:11	3 206.00	2 042.00	JSE	joyAcVJIM000zU0
2019/09/20 09:05:11	1 926.00	2 042.00	JSE	joyAcVJIM000z30
2019/09/20 09:05:24	1 301.00	2 035.00	JSE	joyAcVJIY0013r0
2019/09/20 09:05:39	1 410.00	2 038.00	JSE	joyAcVJIn001Ai0
2019/09/20 09:05:39	1 471.00	2 038.00	JSE	joyAcVJIn001Ar0
2019/09/20 09:05:39	1 360.00	2 038.00	JSE	joyAcVJIn001B00



2019/09/20 09:06:14	4 020.00	2 029.00	JSE	joyAcVJJN001H60
2019/09/20 09:06:14	3 104.00	2 029.00	JSE	joyAcVJJN001Gx0
2019/09/20 09:06:53	8 168.00	2 027.00	JSE	joyAcVJK0001Va0
2019/09/20 09:11:23	1 313.00	2 026.00	JSE	joyAcVJON003iB0
2019/09/20 09:11:23	1 761.00	2 025.00	JSE	joyAcVJON003iK0
2019/09/20 09:11:24	1 305.00	2 025.00	JSE	joyAcVJON003ic0
2019/09/20 09:11:24	1 364.00	2 025.00	JSE	joyAcVJON003iT0
2019/09/20 09:11:24	1 329.00	2 026.00	JSE	joyAcVJON003il0
2019/09/20 09:12:12	2 502.00	2 022.00	JSE	joyAcVJP9003vw0
2019/09/20 09:12:12	13 325.00	2 022.00	JSE	joyAcVJP9003vn0
2019/09/20 09:12:13	1 987.00	2 021.00	JSE	joyAcVJP9003wx0
2019/09/20 09:12:13	1 854.00	2 021.00	JSE	joyAcVJP9003wN0
2019/09/20 09:12:13	3 440.00	2 021.00	JSE	joyAcVJP9003wo0
2019/09/20 09:12:13	3 653.00	2 021.00	JSE	joyAcVJP9003wW0
2019/09/20 09:12:13	3 271.00	2 021.00	JSE	joyAcVJP9003x60
2019/09/20 09:12:13	11.00	2 021.00	JSE	joyAcVJP9003wE0
2019/09/20 09:12:13	3 135.00	2 021.00	JSE	joyAcVJP9003w50
2019/09/20 09:12:13	1 460.00	2 021.00	JSE	joyAcVJP9003wf0
2019/09/20 09:12:13	1 987.00	2 021.00	JSE	joyAcVJP9003x00
2019/09/20 09:12:13	1 854.00	2 021.00	JSE	joyAcVJP9003xF0
2019/09/20 09:12:14	2 400.00	2 021.00	JSE	joyAcVJPC003xg0
2019/09/20 09:12:14	2 600.00	2 021.00	JSE	joyAcVJPC003xX0
2019/09/20 09:12:14	15.00	2 021.00	JSE	joyAcVJPC003xp0
2019/09/20 09:13:10	1 412.00	2 018.00	JSE	joyAcVJQ4004A70
2019/09/20 09:13:10	754.00	2 018.00	JSE	joyAcVJQ4004AY0
2019/09/20 09:13:10	1 468.00	2 018.00	JSE	joyAcVJQ4004AG0
2019/09/20 09:13:10	1 366.00	2 018.00	JSE	joyAcVJQ4004AP0
2019/09/20 09:13:49	3 808.00	2 012.00	JSE	joyAcVJQh004N40
2019/09/20 09:13:49	192.00	2 012.00	JSE	joyAcVJQh004ND0
2019/09/20 09:14:24	1 609.00	2 014.00	JSE	joyAcVJRH004tB0
2019/09/20 09:14:24	1 323.00	2 014.00	JSE	joyAcVJRH004tK0
2019/09/20 09:14:24	1 609.00	2 013.00	JSE	joyAcVJRH004tT0
2019/09/20 09:19:14	2 033.00	2 013.00	JSE	joyAcVJVy0065S0
2019/09/20 09:19:14	4 000.00	2 013.00	JSE	joyAcVJVy0065d0
2019/09/20 09:19:14	2 500.00	2 013.00	JSE	joyAcVJVy0065m0
2019/09/20 09:19:14	803.00	2 013.00	JSE	joyAcVJVy0065v0
2019/09/20 09:19:15	1 230.00	2 013.00	JSE	joyAcVJVy006640
2019/09/20 09:19:15	1 600.00	2 013.00	JSE	joyAcVJVy0066D0
2019/09/20 09:19:15	16.00	2 013.00	JSE	joyAcVJVy0066M0



2019/09/20 09:19:15	700.00	2 013.00	JSE	joyAcVJVy0066V0
2019/09/20 09:19:19	6.00	2 013.00	JSE	joyAcVJW10066e0
2019/09/20 09:20:01	1 801.00	2 014.00	JSE	joyAcVJWh006NI0
2019/09/20 09:20:02	1 801.00	2 014.00	JSE	joyAcVJWh006NR0
2019/09/20 09:20:14	1 801.00	2 014.00	JSE	joyAcVJWw006ep0
2019/09/20 09:20:15	4 000.00	2 014.00	JSE	joyAcVJWw006ey0
2019/09/20 09:20:17	3 500.00	2 014.00	JSE	joyAcVJWw006fP0
2019/09/20 09:20:17	3 500.00	2 014.00	JSE	joyAcVJWw006fY0
2019/09/20 09:20:17	3 500.00	2 014.00	JSE	joyAcVJWz006fh0
2019/09/20 09:20:17	1 191.00	2 014.00	JSE	joyAcVJWz006fq0
2019/09/20 09:20:20	1 333.00	2 014.00	JSE	joyAcVJX2006ga0
2019/09/20 09:20:27	972.00	2 014.00	JSE	joyAcVJX8006ij0
2019/09/20 09:20:27	364.00	2 014.00	JSE	joyAcVJX8006ia0
2019/09/20 09:20:31	94.00	2 014.00	JSE	joyAcVJXB006kL0
2019/09/20 09:22:09	1 008.00	2 017.00	JSE	joyAcVJYm007NQ0
2019/09/20 09:22:09	817.00	2 017.00	JSE	joyAcVJYm007NH0
2019/09/20 09:22:09	908.00	2 017.00	JSE	joyAcVJYm007NZ0
2019/09/20 09:22:09	810.00	2 017.00	JSE	joyAcVJYm007OJ0
2019/09/20 09:22:09	4 000.00	2 017.00	JSE	joyAcVJYm007OS0
2019/09/20 09:22:09	8 781.00	2 017.00	JSE	joyAcVJYm007Ob0
2019/09/20 09:22:10	2 900.00	2 014.00	JSE	joyAcVJYm007PL0
2019/09/20 09:22:10	1 180.00	2 015.00	JSE	joyAcVJYm007PU0
2019/09/20 09:22:19	1 445.00	2 015.00	JSE	joyAcVJYv007Pm0
2019/09/20 09:23:14	1 760.00	2 016.00	JSE	joyAcVJZq007hU0
2019/09/20 09:23:51	593.00	2 016.00	JSE	joyAcVJaQ007ms0
2019/09/20 09:23:57	994.00	2 016.00	JSE	joyAcVJaW007oD0
2019/09/20 09:24:01	1 587.00	2 016.00	JSE	joyAcVJaZ007oM0
2019/09/20 09:24:01	2 025.00	2 014.00	JSE	joyAcVJaZ007oV0
2019/09/20 09:24:28	1 850.00	2 016.00	JSE	joyAcVJb0007qu0
2019/09/20 09:24:28	1 850.00	2 016.00	JSE	joyAcVJb0007r30
2019/09/20 09:24:33	1 850.00	2 016.00	JSE	joyAcVJb6007rC0
2019/09/20 09:24:34	11 922.00	2 016.00	JSE	joyAcVJb6007rL0
2019/09/20 09:24:39	4 000.00	2 015.00	JSE	joyAcVJbC007rU0
2019/09/20 09:24:39	215.00	2 016.00	JSE	joyAcVJbC007rd0
2019/09/20 09:24:46	1 508.00	2 015.00	JSE	joyAcVJbl007sy0
2019/09/20 09:24:49	1 946.00	2 013.00	JSE	joyAcVJbL007tB0
2019/09/20 09:24:50	1 946.00	2 013.00	JSE	joyAcVJbL007tK0
2019/09/20 09:24:51	1 946.00	2 013.00	JSE	joyAcVJbO007tT0
2019/09/20 09:25:23	1 287.00	2 013.00	JSE	joyAcVJbs0082J0



2019/09/20 09:25:27	1 324.00	2 013.00	JSE	jojoyAcVJby0082S0
2019/09/20 09:25:33	1 000.00	2 012.00	JSE	jojoyAcVJc40082d0
2019/09/20 09:26:29	10 792.00	2 013.00	JSE	jojoyAcVJcw008850
2019/09/20 09:26:37	1 485.00	2 013.00	JSE	jojoyAcVJd5008AT0
2019/09/20 09:26:44	2 000.00	2 013.00	JSE	jojoyAcVJdE008Ac0
2019/09/20 09:26:45	2 000.00	2 013.00	JSE	jojoyAcVJdE008B30
2019/09/20 09:26:45	2 900.00	2 013.00	JSE	jojoyAcVJdE008Au0
2019/09/20 09:26:45	4 000.00	2 013.00	JSE	jojoyAcVJdE008Al0
2019/09/20 09:26:45	4 595.00	2 013.00	JSE	jojoyAcVJdE008BC0
2019/09/20 09:26:45	937.00	2 012.00	JSE	jojoyAcVJdE008BL0
2019/09/20 09:26:46	913.00	2 011.00	JSE	jojoyAcVJdE008BU0
2019/09/20 09:26:47	913.00	2 011.00	JSE	jojoyAcVJdE008Bd0
2019/09/20 09:28:13	1 303.00	2 012.00	JSE	jojoyAcVJed008MI0
2019/09/20 09:28:18	1 548.00	2 012.00	JSE	jojoyAcVJej008Mu0
2019/09/20 09:28:26	1 493.00	2 011.00	JSE	jojoyAcVJep008PG0
2019/09/20 09:28:38	1 313.00	2 011.00	JSE	jojoyAcVJfl008Pa0
2019/09/20 09:28:44	600.00	2 011.00	JSE	jojoyAcVJf7008Pj0
2019/09/20 09:28:44	838.00	2 011.00	JSE	jojoyAcVJf7008Ps0
2019/09/20 09:28:52	199.00	2 011.00	JSE	jojoyAcVJfG008QT0
2019/09/20 09:28:52	1 480.00	2 011.00	JSE	jojoyAcVJfG008Qc0
2019/09/20 09:28:52	1 339.00	2 011.00	JSE	jojoyAcVJfG008Ql0
2019/09/20 09:28:53	818.00	2 010.00	JSE	jojoyAcVJfG008Qu0
2019/09/20 09:28:53	582.00	2 010.00	JSE	jojoyAcVJfG008RC0
2019/09/20 09:28:53	4 100.00	2 010.00	JSE	jojoyAcVJfG008R30
2019/09/20 09:28:53	1 400.00	2 010.00	JSE	jojoyAcVJfG008RU0
2019/09/20 09:28:53	2 000.00	2 010.00	JSE	jojoyAcVJfG008RL0
2019/09/20 09:28:54	3 300.00	2 010.00	JSE	jojoyAcVJfJ008Rm0
2019/09/20 09:28:54	1 300.00	2 010.00	JSE	jojoyAcVJfJ008Rd0
2019/09/20 09:29:31	818.00	2 010.00	JSE	jojoyAcVJfu008e50
2019/09/20 09:29:31	1 445.00	2 009.00	JSE	jojoyAcVJfu008eN0
2019/09/20 09:29:31	1 394.00	2 009.00	JSE	jojoyAcVJfu008ef0
2019/09/20 09:29:31	1 378.00	2 009.00	JSE	jojoyAcVJfu008eW0
2019/09/20 09:29:31	1 354.00	2 009.00	JSE	jojoyAcVJfu008ex0
2019/09/20 09:29:31	876.00	2 010.00	JSE	jojoyAcVJfu008eE0
2019/09/20 09:29:31	1 332.00	2 009.00	JSE	jojoyAcVJfu008eo0
2019/09/20 09:30:36	7 236.00	2 008.00	JSE	jojoyAcVJgy008sW0
2019/09/20 09:30:36	8 142.00	2 008.00	JSE	jojoyAcVJgy008sE0
2019/09/20 09:30:36	1 063.00	2 008.00	JSE	jojoyAcVJgy008sN0
2019/09/20 09:30:36	4 000.00	2 008.00	JSE	jojoyAcVJgy008so0



2019/09/20 09:30:36	1 100.00	2 008.00	JSE	joyAcVJgy008sf0
2019/09/20 09:30:37	818.00	2 008.00	JSE	joyAcVJgy008sx0
2019/09/20 09:32:57	3 082.00	2 011.00	JSE	joyAcVJjF00Axc0
2019/09/20 09:33:05	729.00	2 011.00	JSE	joyAcVJjL00B490
2019/09/20 09:33:08	408.00	2 013.00	JSE	joyAcVJjO00B510
2019/09/20 09:33:08	1 013.00	2 013.00	JSE	joyAcVJjO00B5A0
2019/09/20 09:33:15	1 530.00	2 013.00	JSE	joyAcVJjX00B9T0
2019/09/20 09:33:22	1 443.00	2 013.00	JSE	joyAcVJjd00BHu0
2019/09/20 09:33:30	1 498.00	2 013.00	JSE	joyAcVJjm00BLLO
2019/09/20 09:33:35	868.00	2 013.00	JSE	joyAcVJjp00BLU0
2019/09/20 09:33:35	500.00	2 013.00	JSE	joyAcVJjp00BLd0
2019/09/20 09:33:42	1 354.00	2 013.00	JSE	joyAcVJjy00BPV0
2019/09/20 09:33:50	1 418.00	2 013.00	JSE	joyAcVJk400BQJ0
2019/09/20 09:33:53	252.00	2 013.00	JSE	joyAcVJk700BQc0
2019/09/20 09:33:57	172.00	2 013.00	JSE	joyAcVJkD00BUM0
2019/09/20 09:33:57	1 162.00	2 013.00	JSE	joyAcVJkD00BUD0
2019/09/20 09:34:13	1 388.00	2 013.00	JSE	joyAcVJkS00Bbn0
2019/09/20 09:34:13	5 048.00	2 013.00	JSE	joyAcVJkS00Bc50
2019/09/20 09:34:14	885.00	2 013.00	JSE	joyAcVJkS00BcW0
2019/09/20 09:34:14	885.00	2 013.00	JSE	joyAcVJkS00Bcf0
2019/09/20 09:34:14	1 437.00	2 013.00	JSE	joyAcVJkS00BcN0
2019/09/20 09:34:14	557.00	2 013.00	JSE	joyAcVJkS00BcE0
2019/09/20 09:34:14	31.00	2 013.00	JSE	joyAcVJkS00Bcx0
2019/09/20 09:34:14	1 253.00	2 013.00	JSE	joyAcVJkS00Bco0
2019/09/20 09:34:22	2 828.00	2 013.00	JSE	joyAcVJkb00BeH0
2019/09/20 09:34:22	5 048.00	2 013.00	JSE	joyAcVJkb00BeZ0
2019/09/20 09:34:23	3 889.00	2 010.00	JSE	joyAcVJkb00Bf90
2019/09/20 09:34:23	1 876.00	2 010.00	JSE	joyAcVJkb00Bf00
2019/09/20 09:34:24	680.00	2 009.00	JSE	joyAcVJke00BfR0
2019/09/20 09:34:26	5 068.00	2 009.00	JSE	joyAcVJke00BgS0
2019/09/20 09:34:27	894.00	2 008.00	JSE	joyAcVJkh00BhT0
2019/09/20 09:34:29	894.00	2 008.00	JSE	joyAcVJkh00Bhc0
2019/09/20 09:34:30	894.00	2 008.00	JSE	joyAcVJkh00Bhl0
2019/09/20 09:34:36	1 313.00	2 006.00	JSE	joyAcVJkq00BiE0
2019/09/20 09:34:36	1 968.00	2 006.00	JSE	joyAcVJkq00BiN0
2019/09/20 09:34:36	1 968.00	2 006.00	JSE	joyAcVJkq00Bio0
2019/09/20 09:35:14	2 744.00	2 002.00	JSE	joyAcVJIQ00Bpw0
2019/09/20 09:35:14	3 256.00	2 002.00	JSE	joyAcVJIQ00Bpn0
2019/09/20 09:35:59	817.00	2 005.00	JSE	joyAcVJm900CKX0



2019/09/20 09:35:59	817.00	2 005.00	JSE	joyAcVJm900CKg0
2019/09/20 09:35:59	4 000.00	2 005.00	JSE	joyAcVJm900CKp0
2019/09/20 09:35:59	817.00	2 005.00	JSE	joyAcVJm900CKy0
2019/09/20 09:36:00	1 083.00	2 005.00	JSE	joyAcVJm900CL70
2019/09/20 09:36:00	2 000.00	2 005.00	JSE	joyAcVJm900CLG0
2019/09/20 09:36:01	382.00	2 005.00	JSE	joyAcVJmC00CLq0
2019/09/20 09:36:01	817.00	2 005.00	JSE	joyAcVJmC00CLP0
2019/09/20 09:36:01	817.00	2 005.00	JSE	joyAcVJmC00CLY0
2019/09/20 09:36:01	435.00	2 005.00	JSE	joyAcVJmC00CLz0
2019/09/20 09:36:01	817.00	2 005.00	JSE	joyAcVJmC00CM80
2019/09/20 09:37:32	1 585.00	2 003.00	JSE	joyAcVJne00CuQ0
2019/09/20 09:37:32	1 941.00	2 003.00	JSE	joyAcVJne00CuZ0
2019/09/20 09:37:32	3 406.00	2 003.00	JSE	joyAcVJne00CuH0
2019/09/20 09:39:28	1 378.00	2 007.00	JSE	joyAcVJpX00DXN0
2019/09/20 09:39:36	11.00	2 007.00	JSE	joyAcVJpg00DZS0
2019/09/20 09:39:36	1 489.00	2 007.00	JSE	joyAcVJpg00DZb0
2019/09/20 09:39:43	1 401.00	2 006.00	JSE	joyAcVJpm00Dbk0
2019/09/20 09:39:49	1 551.00	2 006.00	JSE	joyAcVJps00Dcf0
2019/09/20 09:39:57	1 528.00	2 006.00	JSE	joyAcVJq100DdQ0
2019/09/20 09:40:06	1 382.00	2 006.00	JSE	joyAcVJqA00DfJ0
2019/09/20 09:40:16	2 606.00	2 006.00	JSE	joyAcVJqJ00Dkn0
2019/09/20 09:40:25	1 471.00	2 007.00	JSE	joyAcVJqS00Dmf0
2019/09/20 09:40:25	7 690.00	2 004.00	JSE	joyAcVJqS00Dmo0
2019/09/20 09:41:06	2 199.00	2 005.00	JSE	joyAcVJr500DxY0
2019/09/20 09:41:07	1 460.00	2 005.00	JSE	joyAcVJr800Dxq0
2019/09/20 09:41:07	4 064.00	2 005.00	JSE	joyAcVJr800Dxz0
2019/09/20 09:41:07	8 077.00	2 005.00	JSE	joyAcVJr800Dxh0
2019/09/20 09:42:30	1 334.00	2 008.00	JSE	joyAcVJsR00EOc0
2019/09/20 09:42:39	1 515.00	2 008.00	JSE	joyAcVJsa00EPp0
2019/09/20 09:43:13	3 957.00	2 007.00	JSE	joyAcVJtA00EWw0
2019/09/20 09:43:13	2 000.00	2 007.00	JSE	joyAcVJtA00EWe0
2019/09/20 09:43:13	1 071.00	2 007.00	JSE	joyAcVJtA00EWn0
2019/09/20 09:44:06	8 646.00	2 006.00	JSE	joyAcVJtz00Ecz0
2019/09/20 09:44:06	1 720.00	2 006.00	JSE	joyAcVJtz00Ed80
2019/09/20 09:44:06	1 188.00	2 006.00	JSE	joyAcVJtz00Ecq0
2019/09/20 09:44:09	1 500.00	2 006.00	JSE	joyAcVJu200EeB0
2019/09/20 09:44:10	227.00	2 003.00	JSE	joyAcVJu500EeT0
2019/09/20 09:44:10	1 408.00	2 006.00	JSE	joyAcVJu500EeK0
2019/09/20 09:50:01	1 983.00	2 009.00	JSE	joyAcVJzl00G8o0



2019/09/20 09:50:01	4 000.00	2 009.00	JSE	jojoyAcVJzI00G8x0
2019/09/20 09:50:01	1 959.00	2 007.00	JSE	jojoyAcVJzI00G960
2019/09/20 09:50:02	1 983.00	2 009.00	JSE	jojoyAcVJzI00G9F0
2019/09/20 09:50:02	1 180.00	2 009.00	JSE	jojoyAcVJzI00G9X0
2019/09/20 09:50:02	3 949.00	2 009.00	JSE	jojoyAcVJzI00G9O0
2019/09/20 09:50:02	1 875.00	2 009.00	JSE	jojoyAcVJzI00G9p0
2019/09/20 09:50:02	2 700.00	2 009.00	JSE	jojoyAcVJzI00G9g0
2019/09/20 09:50:03	1 983.00	2 009.00	JSE	jojoyAcVJzI00G9y0
2019/09/20 09:50:03	11.00	2 009.00	JSE	jojoyAcVJzI00GA70
2019/09/20 09:53:56	1 707.00	2 011.00	JSE	jojoyAcVK3X00H2H0
2019/09/20 09:53:56	4 000.00	2 012.00	JSE	jojoyAcVK3X00H2Q0
2019/09/20 09:53:56	5 000.00	2 013.00	JSE	jojoyAcVK3X00H2Z0
2019/09/20 09:53:56	1 300.00	2 012.00	JSE	jojoyAcVK3X00H2r0
2019/09/20 09:53:56	5 856.00	2 013.00	JSE	jojoyAcVK3X00H2i0
2019/09/20 09:55:51	1 891.00	2 011.00	JSE	jojoyAcVK5N00HPU0
2019/09/20 09:55:51	8 699.00	2 011.00	JSE	jojoyAcVK5N00HPd0
2019/09/20 09:55:51	16 007.00	2 011.00	JSE	jojoyAcVK5N00HPm0
2019/09/20 09:55:51	5 000.00	2 011.00	JSE	jojoyAcVK5N00HPv0
2019/09/20 09:55:52	8 699.00	2 011.00	JSE	jojoyAcVK5N00HQ40
2019/09/20 09:56:13	3 014.00	2 014.00	JSE	jojoyAcVK5I00HS60
2019/09/20 09:57:57	1 114.00	2 014.00	JSE	jojoyAcVK7P00HjD0
2019/09/20 09:57:57	1 954.00	2 014.00	JSE	jojoyAcVK7P00HjM0
2019/09/20 09:57:57	1 954.00	2 014.00	JSE	jojoyAcVK7P00Hj40
2019/09/20 10:01:30	2 400.00	2 016.00	JSE	jojoyAcVKAq00Imo0
2019/09/20 10:01:30	1 840.00	2 016.00	JSE	jojoyAcVKAq00Imf0
2019/09/20 10:01:31	4 691.00	2 016.00	JSE	jojoyAcVKAq00Imx0
2019/09/20 10:01:39	1 983.00	2 016.00	JSE	jojoyAcVKAz00Iol0
2019/09/20 10:01:39	4 189.00	2 014.00	JSE	jojoyAcVKAz00IpK0
2019/09/20 10:01:39	2 200.00	2 015.00	JSE	jojoyAcVKAz00Ipl0
2019/09/20 10:01:39	1 609.00	2 015.00	JSE	jojoyAcVKAz00Ipc0
2019/09/20 10:01:39	2 962.00	2 016.00	JSE	jojoyAcVKAz00Ipp0
2019/09/20 10:01:39	850.00	2 016.00	JSE	jojoyAcVKAz00Ipb0
2019/09/20 10:01:39	2 640.00	2 015.00	JSE	jojoyAcVKAz00Ipu0
2019/09/20 10:01:39	1 609.00	2 015.00	JSE	jojoyAcVKAz00Ipt0
2019/09/20 10:03:42	2 279.00	2 017.00	JSE	jojoyAcVKCy00JMA0
2019/09/20 10:03:42	1 025.00	2 017.00	JSE	jojoyAcVKCy00JmK0
2019/09/20 10:03:42	905.00	2 017.00	JSE	jojoyAcVKCy00JMS0
2019/09/20 10:03:42	7 510.00	2 017.00	JSE	jojoyAcVKCy00JMJ0
2019/09/20 10:03:42	6 056.00	2 017.00	JSE	jojoyAcVKCy00JMb0



2019/09/20 10:03:42	1 300.00	2 017.00	JSE	joyAcVKCy00JMt0
2019/09/20 10:03:42	4 400.00	2 017.00	JSE	joyAcVKCy00JN20
2019/09/20 10:03:43	1 257.00	2 017.00	JSE	joyAcVKCy00JNB0
2019/09/20 10:03:43	905.00	2 017.00	JSE	joyAcVKCy00JNT0
2019/09/20 10:03:43	643.00	2 017.00	JSE	joyAcVKCy00JNK0
2019/09/20 10:03:43	2 661.00	2 017.00	JSE	joyAcVKCy00JNc0
2019/09/20 10:03:43	905.00	2 017.00	JSE	joyAcVKCy00JNi0
2019/09/20 10:05:11	862.00	2 018.00	JSE	joyAcVKER00Jq00
2019/09/20 10:05:23	6 889.00	2 018.00	JSE	joyAcVKEd00Jqg0
2019/09/20 10:05:23	862.00	2 018.00	JSE	joyAcVKEd00Jqy0
2019/09/20 10:05:23	19 973.00	2 018.00	JSE	joyAcVKEd00Jqp0
2019/09/20 10:06:06	3 124.00	2 018.00	JSE	joyAcVKFJ00Jsv0
2019/09/20 10:06:06	4 018.00	2 017.00	JSE	joyAcVKFJ00JtV0
2019/09/20 10:06:06	19 973.00	2 018.00	JSE	joyAcVKFJ00Jt40
2019/09/20 10:06:06	925.00	2 017.00	JSE	joyAcVKFJ00Jtn0
2019/09/20 10:06:06	3 833.00	2 018.00	JSE	joyAcVKFJ00JtM0
2019/09/20 10:06:06	3 366.00	2 017.00	JSE	joyAcVKFJ00Jtw0
2019/09/20 10:06:06	862.00	2 018.00	JSE	joyAcVKFJ00Jsd0
2019/09/20 10:06:06	5 167.00	2 018.00	JSE	joyAcVKFJ00Jsm0
2019/09/20 10:06:06	835.00	2 017.00	JSE	joyAcVKFJ00Jte0
2019/09/20 10:06:06	1 036.00	2 018.00	JSE	joyAcVKFJ00JtD0
2019/09/20 10:06:06	2 231.00	2 018.00	JSE	joyAcVKFJ00JuE0
2019/09/20 10:06:06	1 700.00	2 017.00	JSE	joyAcVKFJ00Ju50
2019/09/20 10:06:06	669.00	2 018.00	JSE	joyAcVKFJ00Jv60
2019/09/20 10:06:06	4 976.00	2 017.00	JSE	joyAcVKFJ00JvF0
2019/09/20 10:06:06	14 440.00	2 018.00	JSE	joyAcVKFJ00Jvg0
2019/09/20 10:06:06	3 000.00	2 018.00	JSE	joyAcVKFJ00JvX0
2019/09/20 10:06:06	919.00	2 017.00	JSE	joyAcVKFJ00JuW0
2019/09/20 10:06:06	658.00	2 017.00	JSE	joyAcVKFJ00Juf0
2019/09/20 10:06:06	4 000.00	2 018.00	JSE	joyAcVKFJ00JuN0
2019/09/20 10:06:06	2 693.00	2 018.00	JSE	joyAcVKFJ00JvO0
2019/09/20 10:06:06	1 498.00	2 018.00	JSE	joyAcVKFJ00Jvp0
2019/09/20 10:06:06	1 700.00	2 018.00	JSE	joyAcVKFJ00Jux0
2019/09/20 10:06:06	346.00	2 017.00	JSE	joyAcVKFJ00Ju00
2019/09/20 10:06:13	1 543.00	2 018.00	JSE	joyAcVKFP00JxA0
2019/09/20 10:06:20	1 331.00	2 018.00	JSE	joyAcVKFY00JxJ0
2019/09/20 10:06:26	1 554.00	2 018.00	JSE	joyAcVKFe00Jxi0
2019/09/20 10:06:32	1 396.00	2 018.00	JSE	joyAcVKFk00Jxr0
2019/09/20 10:06:39	1 323.00	2 018.00	JSE	joyAcVKFq00Jzw0



2019/09/20 10:06:43	14 511.00	2 016.00	JSE	joyAcVKFt00K0N0
2019/09/20 10:06:43	11 597.00	2 016.00	JSE	joyAcVKFt00K0W0
2019/09/20 10:06:43	5 535.00	2 016.00	JSE	joyAcVKFt00K0f0
2019/09/20 10:06:44	6 579.00	2 016.00	JSE	joyAcVKFw00K0o0
2019/09/20 10:08:46	1 548.00	2 016.00	JSE	joyAcVKHs00Ke40
2019/09/20 10:08:46	1 617.00	2 016.00	JSE	joyAcVKHs00Kdm0
2019/09/20 10:08:46	1 441.00	2 016.00	JSE	joyAcVKHs00Kdv0
2019/09/20 10:08:46	1 898.00	2 016.00	JSE	joyAcVKHs00KdU0
2019/09/20 10:08:46	1 320.00	2 016.00	JSE	joyAcVKHs00KeD0
2019/09/20 10:08:46	3 408.00	2 016.00	JSE	joyAcVKHs00Kdd0
2019/09/20 10:09:12	4 396.00	2 016.00	JSE	joyAcVKIJ00Kg50
2019/09/20 10:09:12	1 075.00	2 016.00	JSE	joyAcVKIJ00Kfn0
2019/09/20 10:09:12	9 000.00	2 016.00	JSE	joyAcVKIJ00Kfw0
2019/09/20 10:09:12	508.00	2 016.00	JSE	joyAcVKIJ00KfD0
2019/09/20 10:09:12	1 347.00	2 016.00	JSE	joyAcVKIJ00Kfe0
2019/09/20 10:09:12	7 115.00	2 016.00	JSE	joyAcVKIJ00KgE0
2019/09/20 10:09:12	115.00	2 016.00	JSE	joyAcVKIJ00KgW0
2019/09/20 10:09:12	1 327.00	2 016.00	JSE	joyAcVKIJ00KfV0
2019/09/20 10:09:12	1 236.00	2 016.00	JSE	joyAcVKIJ00KgN0
2019/09/20 10:09:12	1 375.00	2 016.00	JSE	joyAcVKIJ00Kfm0
2019/09/20 10:09:13	2 000.00	2 016.00	JSE	joyAcVKIJ00Kgf0
2019/09/20 10:09:13	3 118.00	2 016.00	JSE	joyAcVKIJ00Kgo0
2019/09/20 10:09:13	318.00	2 016.00	JSE	joyAcVKIJ00Kgx0
2019/09/20 10:09:13	328.00	2 016.00	JSE	joyAcVKIJ00KhO0
2019/09/20 10:09:13	579.00	2 016.00	JSE	joyAcVKIJ00KhF0
2019/09/20 10:09:13	485.00	2 016.00	JSE	joyAcVKIJ00KhX0
2019/09/20 10:09:13	314.00	2 016.00	JSE	joyAcVKIJ00Kh60
2019/09/20 10:09:46	3 065.00	2 015.00	JSE	joyAcVKIq00Kn80
2019/09/20 10:10:15	1 367.00	2 015.00	JSE	joyAcVKJK00KyR0
2019/09/20 10:10:15	1 372.00	2 015.00	JSE	joyAcVKJK00Kxr0
2019/09/20 10:10:15	1 367.00	2 015.00	JSE	joyAcVKJK00KyO0
2019/09/20 10:10:15	1 313.00	2 015.00	JSE	joyAcVKJK00KyI0
2019/09/20 10:10:15	1 515.00	2 015.00	JSE	joyAcVKJK00Kxi0
2019/09/20 10:10:15	1 340.00	2 015.00	JSE	joyAcVKJK00Ky90
2019/09/20 10:10:23	6 295.00	2 014.00	JSE	joyAcVKJT00L6U0
2019/09/20 10:10:23	1 598.00	2 014.00	JSE	joyAcVKJT00L6L0
2019/09/20 10:16:00	1 351.00	2 008.00	JSE	joyAcVKOt00MJCO
2019/09/20 10:16:00	456.00	2 009.00	JSE	joyAcVKOt00MIKO
2019/09/20 10:16:00	899.00	2 009.00	JSE	joyAcVKOt00MIc0



2019/09/20 10:16:00	467.00	2 008.00	JSE	joyAcVKOt00MIu0
2019/09/20 10:16:00	730.00	2 008.00	JSE	joyAcVKOt00MJ30
2019/09/20 10:16:00	887.00	2 008.00	JSE	joyAcVKOt00MJL0
2019/09/20 10:16:00	1 359.00	2 009.00	JSE	joyAcVKOt00MIT0
2019/09/20 10:16:00	1 406.00	2 008.00	JSE	joyAcVKOt00MIIO
2019/09/20 10:20:57	17.00	2 010.00	JSE	joyAcVKTg00Nd70
2019/09/20 10:20:58	1 831.00	2 010.00	JSE	joyAcVKTg00NdP0
2019/09/20 10:20:59	1 831.00	2 010.00	JSE	joyAcVKTg00NdY0
2019/09/20 10:21:02	1 831.00	2 010.00	JSE	joyAcVKTj00NfA0
2019/09/20 10:21:09	1 831.00	2 010.00	JSE	joyAcVKTs00NjQ0
2019/09/20 10:21:09	4 000.00	2 010.00	JSE	joyAcVKTs00NjZ0
2019/09/20 10:21:09	1 831.00	2 010.00	JSE	joyAcVKTs00Nji0
2019/09/20 10:21:26	1 831.00	2 010.00	JSE	joyAcVKU700Nn90
2019/09/20 10:26:11	4 322.00	2 012.00	JSE	joyAcVKYj00OuT0
2019/09/20 10:26:11	4 000.00	2 012.00	JSE	joyAcVKYj00Ouc0
2019/09/20 10:26:27	19 907.00	2 012.00	JSE	joyAcVKZ100Oys0
2019/09/20 10:26:27	469.00	2 012.00	JSE	joyAcVKZ100Oyj0
2019/09/20 10:27:24	10 956.00	2 013.00	JSE	joyAcVKZw00PAK0
2019/09/20 10:27:24	998.00	2 013.00	JSE	joyAcVKZw00PAT0
2019/09/20 10:27:24	1 824.00	2 013.00	JSE	joyAcVKZw00PAc0
2019/09/20 10:28:13	1 400.00	2 013.00	JSE	joyAcVKai00PT00
2019/09/20 10:28:58	1 872.00	2 014.00	JSE	joyAcVKbR00PUq0
2019/09/20 10:28:58	4 829.00	2 014.00	JSE	joyAcVKbR00PUh0
2019/09/20 10:29:40	1 300.00	2 014.00	JSE	joyAcVKc700PsR0
2019/09/20 10:29:40	4 184.00	2 014.00	JSE	joyAcVKc700Psa0
2019/09/20 10:30:23	4 723.00	2 014.00	JSE	joyAcVKcn00Q7G0
2019/09/20 10:30:39	2 950.00	2 014.00	JSE	joyAcVKd200QCy0
2019/09/20 10:30:39	1 692.00	2 014.00	JSE	joyAcVKd200QD70
2019/09/20 10:31:12	1 692.00	2 014.00	JSE	joyAcVKdZ00QNP0
2019/09/20 10:32:18	5 918.00	2 015.00	JSE	joyAcVKed00QWE0
2019/09/20 10:32:18	38 926.00	2 015.00	JSE	joyAcVKed00QWx0
2019/09/20 10:32:18	5 000.00	2 015.00	JSE	joyAcVKed00QWf0
2019/09/20 10:32:18	5 818.00	2 015.00	JSE	joyAcVKed00QX60
2019/09/20 10:32:18	6 910.00	2 015.00	JSE	joyAcVKed00QWN0
2019/09/20 10:32:18	2 000.00	2 015.00	JSE	joyAcVKed00QWo0
2019/09/20 10:32:18	2 800.00	2 015.00	JSE	joyAcVKed00QWW0
2019/09/20 10:32:18	1 913.00	2 015.00	JSE	joyAcVKeg00QXF0
2019/09/20 10:33:20	813.00	2 016.00	JSE	joyAcVKfe00Qeg0
2019/09/20 10:33:20	813.00	2 016.00	JSE	joyAcVKfe00Qep0



2019/09/20 10:33:55	1 828.00	2 016.00	JSE	jojoyAcVKgE00Qi30
2019/09/20 10:34:00	2 822.00	2 017.00	JSE	jojoyAcVKgH00QiL0
2019/09/20 10:34:00	8 249.00	2 017.00	JSE	jojoyAcVKgH00QiC0
2019/09/20 10:34:00	4 200.00	2 017.00	JSE	jojoyAcVKgH00QiU0
2019/09/20 10:34:00	5 000.00	2 017.00	JSE	jojoyAcVKgH00Qiv0
2019/09/20 10:34:00	4 000.00	2 017.00	JSE	jojoyAcVKgH00Qim0
2019/09/20 10:34:00	2 000.00	2 017.00	JSE	jojoyAcVKgH00Qid0
2019/09/20 10:34:00	1 800.00	2 017.00	JSE	jojoyAcVKgK00Qj40
2019/09/20 10:34:11	1 887.00	2 017.00	JSE	jojoyAcVKgT00QpT0
2019/09/20 10:34:11	1 887.00	2 017.00	JSE	jojoyAcVKgT00Qpc0
2019/09/20 10:34:11	1 887.00	2 017.00	JSE	jojoyAcVKgT00Qpl0
2019/09/20 10:34:11	1 887.00	2 017.00	JSE	jojoyAcVKgT00Qpu0
2019/09/20 10:34:12	4 272.00	2 016.00	JSE	jojoyAcVKgT00QqC0
2019/09/20 10:34:12	16 100.00	2 017.00	JSE	jojoyAcVKgT00Qq30
2019/09/20 10:34:28	1 559.00	2 016.00	JSE	jojoyAcVKgl00Qqd0
2019/09/20 10:34:39	1 357.00	2 016.00	JSE	jojoyAcVKgu00Qrw0
2019/09/20 10:34:41	12 175.00	2 015.00	JSE	jojoyAcVKgx00Qty0
2019/09/20 10:34:41	1 515.00	2 015.00	JSE	jojoyAcVKgx00QuG0
2019/09/20 10:34:41	541.00	2 015.00	JSE	jojoyAcVKgx00QuY0
2019/09/20 10:34:41	1 708.00	2 015.00	JSE	jojoyAcVKgx00Qu70
2019/09/20 10:35:13	16 132.00	2 014.00	JSE	jojoyAcVKhU00RCR0
2019/09/20 10:37:30	1 377.00	2 015.00	JSE	jojoyAcVKjg00Ras0
2019/09/20 10:37:34	296.00	2 014.00	JSE	jojoyAcVKjm00Rb10
2019/09/20 10:39:55	6 002.00	2 016.00	JSE	jojoyAcVKm000Ruh0
2019/09/20 10:39:55	1 076.00	2 016.00	JSE	jojoyAcVKm000RuY0
2019/09/20 10:41:51	16.00	2 018.00	JSE	jojoyAcVKnt00Szo0
2019/09/20 10:41:51	283.00	2 018.00	JSE	jojoyAcVKnt00Szf0
2019/09/20 10:42:21	1 795.00	2 019.00	JSE	jojoyAcVKoN00TUW0
2019/09/20 10:43:38	16 258.00	2 023.00	JSE	jojoyAcVKpd00TcL0
2019/09/20 10:43:38	1 422.00	2 023.00	JSE	jojoyAcVKpd00TcU0
2019/09/20 10:43:39	4 000.00	2 023.00	JSE	jojoyAcVKpd00Tcd0
2019/09/20 10:44:14	885.00	2 024.00	JSE	jojoyAcVKqD00TmP0
2019/09/20 10:44:14	3 115.00	2 024.00	JSE	jojoyAcVKqD00TmY0
2019/09/20 10:44:14	3 500.00	2 024.00	JSE	jojoyAcVKqD00Tmh0
2019/09/20 10:44:30	885.00	2 024.00	JSE	jojoyAcVKqS00Tmq0
2019/09/20 10:44:57	2 938.00	2 024.00	JSE	jojoyAcVKqt00Tqn0
2019/09/20 10:44:57	885.00	2 024.00	JSE	jojoyAcVKqt00TqV0
2019/09/20 10:44:57	1 851.00	2 024.00	JSE	jojoyAcVKqt00Tr50
2019/09/20 10:44:57	2 564.00	2 024.00	JSE	jojoyAcVKqt00TrE0



2019/09/20 10:44:57	2 796.00	2 024.00	JSE	joyAcVKqt00Tqw0
2019/09/20 10:44:57	2 533.00	2 024.00	JSE	joyAcVKqt00Tqe0
2019/09/20 10:44:57	56 381.00	2 024.00	JSE	joyAcVKqt00TrN0
2019/09/20 10:44:57	4 000.00	2 024.00	JSE	joyAcVKqt00TrW0
2019/09/20 10:45:29	3 024.00	2 023.00	JSE	joyAcVKrQ00U180
2019/09/20 10:45:29	1 378.00	2 023.00	JSE	joyAcVKrQ00U1H0
2019/09/20 10:45:29	2 828.00	2 023.00	JSE	joyAcVKrQ00U1Q0
2019/09/20 10:45:29	1 339.00	2 023.00	JSE	joyAcVKrQ00U1Z0
2019/09/20 10:45:29	4 610.00	2 023.00	JSE	joyAcVKrQ00U1t0
2019/09/20 10:45:29	4 000.00	2 022.00	JSE	joyAcVKrQ00U1k0
2019/09/20 10:45:29	4 000.00	2 023.00	JSE	joyAcVKrQ00U240
2019/09/20 10:45:29	486.00	2 023.00	JSE	joyAcVKrQ00U2D0
2019/09/20 10:45:29	4 000.00	2 023.00	JSE	joyAcVKrQ00U2n0
2019/09/20 10:45:29	4 610.00	2 023.00	JSE	joyAcVKrQ00U2V0
2019/09/20 10:45:29	5 600.00	2 022.00	JSE	joyAcVKrQ00U2e0
2019/09/20 10:45:29	2 051.00	2 021.00	JSE	joyAcVKrQ00U2M0
2019/09/20 10:45:29	2 911.00	2 023.00	JSE	joyAcVKrQ00U2w0
2019/09/20 10:50:21	2 421.00	2 021.00	JSE	joyAcVKw800Vfc0
2019/09/20 10:50:22	4 000.00	2 021.00	JSE	joyAcVKw800Vfu0
2019/09/20 10:50:22	11 433.00	2 021.00	JSE	joyAcVKw800Vfl0
2019/09/20 10:50:22	23.00	2 021.00	JSE	joyAcVKw800Vg30
2019/09/20 10:51:18	1 352.00	2 019.00	JSE	joyAcVKx300VnCO
2019/09/20 10:51:18	1 313.00	2 019.00	JSE	joyAcVKx300VnLO
2019/09/20 10:51:18	1 351.00	2 019.00	JSE	joyAcVKx300Vn30
2019/09/20 10:51:18	1 362.00	2 019.00	JSE	joyAcVKx300VnU0
2019/09/20 10:51:18	6 808.00	2 019.00	JSE	joyAcVKx300VoD0
2019/09/20 10:51:18	997.00	2 019.00	JSE	joyAcVKx300Vnv0
2019/09/20 10:51:18	1 748.00	2 019.00	JSE	joyAcVKx300Vnm0
2019/09/20 10:51:18	1 362.00	2 019.00	JSE	joyAcVKx300Vo40
2019/09/20 10:51:18	2 946.00	2 019.00	JSE	joyAcVKx300Vnd0
2019/09/20 10:51:18	1 748.00	2 019.00	JSE	joyAcVKx300VoV0
2019/09/20 10:51:18	997.00	2 019.00	JSE	joyAcVKx300VoM0
2019/09/20 10:51:19	1 748.00	2 019.00	JSE	joyAcVKx300Voe0
2019/09/20 10:51:19	997.00	2 019.00	JSE	joyAcVKx300Von0
2019/09/20 10:51:19	1 748.00	2 019.00	JSE	joyAcVKx300Vow0
2019/09/20 10:51:19	997.00	2 019.00	JSE	joyAcVKx300Vp50
2019/09/20 10:51:19	1 748.00	2 019.00	JSE	joyAcVKx300VpN0
2019/09/20 10:51:19	997.00	2 019.00	JSE	joyAcVKx300VpW0
2019/09/20 10:51:19	370.00	2 019.00	JSE	joyAcVKx300VqY0



2019/09/20 10:51:19	1 378.00	2 019.00	JSE	jojoyAcVKx300Vpo0
2019/09/20 10:51:19	997.00	2 019.00	JSE	jojoyAcVKx300Vpf0
2019/09/20 10:51:20	997.00	2 019.00	JSE	jojoyAcVKx300Vqh0
2019/09/20 10:55:02	997.00	2 020.00	JSE	jojoyAcVL0g00Wg90
2019/09/20 10:55:02	336.00	2 020.00	JSE	jojoyAcVL0g00Wga0
2019/09/20 10:55:02	15.00	2 020.00	JSE	jojoyAcVL0g00Wg00
2019/09/20 10:55:08	1 535.00	2 020.00	JSE	jojoyAcVL0m00Wgj0
2019/09/20 10:55:20	1 482.00	2 020.00	JSE	jojoyAcVL0y00Wh70
2019/09/20 10:55:27	16.00	2 020.00	JSE	jojoyAcVL1400Wi90
2019/09/20 10:55:32	2 930.00	2 020.00	JSE	jojoyAcVL1700WiR0
2019/09/20 10:55:40	1 525.00	2 020.00	JSE	jojoyAcVL1G00Wkd0
2019/09/20 10:55:49	1 329.00	2 020.00	JSE	jojoyAcVL1P00Wkw0
2019/09/20 10:55:55	1 146.00	2 020.00	JSE	jojoyAcVL1V00WIPO
2019/09/20 10:55:55	361.00	2 020.00	JSE	jojoyAcVL1V00WIYO
2019/09/20 10:56:01	1 504.00	2 020.00	JSE	jojoyAcVL1b00Wn10
2019/09/20 10:56:07	1 467.00	2 020.00	JSE	jojoyAcVL1h00WnJ0
2019/09/20 10:56:23	664.00	2 020.00	JSE	jojoyAcVL1z00Wpo0
2019/09/20 10:56:23	1 962.00	2 020.00	JSE	jojoyAcVL1z00Wpf0
2019/09/20 10:57:17	4 694.00	2 020.00	JSE	jojoyAcVL2o00X6CO
2019/09/20 10:57:17	16.00	2 020.00	JSE	jojoyAcVL2o00X6U0
2019/09/20 10:57:17	4 000.00	2 020.00	JSE	jojoyAcVL2o00X6d0
2019/09/20 10:57:17	4 000.00	2 020.00	JSE	jojoyAcVL2o00X630
2019/09/20 10:57:17	2 206.00	2 020.00	JSE	jojoyAcVL2o00X6L0
2019/09/20 10:57:17	8 694.00	2 020.00	JSE	jojoyAcVL2o00X5u0
2019/09/20 10:57:17	5 772.00	2 020.00	JSE	jojoyAcVL2o00X5I0
2019/09/20 10:57:17	3 100.00	2 020.00	JSE	jojoyAcVL2o00X6m0
2019/09/20 10:57:18	3 130.00	2 020.00	JSE	jojoyAcVL2r00X6v0
2019/09/20 10:58:25	1 351.00	2 018.00	JSE	jojoyAcVL3v00XRso
2019/09/20 10:58:25	182.00	2 018.00	JSE	jojoyAcVL3v00XSA0
2019/09/20 10:58:25	1 355.00	2 018.00	JSE	jojoyAcVL3v00XS10
2019/09/20 10:58:27	1 350.00	2 017.00	JSE	jojoyAcVL3y00XT20
2019/09/20 10:58:27	1 978.00	2 017.00	JSE	jojoyAcVL3y00XTT0
2019/09/20 10:58:27	541.00	2 017.00	JSE	jojoyAcVL3y00XTc0
2019/09/20 10:58:27	1 372.00	2 017.00	JSE	jojoyAcVL3y00XSt0
2019/09/20 10:58:27	1 360.00	2 017.00	JSE	jojoyAcVL3y00XTB0
2019/09/20 10:58:27	918.00	2 017.00	JSE	jojoyAcVL3y00XTK0
2019/09/20 10:58:27	1 116.00	2 017.00	JSE	jojoyAcVL3y00XU30
2019/09/20 10:58:27	1 076.00	2 017.00	JSE	jojoyAcVL3y00XTu0
2019/09/20 10:58:27	129.00	2 017.00	JSE	jojoyAcVL3y00XTI0



2019/09/20 10:58:27	1 236.00	2 017.00	JSE	jojoyAcVL3y00XUCO
2019/09/20 10:58:27	1 978.00	2 017.00	JSE	jojoyAcVL3y00XUUO
2019/09/20 11:00:08	4 599.00	2 012.00	JSE	jojoyAcVL5Z00Ys10
2019/09/20 11:00:08	211.00	2 012.00	JSE	jojoyAcVL5Z00Ysl0
2019/09/20 11:00:43	2 495.00	2 013.00	JSE	jojoyAcVL6900ZYf0
2019/09/20 11:00:43	2 998.00	2 013.00	JSE	jojoyAcVL6900ZYo0
2019/09/20 11:02:31	724.00	2 015.00	JSE	jojoyAcVL7t00Zdy0
2019/09/20 11:02:31	100.00	2 015.00	JSE	jojoyAcVL7t00Zdp0
2019/09/20 11:02:31	2 000.00	2 015.00	JSE	jojoyAcVL7t00ZeY0
2019/09/20 11:02:31	4 700.00	2 015.00	JSE	jojoyAcVL7t00ZeP0
2019/09/20 11:02:55	1 617.00	2 014.00	JSE	jojoyAcVL8H00Zhe0
2019/09/20 11:03:01	1 617.00	2 014.00	JSE	jojoyAcVL8N00ZuE0
2019/09/20 11:04:00	1 324.00	2 015.00	JSE	jojoyAcVL9M00aHW0
2019/09/20 11:04:17	1 617.00	2 015.00	JSE	jojoyAcVL9b00aIh0
2019/09/20 11:04:22	3 054.00	2 015.00	JSE	jojoyAcVL9h00aIz0
2019/09/20 11:04:27	1 475.00	2 015.00	JSE	jojoyAcVL9n00aNN0
2019/09/20 11:04:35	1 292.00	2 015.00	JSE	jojoyAcVL9t00aS80
2019/09/20 11:04:39	1 536.00	2 015.00	JSE	jojoyAcVL9z00aT10
2019/09/20 11:04:49	1 529.00	2 015.00	JSE	jojoyAcVLA800aTA0
2019/09/20 11:04:55	1 425.00	2 015.00	JSE	jojoyAcVLAE00aTJ0
2019/09/20 11:05:03	1 572.00	2 015.00	JSE	jojoyAcVLAN00aTS0
2019/09/20 11:05:09	1 357.00	2 015.00	JSE	jojoyAcVLAT00afX0
2019/09/20 11:05:18	1 368.00	2 015.00	JSE	jojoyAcVLAc00aj80
2019/09/20 11:05:23	1 929.00	2 014.00	JSE	jojoyAcVLAf00akJ0
2019/09/20 11:05:23	7 600.00	2 014.00	JSE	jojoyAcVLAf00akA0
2019/09/20 11:05:23	955.00	2 014.00	JSE	jojoyAcVLAf00ak10
2019/09/20 11:05:24	2 000.00	2 014.00	JSE	jojoyAcVLAi00akk0
2019/09/20 11:05:24	4 000.00	2 014.00	JSE	jojoyAcVLAi00akS0
2019/09/20 11:05:24	4 193.00	2 014.00	JSE	jojoyAcVLAi00akb0
2019/09/20 11:05:24	4 400.00	2 014.00	JSE	jojoyAcVLAi00akt0
2019/09/20 11:07:27	1 360.00	2 016.00	JSE	jojoyAcVLCh00ays0
2019/09/20 11:07:40	1 325.00	2 017.00	JSE	jojoyAcVLCt00b2F0
2019/09/20 11:07:46	1 306.00	2 017.00	JSE	jojoyAcVLCz00b2m0
2019/09/20 11:07:54	995.00	2 017.00	JSE	jojoyAcVLD800b340
2019/09/20 11:07:54	441.00	2 017.00	JSE	jojoyAcVLD800b3D0
2019/09/20 11:08:56	905.00	2 020.00	JSE	jojoyAcVLE600bC80
2019/09/20 11:09:00	7 087.00	2 020.00	JSE	jojoyAcVLEC00bCQ0
2019/09/20 11:09:00	793.00	2 020.00	JSE	jojoyAcVLEC00bCZ0
2019/09/20 11:09:01	10 853.00	2 019.00	JSE	jojoyAcVLEC00bD90



2019/09/20 11:09:01	1 240.00	2 019.00	JSE	joyAcVLEEC00bDIO
2019/09/20 11:09:01	6 398.00	2 019.00	JSE	joyAcVLEEC00bCr0
2019/09/20 11:09:01	5 000.00	2 019.00	JSE	joyAcVLEEC00bD00
2019/09/20 11:09:01	6 912.00	2 019.00	JSE	joyAcVLEEC00bCi0
2019/09/20 11:10:17	2 182.00	2 019.00	JSE	joyAcVLF000bKo0
2019/09/20 11:10:17	10 241.00	2 019.00	JSE	joyAcVLF000bL60
2019/09/20 11:10:17	882.00	2 019.00	JSE	joyAcVLF000bKx0
2019/09/20 11:10:17	4 100.00	2 019.00	JSE	joyAcVLF000bLO0
2019/09/20 11:10:17	3 239.00	2 019.00	JSE	joyAcVLF000bLX0
2019/09/20 11:10:17	4 000.00	2 019.00	JSE	joyAcVLF000bLF0
2019/09/20 11:10:18	2 000.00	2 019.00	JSE	joyAcVLF000bLp0
2019/09/20 11:10:18	3 500.00	2 019.00	JSE	joyAcVLF000bLy0
2019/09/20 11:10:18	2 000.00	2 018.00	JSE	joyAcVLF000bLg0
2019/09/20 11:11:32	3 804.00	2 016.00	JSE	joyAcVLGc00bab0
2019/09/20 11:11:32	3 804.00	2 016.00	JSE	joyAcVLGc00bak0
2019/09/20 11:11:33	4 100.00	2 016.00	JSE	joyAcVLGc00bat0
2019/09/20 11:11:33	3 900.00	2 016.00	JSE	joyAcVLGc00bb20
2019/09/20 11:11:33	3 781.00	2 016.00	JSE	joyAcVLGf00bbK0
2019/09/20 11:11:33	23.00	2 016.00	JSE	joyAcVLGf00bbB0
2019/09/20 11:11:33	1 600.00	2 016.00	JSE	joyAcVLGf00bbT0
2019/09/20 11:11:34	1 546.00	2 016.00	JSE	joyAcVLGf00bbd0
2019/09/20 11:11:36	2 258.00	2 016.00	JSE	joyAcVLGi00bbm0
2019/09/20 11:11:36	5 553.00	2 016.00	JSE	joyAcVLGi00bbv0
2019/09/20 11:11:37	3 804.00	2 016.00	JSE	joyAcVLGi00bc50
2019/09/20 11:11:38	381.00	2 016.00	JSE	joyAcVLGi00bcE0
2019/09/20 11:11:54	101.00	2 014.00	JSE	joyAcVLH000bd80
2019/09/20 11:16:49	1 375.00	2 015.00	JSE	joyAcVLLk00cUV0
2019/09/20 11:17:02	1 503.00	2 015.00	JSE	joyAcVLLw00cWk0
2019/09/20 11:17:06	1 316.00	2 015.00	JSE	joyAcVLLz00cWt0
2019/09/20 11:17:11	1 563.00	2 015.00	JSE	joyAcVLM500cX20
2019/09/20 11:17:22	1 404.00	2 015.00	JSE	joyAcVLMH00cio0
2019/09/20 11:17:29	1 562.00	2 015.00	JSE	joyAcVLMN00cjG0
2019/09/20 11:17:37	1 040.00	2 014.00	JSE	joyAcVLMW00cnr0
2019/09/20 11:20:13	1 506.00	2 014.00	JSE	joyAcVLP200dMd0
2019/09/20 11:20:13	13 409.00	2 014.00	JSE	joyAcVLP200dNM0
2019/09/20 11:20:13	1 525.00	2 014.00	JSE	joyAcVLP200dN40
2019/09/20 11:20:13	2 685.00	2 014.00	JSE	joyAcVLP200dNV0
2019/09/20 11:20:13	791.00	2 014.00	JSE	joyAcVLP200dND0
2019/09/20 11:20:13	7 779.00	2 014.00	JSE	joyAcVLP200dMU0



2019/09/20 11:20:13	2 385.00	2 014.00	JSE	joyAcVLP200dMm0
2019/09/20 11:20:13	9 304.00	2 014.00	JSE	joyAcVLP200dMv0
2019/09/20 11:20:13	593.00	2 014.00	JSE	joyAcVLP200dNe0
2019/09/20 11:20:13	178.00	2 014.00	JSE	joyAcVLP200dNn0
2019/09/20 11:20:13	393.00	2 014.00	JSE	joyAcVLP200dO50
2019/09/20 11:20:13	1 992.00	2 014.00	JSE	joyAcVLP200dNw0
2019/09/20 11:20:13	1 123.00	2 014.00	JSE	joyAcVLP200dOE0
2019/09/20 11:20:13	10 723.00	2 014.00	JSE	joyAcVLP200dOW0
2019/09/20 11:23:06	2 000.00	2 015.00	JSE	joyAcVLRo00die0
2019/09/20 11:23:06	8 313.00	2 015.00	JSE	joyAcVLRo00diV0
2019/09/20 11:23:06	271.00	2 015.00	JSE	joyAcVLRo00din0
2019/09/20 11:23:10	1 331.00	2 015.00	JSE	joyAcVLRu00diw0
2019/09/20 11:23:19	1 427.00	2 015.00	JSE	joyAcVLS300djN0
2019/09/20 11:23:27	1 528.00	2 015.00	JSE	joyAcVLS900dki0
2019/09/20 11:23:33	543.00	2 015.00	JSE	joyAcVLSF00dkr0
2019/09/20 11:23:33	67.00	2 015.00	JSE	joyAcVLSF00dl00
2019/09/20 11:23:33	798.00	2 015.00	JSE	joyAcVLSF00dl90
2019/09/20 11:23:41	1 357.00	2 015.00	JSE	joyAcVLSO00dl10
2019/09/20 11:23:45	1 438.00	2 015.00	JSE	joyAcVLSR00dlR0
2019/09/20 11:23:56	1 439.00	2 015.00	JSE	joyAcVLSd00dnl0
2019/09/20 11:24:00	1 376.00	2 015.00	JSE	joyAcVLSg00dnu0
2019/09/20 11:24:10	1 339.00	2 015.00	JSE	joyAcVLSs00do30
2019/09/20 11:24:17	1 292.00	2 015.00	JSE	joyAcVLSy00doL0
2019/09/20 11:24:24	1 419.00	2 015.00	JSE	joyAcVLT400dqX0
2019/09/20 11:24:30	1 415.00	2 015.00	JSE	joyAcVLTA00dqg0
2019/09/20 11:24:35	1 343.00	2 015.00	JSE	joyAcVLTG00dr20
2019/09/20 11:24:43	1 289.00	2 015.00	JSE	joyAcVLTp00dt10
2019/09/20 11:24:52	815.00	2 015.00	JSE	joyAcVLTy00dth0
2019/09/20 11:24:52	685.00	2 015.00	JSE	joyAcVLTy00dtY0
2019/09/20 11:24:57	1 311.00	2 015.00	JSE	joyAcVLTb00dus0
2019/09/20 11:25:04	1 562.00	2 015.00	JSE	joyAcVLTk00dv20
2019/09/20 11:25:14	1 312.00	2 015.00	JSE	joyAcVLTt00dwn0
2019/09/20 11:25:14	247.00	2 015.00	JSE	joyAcVLTt00dww0
2019/09/20 11:25:20	1 393.00	2 015.00	JSE	joyAcVLTz00dxN0
2019/09/20 11:25:26	183.00	2 015.00	JSE	joyAcVLU500dzL0
2019/09/20 11:25:26	1 257.00	2 015.00	JSE	joyAcVLU500dzU0
2019/09/20 11:25:35	1 382.00	2 015.00	JSE	joyAcVLUE00e0E0
2019/09/20 11:25:41	433.00	2 015.00	JSE	joyAcVLUK00e200
2019/09/20 11:25:41	1 010.00	2 015.00	JSE	joyAcVLUK00e1i0



2019/09/20 11:25:41	15.00	2 015.00	JSE	jojoyAcVLUK00e1r0
2019/09/20 11:25:54	1 299.00	2 015.00	JSE	jojoyAcVLUW00e340
2019/09/20 11:26:01	1 401.00	2 015.00	JSE	jojoyAcVLUc00e6n0
2019/09/20 11:26:05	30.00	2 015.00	JSE	jojoyAcVLUi00e6w0
2019/09/20 11:26:05	1 445.00	2 015.00	JSE	jojoyAcVLUi00e750
2019/09/20 11:26:14	1 431.00	2 015.00	JSE	jojoyAcVLUr00e7N0
2019/09/20 11:26:21	916.00	2 015.00	JSE	jojoyAcVLUx00eB60
2019/09/20 11:26:25	70.00	2 015.00	JSE	jojoyAcVLV300eDB0
2019/09/20 11:26:25	1 356.00	2 015.00	JSE	jojoyAcVLV300eD20
2019/09/20 11:26:28	1 445.00	2 015.00	JSE	jojoyAcVLV600eDu0
2019/09/20 11:26:39	1 546.00	2 015.00	JSE	jojoyAcVLVF00eLO0
2019/09/20 11:28:04	1 802.00	2 021.00	JSE	jojoyAcVLWb00ebv0
2019/09/20 11:28:09	1 802.00	2 021.00	JSE	jojoyAcVLWh00edG0
2019/09/20 11:28:09	1 802.00	2 021.00	JSE	jojoyAcVLWh00edP0
2019/09/20 11:28:13	1 496.00	2 021.00	JSE	jojoyAcVLWn00edY0
2019/09/20 11:28:13	306.00	2 021.00	JSE	jojoyAcVLWn00edh0
2019/09/20 11:28:13	15.00	2 021.00	JSE	jojoyAcVLWn00edq0
2019/09/20 11:28:19	1 295.00	2 021.00	JSE	jojoyAcVLWt00ee80
2019/09/20 11:28:19	693.00	2 021.00	JSE	jojoyAcVLWt00eeH0
2019/09/20 11:28:33	1 555.00	2 021.00	JSE	jojoyAcVLX500ego0
2019/09/20 11:28:33	269.00	2 021.00	JSE	jojoyAcVLX500egx0
2019/09/20 11:28:55	1 932.00	2 021.00	JSE	jojoyAcVLXT00exY0
2019/09/20 11:29:00	1 692.00	2 021.00	JSE	jojoyAcVLXW00exh0
2019/09/20 11:29:07	1 692.00	2 021.00	JSE	jojoyAcVLXf00eyH0
2019/09/20 11:29:08	361.00	2 021.00	JSE	jojoyAcVLXf00eyZ0
2019/09/20 11:29:08	1 331.00	2 021.00	JSE	jojoyAcVLXf00eyQ0
2019/09/20 11:29:08	1 692.00	2 021.00	JSE	jojoyAcVLXf00eyi0
2019/09/20 11:29:12	1 772.00	2 021.00	JSE	jojoyAcVLXi00ezl0
2019/09/20 11:29:16	1 772.00	2 021.00	JSE	jojoyAcVLXI00ezR0
2019/09/20 11:29:20	1 743.00	2 021.00	JSE	jojoyAcVLXr00eza0
2019/09/20 11:29:25	6 044.00	2 021.00	JSE	jojoyAcVLXx00ezj0
2019/09/20 11:29:32	3 090.00	2 021.00	JSE	jojoyAcVLY300f0A0
2019/09/20 11:29:47	2 642.00	2 021.00	JSE	jojoyAcVLYI00f0U0
2019/09/20 11:29:53	1 330.00	2 021.00	JSE	jojoyAcVLYO00f0i0
2019/09/20 11:30:02	1 468.00	2 021.00	JSE	jojoyAcVLYX00f100
2019/09/20 11:30:11	1 297.00	2 021.00	JSE	jojoyAcVLYg00f1k0
2019/09/20 11:30:19	1 037.00	2 021.00	JSE	jojoyAcVLYp00f7s0
2019/09/20 11:30:19	270.00	2 021.00	JSE	jojoyAcVLYp00f7j0
2019/09/20 11:30:22	1 743.00	2 020.00	JSE	jojoyAcVLYp00f8J0



2019/09/20 11:32:23	1 663.00	2 021.00	JSE	jojoyAcVLao00hWf0
2019/09/20 11:32:23	1 741.00	2 021.00	JSE	jojoyAcVLao00hWo0
2019/09/20 11:32:23	1 775.00	2 021.00	JSE	jojoyAcVLao00hWW0
2019/09/20 11:32:24	3 366.00	2 021.00	JSE	jojoyAcVLao00hX60
2019/09/20 11:32:24	4 000.00	2 021.00	JSE	jojoyAcVLao00hWx0
2019/09/20 11:32:24	4 100.00	2 021.00	JSE	jojoyAcVLao00hX00
2019/09/20 11:32:24	15.00	2 021.00	JSE	jojoyAcVLao00hXF0
2019/09/20 11:32:24	1 500.00	2 021.00	JSE	jojoyAcVLao00hXX0
2019/09/20 11:32:24	31.00	2 021.00	JSE	jojoyAcVLao00hXg0
2019/09/20 11:35:40	3 457.00	2 023.00	JSE	jojoyAcVLdx00huM0
2019/09/20 11:35:40	6 244.00	2 023.00	JSE	jojoyAcVLdx00huV0
2019/09/20 11:35:40	6 429.00	2 023.00	JSE	jojoyAcVLdx00huD0
2019/09/20 11:35:40	560.00	2 023.00	JSE	jojoyAcVLdx00htv0
2019/09/20 11:35:40	19.00	2 023.00	JSE	jojoyAcVLdx00hu40
2019/09/20 11:35:40	2 054.00	2 023.00	JSE	jojoyAcVLdx00hue0
2019/09/20 11:35:45	4.00	2 023.00	JSE	jojoyAcVLe300i2m0
2019/09/20 11:35:46	1 907.00	2 023.00	JSE	jojoyAcVLe300i6i0
2019/09/20 11:35:46	1 911.00	2 023.00	JSE	jojoyAcVLe300i7c0
2019/09/20 11:35:46	1 911.00	2 023.00	JSE	jojoyAcVLe300iA20
2019/09/20 11:35:46	1 911.00	2 023.00	JSE	jojoyAcVLe600iBh0
2019/09/20 11:35:55	1 911.00	2 023.00	JSE	jojoyAcVLeC00if00
2019/09/20 11:35:55	1 911.00	2 023.00	JSE	jojoyAcVLeC00igU0
2019/09/20 11:35:55	250.00	2 023.00	JSE	jojoyAcVLeC00igd0
2019/09/20 11:35:55	1 911.00	2 023.00	JSE	jojoyAcVLeC00igL0
2019/09/20 11:35:55	1 391.00	2 023.00	JSE	jojoyAcVLeC00igm0
2019/09/20 11:35:55	270.00	2 023.00	JSE	jojoyAcVLeC00igv0
2019/09/20 11:36:26	1 920.00	2 023.00	JSE	jojoyAcVLej00joS0
2019/09/20 11:36:26	10 049.00	2 022.00	JSE	jojoyAcVLej00job0
2019/09/20 11:36:26	1 920.00	2 022.00	JSE	jojoyAcVLej00jot0
2019/09/20 11:36:26	4 931.00	2 022.00	JSE	jojoyAcVLej00jok0
2019/09/20 11:36:41	1 435.00	2 022.00	JSE	jojoyAcVLej00jpB0
2019/09/20 11:36:53	887.00	2 022.00	JSE	jojoyAcVLFa00jrm0
2019/09/20 11:36:53	645.00	2 022.00	JSE	jojoyAcVLFa00jrU0
2019/09/20 11:36:53	38.00	2 022.00	JSE	jojoyAcVLFa00jrd0
2019/09/20 11:37:02	19.00	2 022.00	JSE	jojoyAcVLFJ00juJ0
2019/09/20 11:37:02	598.00	2 022.00	JSE	jojoyAcVLFJ00juA0
2019/09/20 11:37:02	1 552.00	2 022.00	JSE	jojoyAcVLFJ00juu0
2019/09/20 11:37:08	19.00	2 022.00	JSE	jojoyAcVLFp00jvf0
2019/09/20 11:37:12	1 476.00	2 022.00	JSE	jojoyAcVLFs00jvp0



2019/09/20 11:37:23	1 427.00	2 022.00	JSE	jojoyAcVLfe00k1H0
2019/09/20 11:37:30	1 475.00	2 022.00	JSE	jojoyAcVLfk00k1e0
2019/09/20 11:37:38	2 756.00	2 022.00	JSE	jojoyAcVLft00kGH0
2019/09/20 11:37:45	1 565.00	2 022.00	JSE	jojoyAcVLfz00kJy0
2019/09/20 11:37:56	1 314.00	2 022.00	JSE	jojoyAcVLgB00kLH0
2019/09/20 11:38:03	1 527.00	2 022.00	JSE	jojoyAcVLgH00kNM0
2019/09/20 11:38:10	3.00	2 022.00	JSE	jojoyAcVLgN00kPLO
2019/09/20 11:38:10	1 457.00	2 022.00	JSE	jojoyAcVLgN00kPU0
2019/09/20 11:38:22	2 764.00	2 022.00	JSE	jojoyAcVLgZ00kQq0
2019/09/20 11:38:30	1 457.00	2 022.00	JSE	jojoyAcVLgi00kQz0
2019/09/20 11:38:42	82.00	2 022.00	JSE	jojoyAcVLgu00kgA0
2019/09/20 11:38:42	1 388.00	2 022.00	JSE	jojoyAcVLgu00kgI0
2019/09/20 11:38:51	1 419.00	2 022.00	JSE	jojoyAcVLh300kyZ0
2019/09/20 11:40:20	1 924.00	2 023.00	JSE	jojoyAcVLiT00mo80
2019/09/20 11:40:21	180.00	2 023.00	JSE	jojoyAcVLiW00mpR0
2019/09/20 11:40:21	1 744.00	2 023.00	JSE	jojoyAcVLiW00mpa0
2019/09/20 11:40:21	4 000.00	2 023.00	JSE	jojoyAcVLiW00mpj0
2019/09/20 11:40:22	1 924.00	2 023.00	JSE	jojoyAcVLiW00mps0
2019/09/20 11:40:22	5 492.00	2 023.00	JSE	jojoyAcVLiW00mqI0
2019/09/20 11:40:22	19.00	2 023.00	JSE	jojoyAcVLiW00mqA0
2019/09/20 11:40:25	2 780.00	2 023.00	JSE	jojoyAcVLiZ00mr20
2019/09/20 11:40:34	1 401.00	2 023.00	JSE	jojoyAcVLi00mtj0
2019/09/20 11:40:35	5 411.00	2 022.00	JSE	jojoyAcVLi00mu10
2019/09/20 11:40:35	7 847.00	2 022.00	JSE	jojoyAcVLi00muJ0
2019/09/20 11:40:35	1 425.00	2 022.00	JSE	jojoyAcVLi00muA0
2019/09/20 11:40:35	2 122.00	2 022.00	JSE	jojoyAcVLi00muS0
2019/09/20 11:40:40	1 707.00	2 021.00	JSE	jojoyAcVLi00mvT0
2019/09/20 11:40:40	1 980.00	2 021.00	JSE	jojoyAcVLi00mv20
2019/09/20 11:40:40	7 506.00	2 021.00	JSE	jojoyAcVLi00mvK0
2019/09/20 11:40:40	7 335.00	2 021.00	JSE	jojoyAcVLi00mvB0
2019/09/20 11:40:40	7 319.00	2 021.00	JSE	jojoyAcVLi00mvc0
2019/09/20 11:40:40	159.00	2 021.00	JSE	jojoyAcVLi00mvl0
2019/09/20 11:41:03	4 000.00	2 018.00	JSE	jojoyAcVLjC00mzO0
2019/09/20 11:41:03	314.00	2 018.00	JSE	jojoyAcVLjC00mzg0
2019/09/20 11:41:03	1 574.00	2 018.00	JSE	jojoyAcVLjC00mzX0
2019/09/20 11:41:04	2 600.00	2 018.00	JSE	jojoyAcVLjC00mzy0
2019/09/20 11:41:04	2 286.00	2 018.00	JSE	jojoyAcVLjC00mzp0
2019/09/20 11:41:09	1 388.00	2 018.00	JSE	jojoyAcVLji00n070
2019/09/20 11:45:33	2 998.00	2 020.00	JSE	jojoyAcVLnY00oAV0



2019/09/20 11:45:41	1 298.00	2 020.00	JSE	joyAcVLne00oEi0
2019/09/20 11:46:43	1 570.00	2 020.00	JSE	joyAcVLof00oJz0
2019/09/20 11:46:43	4 015.00	2 020.00	JSE	joyAcVLof00oKQ0
2019/09/20 11:46:43	4 571.00	2 020.00	JSE	joyAcVLof00oK80
2019/09/20 11:46:43	18 187.00	2 020.00	JSE	joyAcVLof00oKH0
2019/09/20 11:46:43	14 532.00	2 020.00	JSE	joyAcVLof00oKZ0
2019/09/20 11:46:43	3 655.00	2 020.00	JSE	joyAcVLof00oKi0
2019/09/20 11:46:44	3 324.00	2 020.00	JSE	joyAcVLof00oL00
2019/09/20 11:46:44	18 187.00	2 020.00	JSE	joyAcVLof00oKr0
2019/09/20 11:48:46	1 533.00	2 017.00	JSE	joyAcVLqe00ow30
2019/09/20 11:48:46	5 684.00	2 017.00	JSE	joyAcVLqe00ovu0
2019/09/20 11:48:46	2 919.00	2 017.00	JSE	joyAcVLqe00ovl0
2019/09/20 11:48:46	1 454.00	2 017.00	JSE	joyAcVLqe00owC0
2019/09/20 11:48:46	1 458.00	2 017.00	JSE	joyAcVLqe00owL0
2019/09/20 11:48:46	1 442.00	2 017.00	JSE	joyAcVLqe00owU0
2019/09/20 11:48:46	1 431.00	2 017.00	JSE	joyAcVLqe00owd0
2019/09/20 11:48:46	808.00	2 017.00	JSE	joyAcVLqe00owm0
2019/09/20 11:48:46	3 894.00	2 017.00	JSE	joyAcVLqe00owv0
2019/09/20 11:48:47	606.00	2 017.00	JSE	joyAcVLqe00oxD0
2019/09/20 11:48:47	34.00	2 017.00	JSE	joyAcVLqe00ox40
2019/09/20 11:48:47	1 483.00	2 017.00	JSE	joyAcVLqe00oxM0
2019/09/20 11:53:55	1 602.00	2 022.00	JSE	joyAcVLvd00pn00
2019/09/20 11:53:55	868.00	2 022.00	JSE	joyAcVLvd00pn90
2019/09/20 11:53:56	868.00	2 022.00	JSE	joyAcVLvd00pnR0
2019/09/20 11:53:56	734.00	2 022.00	JSE	joyAcVLvd00pna0
2019/09/20 11:53:56	868.00	2 022.00	JSE	joyAcVLvd00pnl0
2019/09/20 11:53:56	868.00	2 022.00	JSE	joyAcVLvd00pnj0
2019/09/20 11:53:56	20.00	2 022.00	JSE	joyAcVLvd00pns0
2019/09/20 11:53:56	1 582.00	2 022.00	JSE	joyAcVLvd00po10
2019/09/20 11:53:57	868.00	2 022.00	JSE	joyAcVLvg00poA0
2019/09/20 11:54:36	1 485.00	2 023.00	JSE	joyAcVLwJ00puK0
2019/09/20 11:54:58	3 230.00	2 023.00	JSE	joyAcVLwe00pwx0
2019/09/20 11:54:58	907.00	2 023.00	JSE	joyAcVLwe00px60
2019/09/20 11:55:09	1 451.00	2 023.00	JSE	joyAcVLwq00q0y0
2019/09/20 11:55:14	546.00	2 023.00	JSE	joyAcVLwt00q170
2019/09/20 11:55:14	919.00	2 023.00	JSE	joyAcVLwt00q1G0
2019/09/20 11:55:25	523.00	2 023.00	JSE	joyAcVLx500q4x0
2019/09/20 11:55:26	20.00	2 023.00	JSE	joyAcVLx500q560
2019/09/20 11:55:31	2 748.00	2 025.00	JSE	joyAcVLxB00q6c0



2019/09/20 11:55:43	1 530.00	2 025.00	JSE	joyAcVLxN00q9p0
2019/09/20 11:55:49	1 420.00	2 025.00	JSE	joyAcVLxT00qAG0
2019/09/20 11:55:54	1 313.00	2 025.00	JSE	joyAcVLxZ00qBk0
2019/09/20 11:56:02	1 522.00	2 025.00	JSE	joyAcVLxf00qC20
2019/09/20 11:56:10	865.00	2 025.00	JSE	joyAcVLxo00qGY0
2019/09/20 11:56:10	449.00	2 025.00	JSE	joyAcVLxo00qGh0
2019/09/20 11:56:23	5 924.00	2 022.00	JSE	joyAcVly000qll0
2019/09/20 11:56:23	817.00	2 023.00	JSE	joyAcVly000qIT0
2019/09/20 11:56:23	1 432.00	2 023.00	JSE	joyAcVly000qIc0
2019/09/20 11:58:01	88.00	2 024.00	JSE	joyAcVLzc00qab0
2019/09/20 11:58:01	4 273.00	2 024.00	JSE	joyAcVLzc00qak0
2019/09/20 11:58:01	2 186.00	2 024.00	JSE	joyAcVLzc00qaS0
2019/09/20 11:58:44	460.00	2 024.00	JSE	joyAcVM0l00quFO
2019/09/20 11:58:45	430.00	2 024.00	JSE	joyAcVM0L00quX0
2019/09/20 11:58:45	458.00	2 024.00	JSE	joyAcVM0l00quO0
2019/09/20 11:58:45	609.00	2 024.00	JSE	joyAcVM0L00qug0
2019/09/20 11:58:45	414.00	2 024.00	JSE	joyAcVM0L00qup0
2019/09/20 11:58:59	926.00	2 024.00	JSE	joyAcVM0X00r1Q0
2019/09/20 11:58:59	587.00	2 024.00	JSE	joyAcVM0X00r1H0
2019/09/20 11:58:59	14 705.00	2 024.00	JSE	joyAcVM0X00r1Z0
2019/09/20 11:58:59	915.00	2 024.00	JSE	joyAcVM0X00r1r0
2019/09/20 11:58:59	11 988.00	2 024.00	JSE	joyAcVM0X00r1i0
2019/09/20 11:58:59	1 659.00	2 024.00	JSE	joyAcVM0X00r2l0
2019/09/20 11:58:59	6 377.00	2 024.00	JSE	joyAcVM0X00r200
2019/09/20 11:58:59	858.00	2 024.00	JSE	joyAcVM0X00r290
2019/09/20 11:58:59	3 262.00	2 024.00	JSE	joyAcVM0X00r2R0
2019/09/20 11:58:59	3 242.00	2 024.00	JSE	joyAcVM0X00r2a0
2019/09/20 12:00:51	3 467.00	2 019.00	JSE	joyAcVM2N00s8h0
2019/09/20 12:00:52	3 217.00	2 018.00	JSE	joyAcVM2N00s8z0
2019/09/20 12:00:52	1 394.00	2 018.00	JSE	joyAcVM2N00s980
2019/09/20 12:00:52	219.00	2 018.00	JSE	joyAcVM2N00s8q0
2019/09/20 12:00:52	2 310.00	2 018.00	JSE	joyAcVM2N00s9Q0
2019/09/20 12:00:52	269.00	2 018.00	JSE	joyAcVM2N00s9H0
2019/09/20 12:01:34	89.00	2 018.00	JSE	joyAcVM3300sHr0
2019/09/20 12:03:24	1 782.00	2 018.00	JSE	joyAcVM4q00sVj0
2019/09/20 12:03:24	3 825.00	2 018.00	JSE	joyAcVM4q00sVs0
2019/09/20 12:03:24	10 294.00	2 018.00	JSE	joyAcVM4q00sWk0
2019/09/20 12:03:24	3 000.00	2 018.00	JSE	joyAcVM4q00sWl0
2019/09/20 12:03:24	3 636.00	2 018.00	JSE	joyAcVM4q00sWAA0



2019/09/20 12:03:24	1 685.00	2 018.00	JSE	jojoyAcVM4q00sWb0
2019/09/20 12:03:24	1 333.00	2 018.00	JSE	jojoyAcVM4q00sX20
2019/09/20 12:03:24	2 798.00	2 018.00	JSE	jojoyAcVM4q00sWS0
2019/09/20 12:03:24	7 389.00	2 018.00	JSE	jojoyAcVM4q00sWt0
2019/09/20 12:03:24	6 056.00	2 018.00	JSE	jojoyAcVM4q00sWJ0
2019/09/20 12:03:24	1 333.00	2 018.00	JSE	jojoyAcVM4q00sXT0
2019/09/20 12:03:24	3 027.00	2 018.00	JSE	jojoyAcVM4q00sXK0
2019/09/20 12:03:24	773.00	2 018.00	JSE	jojoyAcVM4q00sXc0
2019/09/20 12:03:24	4 000.00	2 018.00	JSE	jojoyAcVM4q00sXB0
2019/09/20 12:03:25	1 600.00	2 017.00	JSE	jojoyAcVM4q00sXI0
2019/09/20 12:03:25	4 230.00	2 017.00	JSE	jojoyAcVM4q00sXu0
2019/09/20 12:03:39	1 380.00	2 014.00	JSE	jojoyAcVM5500sai0
2019/09/20 12:03:39	1 486.00	2 014.00	JSE	jojoyAcVM5500sb00
2019/09/20 12:03:39	306.00	2 014.00	JSE	jojoyAcVM5500saQ0
2019/09/20 12:03:39	1 287.00	2 014.00	JSE	jojoyAcVM5500sar0
2019/09/20 12:03:39	1 311.00	2 014.00	JSE	jojoyAcVM5500sb90
2019/09/20 12:03:39	1 311.00	2 014.00	JSE	jojoyAcVM5500saH0
2019/09/20 12:03:39	1 291.00	2 014.00	JSE	jojoyAcVM5500saZ0
2019/09/20 12:03:39	1 047.00	2 014.00	JSE	jojoyAcVM5500sbl0
2019/09/20 12:07:21	4 700.00	2 013.00	JSE	jojoyAcVM8c00u760
2019/09/20 12:07:21	2 580.00	2 013.00	JSE	jojoyAcVM8f00u7X0
2019/09/20 12:07:21	5 928.00	2 013.00	JSE	jojoyAcVM8f00u7F0
2019/09/20 12:07:21	19.00	2 013.00	JSE	jojoyAcVM8f00u7O0
2019/09/20 12:07:21	1 856.00	2 013.00	JSE	jojoyAcVM8f00u7g0
2019/09/20 12:10:07	1 471.00	2 014.00	JSE	jojoyAcVMBK00vAq0
2019/09/20 12:10:18	1 460.00	2 014.00	JSE	jojoyAcVMBT00vCC0
2019/09/20 12:10:26	1 375.00	2 014.00	JSE	jojoyAcVMBc00vKH0
2019/09/20 12:10:31	833.00	2 014.00	JSE	jojoyAcVMBi00vMT0
2019/09/20 12:10:31	603.00	2 014.00	JSE	jojoyAcVMBi00vMc0
2019/09/20 12:10:39	974.00	2 014.00	JSE	jojoyAcVMB00vQJ0
2019/09/20 12:10:39	494.00	2 014.00	JSE	jojoyAcVMB00vQA0
2019/09/20 12:10:46	1 512.00	2 014.00	JSE	jojoyAcVMBx00vQS0
2019/09/20 12:10:59	1 498.00	2 014.00	JSE	jojoyAcVMC900vVx0
2019/09/20 12:11:17	1 291.00	2 014.00	JSE	jojoyAcVMCR00vfa0
2019/09/20 12:12:49	9 072.00	2 014.00	JSE	jojoyAcVMDw00w8H0
2019/09/20 12:12:49	895.00	2 014.00	JSE	jojoyAcVMDw00w880
2019/09/20 12:12:49	7 529.00	2 014.00	JSE	jojoyAcVMDw00w8Q0
2019/09/20 12:12:49	1 891.00	2 014.00	JSE	jojoyAcVMDw00w8i0
2019/09/20 12:12:49	7 529.00	2 014.00	JSE	jojoyAcVMDw00w8Z0



2019/09/20 12:13:44	504.00	2 014.00	JSE	jojoyAcVMEo00wOw0
2019/09/20 12:15:31	88.00	2 014.00	JSE	jojoyAcVMGY00ws40
2019/09/20 12:15:47	941.00	2 014.00	JSE	jojoyAcVMGn00wtQ0
2019/09/20 12:15:47	819.00	2 014.00	JSE	jojoyAcVMGn00wuR0
2019/09/20 12:15:47	4 754.00	2 014.00	JSE	jojoyAcVMGn00wua0
2019/09/20 12:15:47	2 318.00	2 014.00	JSE	jojoyAcVMGn00wuI0
2019/09/20 12:15:47	3 302.00	2 014.00	JSE	jojoyAcVMGn00wtr0
2019/09/20 12:15:47	11 760.00	2 014.00	JSE	jojoyAcVMGn00wu90
2019/09/20 12:15:47	9 294.00	2 014.00	JSE	jojoyAcVMGn00wtZ0
2019/09/20 12:15:47	7 235.00	2 014.00	JSE	jojoyAcVMGn00wu00
2019/09/20 12:15:47	902.00	2 014.00	JSE	jojoyAcVMGn00wuj0
2019/09/20 12:15:47	645.00	2 014.00	JSE	jojoyAcVMGn00wti0
2019/09/20 12:15:47	5 992.00	2 014.00	JSE	jojoyAcVMGn00wwI0
2019/09/20 12:15:47	647.00	2 014.00	JSE	jojoyAcVMGn00wus0
2019/09/20 12:15:47	813.00	2 014.00	JSE	jojoyAcVMGn00wwA0
2019/09/20 12:15:47	2 987.00	2 014.00	JSE	jojoyAcVMGn00wwJ0
2019/09/20 12:15:47	4 000.00	2 014.00	JSE	jojoyAcVMGn00wwS0
2019/09/20 12:15:48	1 025.00	2 014.00	JSE	jojoyAcVMGn00ww20
2019/09/20 12:15:48	3 700.00	2 014.00	JSE	jojoyAcVMGn00wwk0
2019/09/20 12:15:48	29.00	2 014.00	JSE	jojoyAcVMGn00wwb0
2019/09/20 12:15:48	902.00	2 014.00	JSE	jojoyAcVMGn00wvt0
2019/09/20 12:15:48	29.00	2 014.00	JSE	jojoyAcVMGn00wwT0
2019/09/20 12:15:48	2 200.00	2 014.00	JSE	jojoyAcVMGn00wwK0
2019/09/20 12:15:48	4 198.00	2 014.00	JSE	jojoyAcVMGn00wwB0
2019/09/20 12:15:48	23.00	2 014.00	JSE	jojoyAcVMGq00wxy0
2019/09/20 12:15:48	2 200.00	2 014.00	JSE	jojoyAcVMGq00wxp0
2019/09/20 12:18:34	1 342.00	2 012.00	JSE	jojoyAcVMJW00xPe0
2019/09/20 12:18:34	149.00	2 012.00	JSE	jojoyAcVMJW00xPV0
2019/09/20 12:18:34	1 359.00	2 012.00	JSE	jojoyAcVMJW00xPM0
2019/09/20 12:18:34	1 460.00	2 012.00	JSE	jojoyAcVMJW00xPD0
2019/09/20 12:18:34	1 350.00	2 012.00	JSE	jojoyAcVMJW00xPn0
2019/09/20 12:18:54	5 000.00	2 010.00	JSE	jojoyAcVMJo00xa50
2019/09/20 12:21:03	929.00	2 010.00	JSE	jojoyAcVMLt00xyw0
2019/09/20 12:21:24	1 316.00	2 010.00	JSE	jojoyAcVMME00y190
2019/09/20 12:21:31	88.00	2 010.00	JSE	jojoyAcVMMN00y6u0
2019/09/20 12:22:16	2 364.00	2 013.00	JSE	jojoyAcVMN600yFk0
2019/09/20 12:22:16	19.00	2 013.00	JSE	jojoyAcVMN600yFt0
2019/09/20 12:22:16	1 824.00	2 013.00	JSE	jojoyAcVMN600yG20
2019/09/20 12:22:16	6 596.00	2 013.00	JSE	jojoyAcVMN600yGK0



2019/09/20 12:22:16	89.00	2 013.00	JSE	joyAcVMN600yGB0
2019/09/20 12:22:17	1 336.00	2 013.00	JSE	joyAcVMN600yGT0
2019/09/20 12:22:20	1 312.00	2 013.00	JSE	joyAcVMN900yHD0
2019/09/20 12:22:26	1 397.00	2 013.00	JSE	joyAcVMNF00yHM0
2019/09/20 12:22:55	1 824.00	2 014.00	JSE	joyAcVMNg00yIE0
2019/09/20 12:22:55	1 533.00	2 014.00	JSE	joyAcVMNg00yI50
2019/09/20 12:23:48	10 416.00	2 015.00	JSE	joyAcVM0Y00yRo0
2019/09/20 12:23:52	1 518.00	2 015.00	JSE	joyAcVM0e00yRx0
2019/09/20 12:23:58	1 467.00	2 015.00	JSE	joyAcVM0k00yXi0
2019/09/20 12:24:13	2 648.00	2 015.00	JSE	joyAcVM0z00yby0
2019/09/20 12:24:18	6 605.00	2 014.00	JSE	joyAcVMP200ycZ0
2019/09/20 12:24:18	844.00	2 014.00	JSE	joyAcVMP200yci0
2019/09/20 12:24:18	3 147.00	2 014.00	JSE	joyAcVMP200ycr0
2019/09/20 12:24:18	6 030.00	2 014.00	JSE	joyAcVMP200yd00
2019/09/20 12:24:18	4 000.00	2 014.00	JSE	joyAcVMP200yds0
2019/09/20 12:24:18	7 528.00	2 014.00	JSE	joyAcVMP200yd90
2019/09/20 12:24:18	5 500.00	2 014.00	JSE	joyAcVMP200ydj0
2019/09/20 12:24:18	3 700.00	2 014.00	JSE	joyAcVMP200ye10
2019/09/20 12:24:18	20.00	2 014.00	JSE	joyAcVMP200yeb0
2019/09/20 12:24:18	824.00	2 014.00	JSE	joyAcVMP200yfb0
2019/09/20 12:24:19	633.00	2 014.00	JSE	joyAcVMP200yg70
2019/09/20 12:24:19	211.00	2 014.00	JSE	joyAcVMP200yfy0
2019/09/20 12:24:20	4 000.00	2 014.00	JSE	joyAcVMP500yhZ0
2019/09/20 12:24:20	3 700.00	2 014.00	JSE	joyAcVMP500yhi0
2019/09/20 12:24:20	844.00	2 014.00	JSE	joyAcVMP500yhr0
2019/09/20 12:24:20	844.00	2 014.00	JSE	joyAcVMP500yhQ0
2019/09/20 12:24:20	1 600.00	2 014.00	JSE	joyAcVMP500yhH0
2019/09/20 12:24:20	2 967.00	2 014.00	JSE	joyAcVMP500yh80
2019/09/20 12:24:20	4 251.00	2 014.00	JSE	joyAcVMP500yi00
2019/09/20 12:27:51	1 319.00	2 014.00	JSE	joyAcVMST00zKe0
2019/09/20 12:27:51	1 288.00	2 014.00	JSE	joyAcVMST00zKD0
2019/09/20 12:27:51	6 116.00	2 014.00	JSE	joyAcVMST00zKM0
2019/09/20 12:27:51	1 325.00	2 014.00	JSE	joyAcVMST00zJv0
2019/09/20 12:27:51	1 393.00	2 014.00	JSE	joyAcVMST00zK40
2019/09/20 12:27:51	1 330.00	2 014.00	JSE	joyAcVMST00zJm0
2019/09/20 12:27:51	2 719.00	2 014.00	JSE	joyAcVMST00zJd0
2019/09/20 12:27:51	12 368.00	2 014.00	JSE	joyAcVMST00zKn0
2019/09/20 12:27:51	8 162.00	2 014.00	JSE	joyAcVMST00zJU0
2019/09/20 12:27:51	1 325.00	2 014.00	JSE	joyAcVMST00zKV0



2019/09/20 12:28:31	592.00	2 013.00	JSE	joyAcVMT900zQj0
2019/09/20 12:30:49	2 518.00	2 013.00	JSE	joyAcVMVK010200
2019/09/20 12:30:49	5 032.00	2 013.00	JSE	joyAcVMVN0103k0
2019/09/20 12:30:49	540.00	2 013.00	JSE	joyAcVMVN0103b0
2019/09/20 12:30:49	1 329.00	2 013.00	JSE	joyAcVMVK010210
2019/09/20 12:30:49	2 629.00	2 013.00	JSE	joyAcVMVN0102j0
2019/09/20 12:30:49	1 354.00	2 013.00	JSE	joyAcVMVN0102a0
2019/09/20 12:30:49	1 326.00	2 013.00	JSE	joyAcVMVN010310
2019/09/20 12:30:49	806.00	2 013.00	JSE	joyAcVMVN0102s0
2019/09/20 12:30:49	1 297.00	2 013.00	JSE	joyAcVMVK010290
2019/09/20 12:30:49	29.00	2 013.00	JSE	joyAcVMVN0103S0
2019/09/20 12:30:49	1 308.00	2 013.00	JSE	joyAcVMVN0102R0
2019/09/20 12:30:49	12 764.00	2 013.00	JSE	joyAcVMVN0103A0
2019/09/20 12:30:49	1 093.00	2 013.00	JSE	joyAcVMVN0103J0
2019/09/20 12:32:37	3 582.00	2 011.00	JSE	joyAcVMX4010KY0
2019/09/20 12:32:37	1 084.00	2 011.00	JSE	joyAcVMX4010Kh0
2019/09/20 12:37:02	388.00	2 009.00	JSE	joyAcVMbO011od0
2019/09/20 12:37:02	1 315.00	2 009.00	JSE	joyAcVMbL011nT0
2019/09/20 12:37:02	758.00	2 009.00	JSE	joyAcVMbO011om0
2019/09/20 12:37:02	366.00	2 009.00	JSE	joyAcVMbO011p40
2019/09/20 12:37:02	642.00	2 009.00	JSE	joyAcVMbO011o30
2019/09/20 12:37:02	2 580.00	2 009.00	JSE	joyAcVMbO011oC0
2019/09/20 12:37:02	3 442.00	2 009.00	JSE	joyAcVMbO011oL0
2019/09/20 12:37:02	1 617.00	2 009.00	JSE	joyAcVMbO011oU0
2019/09/20 12:37:02	3 701.00	2 009.00	JSE	joyAcVMbL011nc0
2019/09/20 12:37:02	41.00	2 009.00	JSE	joyAcVMbL011nu0
2019/09/20 12:37:02	3 863.00	2 009.00	JSE	joyAcVMbL011nl0
2019/09/20 12:37:02	3 087.00	2 009.00	JSE	joyAcVMbO011ov0
2019/09/20 12:37:05	1 223.00	2 008.00	JSE	joyAcVMbO011pe0
2019/09/20 12:37:05	5 000.00	2 008.00	JSE	joyAcVMbO011pV0
2019/09/20 12:41:30	88.00	2 007.00	JSE	joyAcVMfh0131k0
2019/09/20 12:41:31	8 505.00	2 007.00	JSE	joyAcVMfh013JT0
2019/09/20 12:41:31	1 655.00	2 007.00	JSE	joyAcVMfh013JB0
2019/09/20 12:41:31	488.00	2 007.00	JSE	joyAcVMfh013JK0
2019/09/20 12:41:31	7 850.00	2 007.00	JSE	joyAcVMfh013J20
2019/09/20 12:41:31	5 566.00	2 007.00	JSE	joyAcVMfh013It0
2019/09/20 12:41:31	13 196.00	2 007.00	JSE	joyAcVMfh013Jc0
2019/09/20 12:43:28	3 130.00	2 007.00	JSE	joyAcVMha013tb0
2019/09/20 12:43:28	6 036.00	2 007.00	JSE	joyAcVMha013tk0



2019/09/20 12:43:28	12 292.00	2 007.00	JSE	jojoyAcVMha013tS0
2019/09/20 12:43:32	4 162.00	2 007.00	JSE	jojoyAcVMhd013vL0
2019/09/20 12:43:32	832.00	2 007.00	JSE	jojoyAcVMhd013v30
2019/09/20 12:43:32	986.00	2 007.00	JSE	jojoyAcVMhd013vU0
2019/09/20 12:45:28	18.00	2 007.00	JSE	jojoyAcVMjW014Ta0
2019/09/20 12:45:28	71.00	2 007.00	JSE	jojoyAcVMjW014TR0
2019/09/20 12:47:25	88.00	2 007.00	JSE	jojoyAcVMlQ0150N0
2019/09/20 12:49:05	2 000.00	2 008.00	JSE	jojoyAcVMn1015VT0
2019/09/20 12:49:05	91.00	2 008.00	JSE	jojoyAcVMn1015Vc0
2019/09/20 12:49:05	2 340.00	2 008.00	JSE	jojoyAcVMn1015VI0
2019/09/20 12:49:06	6 690.00	2 008.00	JSE	jojoyAcVMn4015Vu0
2019/09/20 12:49:06	2 000.00	2 008.00	JSE	jojoyAcVMn4015W30
2019/09/20 12:49:06	1 617.00	2 008.00	JSE	jojoyAcVMn4015WC0
2019/09/20 12:49:06	52.00	2 008.00	JSE	jojoyAcVMn4015WL0
2019/09/20 12:49:10	1 669.00	2 008.00	JSE	jojoyAcVMn7015WU0
2019/09/20 12:49:25	2 045.00	2 009.00	JSE	jojoyAcVMnM015cH0
2019/09/20 12:49:25	4 736.00	2 009.00	JSE	jojoyAcVMnM015bG0
2019/09/20 12:49:25	4 379.00	2 009.00	JSE	jojoyAcVMnM015bY0
2019/09/20 12:49:25	1 971.00	2 009.00	JSE	jojoyAcVMnM015c80
2019/09/20 12:49:25	3 220.00	2 009.00	JSE	jojoyAcVMnM015cQ0
2019/09/20 12:49:25	3 865.00	2 009.00	JSE	jojoyAcVMnM015bh0
2019/09/20 12:49:25	2 000.00	2 009.00	JSE	jojoyAcVMnM015bq0
2019/09/20 12:49:25	5 835.00	2 009.00	JSE	jojoyAcVMnM015bz0
2019/09/20 12:49:25	1 385.00	2 009.00	JSE	jojoyAcVMnM015bP0
2019/09/20 12:49:25	3 256.00	2 009.00	JSE	jojoyAcVMnM015cZ0
2019/09/20 12:49:33	1 476.00	2 009.00	JSE	jojoyAcVMnS015eA0
2019/09/20 12:49:41	1 327.00	2 009.00	JSE	jojoyAcVMnb015iM0
2019/09/20 12:49:41	238.00	2 009.00	JSE	jojoyAcVMnb015iV0
2019/09/20 12:49:47	1 345.00	2 009.00	JSE	jojoyAcVMnh015lp0
2019/09/20 12:49:55	1 118.00	2 009.00	JSE	jojoyAcVMnq015nA0
2019/09/20 12:49:55	417.00	2 009.00	JSE	jojoyAcVMnq015nI0
2019/09/20 12:50:04	1 523.00	2 009.00	JSE	jojoyAcVMnz015nK0
2019/09/20 12:50:11	1 388.00	2 009.00	JSE	jojoyAcVMo5015oW0
2019/09/20 12:50:19	1 077.00	2 009.00	JSE	jojoyAcVMoE015sZ0
2019/09/20 12:50:19	422.00	2 009.00	JSE	jojoyAcVMoE015si0
2019/09/20 12:50:26	1 455.00	2 009.00	JSE	jojoyAcVMoK015tI0
2019/09/20 12:50:40	1 328.00	2 008.00	JSE	jojoyAcVMoZ015yl0
2019/09/20 12:50:46	1 516.00	2 008.00	JSE	jojoyAcVMof015yR0
2019/09/20 12:50:55	1 492.00	2 008.00	JSE	jojoyAcVMoo0169S0



2019/09/20 12:51:13	3 597.00	2 008.00	JSE	joyAcVMp6016Jt0
2019/09/20 12:51:13	1 307.00	2 008.00	JSE	joyAcVMp6016Jk0
2019/09/20 12:51:13	1 921.00	2 008.00	JSE	joyAcVMp6016K20
2019/09/20 12:51:13	8 100.00	2 007.00	JSE	joyAcVMp6016KB0
2019/09/20 12:51:13	2 000.00	2 007.00	JSE	joyAcVMp6016KK0
2019/09/20 12:51:13	19.00	2 007.00	JSE	joyAcVMp6016KT0
2019/09/20 12:51:44	625.00	2 006.00	JSE	joyAcVMpa016au0
2019/09/20 12:52:37	15 596.00	2 007.00	JSE	joyAcVMqS016IF0
2019/09/20 12:52:37	431.00	2 007.00	JSE	joyAcVMqS016IO0
2019/09/20 12:54:41	2 000.00	2 008.00	JSE	joyAcVMs017IU0
2019/09/20 12:54:42	3 107.00	2 008.00	JSE	joyAcVMs017Id0
2019/09/20 12:54:47	2 580.00	2 009.00	JSE	joyAcVMsY017Iv0
2019/09/20 12:54:56	2 070.00	2 009.00	JSE	joyAcVMsh017KY0
2019/09/20 12:54:56	248.00	2 009.00	JSE	joyAcVMsh017KP0
2019/09/20 12:54:56	344.00	2 009.00	JSE	joyAcVMsh017Kh0
2019/09/20 12:55:02	589.00	2 009.00	JSE	joyAcVMsn017Lk0
2019/09/20 12:55:02	953.00	2 009.00	JSE	joyAcVMsn017Lb0
2019/09/20 12:55:15	1 307.00	2 009.00	JSE	joyAcVMsz017TF0
2019/09/20 12:55:20	104.00	2 009.00	JSE	joyAcVMt5017TO0
2019/09/20 12:55:20	1 467.00	2 009.00	JSE	joyAcVMt5017TX0
2019/09/20 12:55:29	1 337.00	2 009.00	JSE	joyAcVMtE017VS0
2019/09/20 12:55:35	185.00	2 009.00	JSE	joyAcVMtK017Vb0
2019/09/20 12:55:35	1 262.00	2 009.00	JSE	joyAcVMtK017Vb0
2019/09/20 12:56:19	1 533.00	2 010.00	JSE	joyAcVMu3018TI0
2019/09/20 12:56:19	4 708.00	2 010.00	JSE	joyAcVMu3018Ss0
2019/09/20 12:56:20	604.00	2 010.00	JSE	joyAcVMu3018TA0
2019/09/20 12:56:27	1 381.00	2 010.00	JSE	joyAcVMu9018U40
2019/09/20 12:56:31	353.00	2 009.00	JSE	joyAcVMuF018UV0
2019/09/20 12:56:45	1 075.00	2 009.00	JSE	joyAcVMuR018Wt0
2019/09/20 12:57:25	1 177.00	2 010.00	JSE	joyAcVMv4018m70
2019/09/20 12:57:25	1 827.00	2 010.00	JSE	joyAcVMv4018mG0
2019/09/20 12:57:25	2 000.00	2 010.00	JSE	joyAcVMv4018mP0
2019/09/20 12:57:25	3 924.00	2 010.00	JSE	joyAcVMv4018ly0
2019/09/20 12:58:07	4 304.00	2 011.00	JSE	joyAcVMvn019II0
2019/09/20 12:58:07	2 000.00	2 011.00	JSE	joyAcVMvn019IA0
2019/09/20 12:58:07	2 594.00	2 011.00	JSE	joyAcVMvn019IJ0
2019/09/20 12:58:16	1 426.00	2 011.00	JSE	joyAcVMvw019K70
2019/09/20 12:58:16	16.00	2 011.00	JSE	joyAcVMvw019Jy0
2019/09/20 12:58:25	822.00	2 011.00	JSE	joyAcVMw5019Oi0



2019/09/20 12:58:25	574.00	2 011.00	JSE	joyAcVMw5019OZO
2019/09/20 12:58:32	9 366.00	2 010.00	JSE	joyAcVMwB019Se0
2019/09/20 12:58:32	2 017.00	2 010.00	JSE	joyAcVMwB019Sw0
2019/09/20 12:58:32	374.00	2 010.00	JSE	joyAcVMwB019Sn0
2019/09/20 12:58:32	1 091.00	2 010.00	JSE	joyAcVMwB019T50
2019/09/20 12:58:32	2 000.00	2 010.00	JSE	joyAcVMwB019TE0
2019/09/20 12:58:32	5 000.00	2 010.00	JSE	joyAcVMwB019TN0
2019/09/20 13:00:33	2 588.00	2 014.00	JSE	joyAcVMz7019qn0
2019/09/20 13:00:41	1 540.00	2 014.00	JSE	joyAcVMzG019sk0
2019/09/20 13:01:31	481.00	2 014.00	JSE	joyAcVMz501AJh0
2019/09/20 13:01:37	10 022.00	2 014.00	JSE	joyAcVMz801AO20
2019/09/20 13:01:37	8 526.00	2 014.00	JSE	joyAcVMz801AOK0
2019/09/20 13:01:37	12 786.00	2 014.00	JSE	joyAcVMzB01A0I0
2019/09/20 13:01:37	8 526.00	2 014.00	JSE	joyAcVMz801ANt0
2019/09/20 13:01:37	1 723.00	2 014.00	JSE	joyAcVMz801AOc0
2019/09/20 13:01:37	5 037.00	2 014.00	JSE	joyAcVMz801AOT0
2019/09/20 13:01:37	12 952.00	2 014.00	JSE	joyAcVMzB01AOu0
2019/09/20 13:01:37	4 000.00	2 014.00	JSE	joyAcVMz801AOB0
2019/09/20 13:02:13	2 944.00	2 013.00	JSE	joyAcVMzi01AWp0
2019/09/20 13:02:13	1 406.00	2 013.00	JSE	joyAcVMzi01AWg0
2019/09/20 13:02:31	602.00	2 013.00	JSE	joyAcVN0301Aab0
2019/09/20 13:02:48	784.00	2 013.00	JSE	joyAcVN0101AiG0
2019/09/20 13:04:17	1 517.00	2 014.00	JSE	joyAcVN1k01B160
2019/09/20 13:07:56	1 019.00	2 015.00	JSE	joyAcVN5101Bg90
2019/09/20 13:07:56	2 038.00	2 015.00	JSE	joyAcVN5101Bgl0
2019/09/20 13:07:56	557.00	2 015.00	JSE	joyAcVN5101Bgr0
2019/09/20 13:07:56	3 746.00	2 015.00	JSE	joyAcVN5101Bg00
2019/09/20 13:08:04	1 434.00	2 015.00	JSE	joyAcVN5001CJ40
2019/09/20 13:08:12	1 327.00	2 015.00	JSE	joyAcVN5X01Clr0
2019/09/20 13:08:17	1 439.00	2 015.00	JSE	joyAcVN5d01Cm20
2019/09/20 13:08:31	1 478.00	2 015.00	JSE	joyAcVN5p01CmU0
2019/09/20 13:08:36	675.00	2 015.00	JSE	joyAcVN5v01Cn00
2019/09/20 13:08:36	745.00	2 015.00	JSE	joyAcVN5v01CnX0
2019/09/20 13:08:44	42.00	2 015.00	JSE	joyAcVN6401Cty0
2019/09/20 13:08:44	1 255.00	2 015.00	JSE	joyAcVN6401Ctp0
2019/09/20 13:08:49	1 544.00	2 015.00	JSE	joyAcVN6701CuG0
2019/09/20 13:08:55	462.00	2 014.00	JSE	joyAcVN6D01CyD0
2019/09/20 13:09:03	1 497.00	2 015.00	JSE	joyAcVN6M01D0A0
2019/09/20 13:09:12	1 445.00	2 015.00	JSE	joyAcVN6V01D5t0



2019/09/20 13:09:19	1 453.00	2 015.00	JSE	joyAcVN6b01D7V0
2019/09/20 13:09:23	1 356.00	2 015.00	JSE	joyAcVN6h01D7n0
2019/09/20 13:09:23	161.00	2 015.00	JSE	joyAcVN6h01D7e0
2019/09/20 13:09:35	644.00	2 015.00	JSE	joyAcVN6t01DJG0
2019/09/20 13:09:35	778.00	2 015.00	JSE	joyAcVN6t01DJPO
2019/09/20 13:09:36	489.00	2 014.00	JSE	joyAcVN6t01DJY0
2019/09/20 13:10:42	16.00	2 015.00	JSE	joyAcVN7x01Djk0
2019/09/20 13:10:42	891.00	2 015.00	JSE	joyAcVN7x01DjB0
2019/09/20 13:10:43	1 019.00	2 015.00	JSE	joyAcVN7x01Djt0
2019/09/20 13:10:43	88.00	2 015.00	JSE	joyAcVN7x01Djl0
2019/09/20 13:10:43	5 523.00	2 015.00	JSE	joyAcVN7x01Djc0
2019/09/20 13:10:43	1 823.00	2 015.00	JSE	joyAcVN7x01Dju0
2019/09/20 13:10:43	1 019.00	2 015.00	JSE	joyAcVN7x01Dk30
2019/09/20 13:10:43	1 717.00	2 015.00	JSE	joyAcVN7x01DkCO
2019/09/20 13:10:44	506.00	2 014.00	JSE	joyAcVN8001DI60
2019/09/20 13:10:51	330.00	2 014.00	JSE	joyAcVN8601Dm00
2019/09/20 13:11:14	4 962.00	2 014.00	JSE	joyAcVN8U01DsQ0
2019/09/20 13:11:14	478.00	2 014.00	JSE	joyAcVN8U01DsZ0
2019/09/20 13:12:21	4 391.00	2 015.00	JSE	joyAcVN9Y01E8D0
2019/09/20 13:12:21	3 027.00	2 015.00	JSE	joyAcVN9Y01E8e0
2019/09/20 13:12:21	1 019.00	2 015.00	JSE	joyAcVN9Y01E8M0
2019/09/20 13:12:21	2 000.00	2 015.00	JSE	joyAcVN9Y01E8V0
2019/09/20 13:12:25	1 332.00	2 015.00	JSE	joyAcVN9b01E900
2019/09/20 13:12:33	1 523.00	2 015.00	JSE	joyAcVN9k01E9X0
2019/09/20 13:12:39	477.00	2 015.00	JSE	joyAcVN9q01EAP0
2019/09/20 13:12:39	928.00	2 015.00	JSE	joyAcVN9q01EAY0
2019/09/20 13:12:46	1 259.00	2 015.00	JSE	joyAcVN9w01EAq0
2019/09/20 13:12:46	91.00	2 015.00	JSE	joyAcVN9w01EAh0
2019/09/20 13:12:55	741.00	2 015.00	JSE	joyAcVNA501EAz0
2019/09/20 13:12:55	709.00	2 015.00	JSE	joyAcVNA501EB80
2019/09/20 13:13:00	1 331.00	2 015.00	JSE	joyAcVNAB01ECj0
2019/09/20 13:13:11	87.00	2 015.00	JSE	joyAcVNAK01EFi0
2019/09/20 13:13:11	1 333.00	2 015.00	JSE	joyAcVNAK01EF90
2019/09/20 13:13:17	932.00	2 015.00	JSE	joyAcVNAQ01EFR0
2019/09/20 13:13:17	383.00	2 015.00	JSE	joyAcVNAQ01EFa0
2019/09/20 13:13:23	1 286.00	2 015.00	JSE	joyAcVNAZ01EGb0
2019/09/20 13:13:23	218.00	2 015.00	JSE	joyAcVNAZ01EGt0
2019/09/20 13:13:23	17.00	2 015.00	JSE	joyAcVNAZ01EGk0
2019/09/20 13:13:34	1 475.00	2 015.00	JSE	joyAcVNAi01EHn0



2019/09/20 13:13:43	1 493.00	2 015.00	JSE	jojoyAcVNAr01ELU0
2019/09/20 13:13:48	1 555.00	2 015.00	JSE	jojoyAcVNAX01ELd0
2019/09/20 13:14:06	1 552.00	2 015.00	JSE	jojoyAcVNBF01EWK0
2019/09/20 13:14:12	1 442.00	2 015.00	JSE	jojoyAcVNBL01EWt0
2019/09/20 13:14:14	1 362.00	2 015.00	JSE	jojoyAcVNBO01EWc0
2019/09/20 13:14:23	1 467.00	2 015.00	JSE	jojoyAcVNBU01Eah0
2019/09/20 13:14:30	733.00	2 015.00	JSE	jojoyAcVNBd01Eaq0
2019/09/20 13:14:30	835.00	2 015.00	JSE	jojoyAcVNBd01Eaz0
2019/09/20 13:14:45	1 421.00	2 015.00	JSE	jojoyAcVNBs01EeP0
2019/09/20 13:14:52	1 437.00	2 015.00	JSE	jojoyAcVNBy01EeY0
2019/09/20 13:14:58	1 571.00	2 015.00	JSE	jojoyAcVNC401Efb0
2019/09/20 13:15:07	201.00	2 015.00	JSE	jojoyAcVNCD01EhE0
2019/09/20 13:15:07	1 263.00	2 015.00	JSE	jojoyAcVNCD01EhN0
2019/09/20 13:15:12	737.00	2 015.00	JSE	jojoyAcVNCJ01Ej90
2019/09/20 13:15:12	828.00	2 015.00	JSE	jojoyAcVNCJ01EjI0
2019/09/20 13:15:13	920.00	2 014.00	JSE	jojoyAcVNCJ01EjR0
2019/09/20 13:15:36	148.00	2 015.00	JSE	jojoyAcVNCh01EqD0
2019/09/20 13:15:36	2 806.00	2 015.00	JSE	jojoyAcVNCh01EqM0
2019/09/20 13:15:42	1 348.00	2 015.00	JSE	jojoyAcVNCn01Eu90
2019/09/20 13:15:49	1 534.00	2 015.00	JSE	jojoyAcVNct01Euj0
2019/09/20 13:16:11	1 354.00	2 015.00	JSE	jojoyAcVNDH01ExH0
2019/09/20 13:16:11	1 738.00	2 015.00	JSE	jojoyAcVNDH01ExQ0
2019/09/20 13:16:18	1 516.00	2 015.00	JSE	jojoyAcVNDN01Exx0
2019/09/20 13:16:24	1 369.00	2 015.00	JSE	jojoyAcVNdt01EyF0
2019/09/20 13:16:29	1 115.00	2 015.00	JSE	jojoyAcVNDW01EyO0
2019/09/20 13:16:29	216.00	2 015.00	JSE	jojoyAcVNDW01EyX0
2019/09/20 13:16:39	1 484.00	2 015.00	JSE	jojoyAcVNDi01FOU0
2019/09/20 13:16:48	1 256.00	2 015.00	JSE	jojoyAcVNDr01F0m0
2019/09/20 13:16:48	300.00	2 015.00	JSE	jojoyAcVNDr01F0d0
2019/09/20 13:16:50	5 440.00	2 014.00	JSE	jojoyAcVNDr01FI40
2019/09/20 13:17:32	88.00	2 014.00	JSE	jojoyAcVNEX01FGw0
2019/09/20 13:18:27	1 406.00	2 014.00	JSE	jojoyAcVNFS01FRg0
2019/09/20 13:18:27	4 000.00	2 014.00	JSE	jojoyAcVNFS01FSY0
2019/09/20 13:18:27	12 393.00	2 014.00	JSE	jojoyAcVNFS01FSh0
2019/09/20 13:18:27	1 405.00	2 014.00	JSE	jojoyAcVNFS01FSG0
2019/09/20 13:18:27	12 294.00	2 014.00	JSE	jojoyAcVNFS01FSP0
2019/09/20 13:18:27	192.00	2 014.00	JSE	jojoyAcVNFS01FS70
2019/09/20 13:18:27	1 428.00	2 014.00	JSE	jojoyAcVNFS01FRy0
2019/09/20 13:18:27	945.00	2 014.00	JSE	jojoyAcVNFS01FRp0



2019/09/20 13:18:27	25 169.00	2 014.00	JSE	joyAcVNFS01FSq0
2019/09/20 13:18:28	2 000.00	2 012.00	JSE	joyAcVNFS01FSz0
2019/09/20 13:18:28	1 694.00	2 012.00	JSE	joyAcVNFS01FT80
2019/09/20 13:18:28	4 800.00	2 012.00	JSE	joyAcVNFS01FTH0
2019/09/20 13:18:28	165.00	2 012.00	JSE	joyAcVNFS01FTQ0
2019/09/20 13:23:38	1 344.00	2 010.00	JSE	joyAcVNKR01Hil0
2019/09/20 13:23:38	1 397.00	2 010.00	JSE	joyAcVNKR01Hiu0
2019/09/20 13:23:38	1 301.00	2 010.00	JSE	joyAcVNKR01HjL0
2019/09/20 13:23:38	1 293.00	2 010.00	JSE	joyAcVNKR01HjC0
2019/09/20 13:23:38	1 351.00	2 010.00	JSE	joyAcVNKR01Hj30
2019/09/20 13:23:38	1 450.00	2 010.00	JSE	joyAcVNKR01HjU0
2019/09/20 13:23:40	812.00	2 010.00	JSE	joyAcVNKU01HkD0
2019/09/20 13:23:40	1 308.00	2 010.00	JSE	joyAcVNKU01Hk40
2019/09/20 13:23:40	1 004.00	2 010.00	JSE	joyAcVNKU01HkM0
2019/09/20 13:23:43	2 686.00	2 010.00	JSE	joyAcVNKX01Hke0
2019/09/20 13:23:43	4 000.00	2 010.00	JSE	joyAcVNKX01Hkn0
2019/09/20 13:23:43	2 000.00	2 010.00	JSE	joyAcVNKX01Hkw0
2019/09/20 13:23:43	5 000.00	2 010.00	JSE	joyAcVNKX01HI50
2019/09/20 13:23:43	17.00	2 010.00	JSE	joyAcVNKX01HIN0
2019/09/20 13:23:43	4 400.00	2 010.00	JSE	joyAcVNKX01HIE0
2019/09/20 13:23:43	317.00	2 010.00	JSE	joyAcVNKX01HIf0
2019/09/20 13:23:43	2 000.00	2 010.00	JSE	joyAcVNKX01HIW0
2019/09/20 13:27:23	2 712.00	2 017.00	JSE	joyAcVNO501J8T0
2019/09/20 13:27:23	2 000.00	2 017.00	JSE	joyAcVNO501J8c0
2019/09/20 13:27:23	4 000.00	2 017.00	JSE	joyAcVNO501J8I0
2019/09/20 13:27:31	966.00	2 017.00	JSE	joyAcVNOE01JEi0
2019/09/20 13:27:31	3 129.00	2 017.00	JSE	joyAcVNOE01JEQ0
2019/09/20 13:27:31	439.00	2 017.00	JSE	joyAcVNOE01JEZ0
2019/09/20 13:27:51	13 336.00	2 016.00	JSE	joyAcVNOZ01JFu0
2019/09/20 13:27:51	1 440.00	2 016.00	JSE	joyAcVNOW01JFI0
2019/09/20 13:27:53	10 100.00	2 016.00	JSE	joyAcVNOZ01JGL0
2019/09/20 13:27:53	4 000.00	2 016.00	JSE	joyAcVNOZ01JGm0
2019/09/20 13:27:53	5 000.00	2 016.00	JSE	joyAcVNOZ01JGU0
2019/09/20 13:27:53	2 000.00	2 016.00	JSE	joyAcVNOZ01JGd0
2019/09/20 13:31:34	15 891.00	2 018.00	JSE	joyAcVNS901KWp0
2019/09/20 13:31:34	5 524.00	2 018.00	JSE	joyAcVNS901KWg0
2019/09/20 13:31:34	480.00	2 018.00	JSE	joyAcVNS901KWy0
2019/09/20 13:33:09	1 388.00	2 017.00	JSE	joyAcVNTh01LHb0
2019/09/20 13:33:21	190.00	2 019.00	JSE	joyAcVNTt01LIK0



2019/09/20 13:33:21	2 433.00	2 019.00	JSE	joyAcVNTt01LIB0
2019/09/20 13:33:21	321.00	2 019.00	JSE	joyAcVNTt01LIT0
2019/09/20 13:33:29	1 095.00	2 019.00	JSE	joyAcVNTz01LJh0
2019/09/20 13:33:29	446.00	2 019.00	JSE	joyAcVNTz01LJq0
2019/09/20 13:33:39	6 658.00	2 019.00	JSE	joyAcVNU801LOI0
2019/09/20 13:35:30	89.00	2 018.00	JSE	joyAcVNVv01Mci0
2019/09/20 13:35:39	898.00	2 018.00	JSE	joyAcVNW701Men0
2019/09/20 13:35:39	7 536.00	2 018.00	JSE	joyAcVNW701Mee0
2019/09/20 13:35:39	13 290.00	2 018.00	JSE	joyAcVNW701Mew0
2019/09/20 13:35:40	1 445.00	2 018.00	JSE	joyAcVNW701Mf50
2019/09/20 13:35:40	2 004.00	2 018.00	JSE	joyAcVNW701MfN0
2019/09/20 13:35:40	9 000.00	2 018.00	JSE	joyAcVNW701MfE0
2019/09/20 13:39:32	478.00	2 017.00	JSE	joyAcVNZq01NLY0
2019/09/20 13:39:33	1 454.00	2 017.00	JSE	joyAcVNZq01NLq0
2019/09/20 13:39:33	21 538.00	2 017.00	JSE	joyAcVNZq01NLz0
2019/09/20 13:39:33	2 000.00	2 017.00	JSE	joyAcVNZq01NLh0
2019/09/20 13:43:36	88.00	2 016.00	JSE	joyAcVNdM01O0q0
2019/09/20 13:44:59	4 495.00	2 019.00	JSE	joyAcVNf801O0m0
2019/09/20 13:45:43	601.00	2 019.00	JSE	joyAcVNfr01OhE0
2019/09/20 13:45:43	1 133.00	2 019.00	JSE	joyAcVNfr01Ogw0
2019/09/20 13:45:43	8 091.00	2 019.00	JSE	joyAcVNfr01Oh50
2019/09/20 13:45:44	4 000.00	2 018.00	JSE	joyAcVNfr01OhN0
2019/09/20 13:45:44	3 700.00	2 018.00	JSE	joyAcVNfr01OhW0
2019/09/20 13:45:44	5 700.00	2 018.00	JSE	joyAcVNfr01Ohf0
2019/09/20 13:47:05	5 357.00	2 021.00	JSE	joyAcVNhA01P8Y0
2019/09/20 13:47:05	862.00	2 021.00	JSE	joyAcVNhA01P8P0
2019/09/20 13:47:05	12 652.00	2 021.00	JSE	joyAcVNhA01P8G0
2019/09/20 13:47:05	1 563.00	2 021.00	JSE	joyAcVNhA01P8q0
2019/09/20 13:47:05	1 420.00	2 021.00	JSE	joyAcVNhA01P8h0
2019/09/20 13:47:05	33.00	2 021.00	JSE	joyAcVNhA01P8z0
2019/09/20 13:47:05	1 955.00	2 019.00	JSE	joyAcVNhA01P980
2019/09/20 13:47:48	15 666.00	2 021.00	JSE	joyAcVNhq01POg0
2019/09/20 13:48:12	1 600.00	2 021.00	JSE	joyAcVNiE01PYN0
2019/09/20 13:48:12	1 300.00	2 021.00	JSE	joyAcVNiE01PYW0
2019/09/20 13:48:12	12 766.00	2 021.00	JSE	joyAcVNiE01PYf0
2019/09/20 13:48:22	1 600.00	2 021.00	JSE	joyAcVNiQ01Pe70
2019/09/20 13:49:11	1 774.00	2 023.00	JSE	joyAcVNjC01QoZ0
2019/09/20 13:49:11	5 092.00	2 023.00	JSE	joyAcVNjC01Qoi0
2019/09/20 13:49:11	7 037.00	2 022.00	JSE	joyAcVNjC01Qor0



2019/09/20 13:49:11	1 778.00	2 022.00	JSE	joyAcVNjC01QpI0
2019/09/20 13:49:11	4 000.00	2 022.00	JSE	joyAcVNjC01Qp00
2019/09/20 13:49:11	4 900.00	2 022.00	JSE	joyAcVNjC01Qp90
2019/09/20 13:49:11	3 019.00	2 022.00	JSE	joyAcVNjC01QpR0
2019/09/20 13:50:37	2 800.00	2 024.00	JSE	joyAcVNkY01RcP0
2019/09/20 13:50:37	3 012.00	2 024.00	JSE	joyAcVNkY01RcY0
2019/09/20 13:50:37	4 000.00	2 024.00	JSE	joyAcVNkY01Rch0
2019/09/20 13:50:48	9 988.00	2 024.00	JSE	joyAcVNkk01Rdj0
2019/09/20 13:50:48	1 359.00	2 024.00	JSE	joyAcVNkk01Rda0
2019/09/20 13:50:48	1 908.00	2 024.00	JSE	joyAcVNkk01Rds0
2019/09/20 13:50:49	5 000.00	2 024.00	JSE	joyAcVNkk01ReI0
2019/09/20 13:50:49	4 000.00	2 024.00	JSE	joyAcVNkk01ReS0
2019/09/20 13:50:49	5 400.00	2 024.00	JSE	joyAcVNkk01ReA0
2019/09/20 13:50:49	3 700.00	2 024.00	JSE	joyAcVNkk01ReJ0
2019/09/20 13:53:25	1 321.00	2 023.00	JSE	joyAcVNnJ01S0W0
2019/09/20 13:54:00	1 617.00	2 023.00	JSE	joyAcVNnq01S5D0
2019/09/20 13:54:00	5 803.00	2 023.00	JSE	joyAcVNnq01S5M0
2019/09/20 13:54:28	2 730.00	2 023.00	JSE	joyAcVNh01SAI0
2019/09/20 13:54:58	94.00	2 023.00	JSE	joyAcVNoo01SI70
2019/09/20 13:55:43	1 918.00	2 024.00	JSE	joyAcVNpU01Sc00
2019/09/20 13:55:43	89.00	2 024.00	JSE	joyAcVNpU01Scg0
2019/09/20 13:55:43	5 777.00	2 024.00	JSE	joyAcVNpU01ScX0
2019/09/20 13:55:43	2 000.00	2 024.00	JSE	joyAcVNpU01Scp0
2019/09/20 13:55:43	17.00	2 024.00	JSE	joyAcVNpU01SdG0
2019/09/20 13:55:43	1 814.00	2 024.00	JSE	joyAcVNpU01Sd70
2019/09/20 13:55:43	3 202.00	2 024.00	JSE	joyAcVNpU01Scy0
2019/09/20 13:55:43	1 431.00	2 024.00	JSE	joyAcVNpU01SdP0
2019/09/20 13:55:55	1 331.00	2 025.00	JSE	joyAcVNpg01ShL0
2019/09/20 13:56:57	1 979.00	2 026.00	JSE	joyAcVNqh01Sym0
2019/09/20 13:56:57	17.00	2 026.00	JSE	joyAcVNqh01Sz40
2019/09/20 13:56:57	2 300.00	2 026.00	JSE	joyAcVNqh01SzM0
2019/09/20 13:56:57	3 230.00	2 026.00	JSE	joyAcVNqh01SzD0
2019/09/20 13:56:57	1 813.00	2 026.00	JSE	joyAcVNqh01Syv0
2019/09/20 13:56:58	2 912.00	2 026.00	JSE	joyAcVNqh01SzV0
2019/09/20 13:57:01	119.00	2 026.00	JSE	joyAcVNqn01T8F0
2019/09/20 13:57:01	17.00	2 026.00	JSE	joyAcVNqn01T860
2019/09/20 13:57:01	1 300.00	2 026.00	JSE	joyAcVNqn01T7x0
2019/09/20 13:57:08	1 572.00	2 026.00	JSE	joyAcVNqt01TDG0
2019/09/20 13:57:20	1 460.00	2 026.00	JSE	joyAcVNr501TO60



2019/09/20 13:57:27	1 517.00	2 026.00	JSE	joyAcVNrB01TPv0
2019/09/20 13:57:33	1 322.00	2 026.00	JSE	joyAcVNrH01TV90
2019/09/20 13:57:41	214.00	2 026.00	JSE	joyAcVNrQ01TYb0
2019/09/20 13:57:41	1 161.00	2 026.00	JSE	joyAcVNrQ01TYS0
2019/09/20 13:57:48	1 419.00	2 026.00	JSE	joyAcVNrW01TZJ0
2019/09/20 13:57:54	1 467.00	2 026.00	JSE	joyAcVNrC01TZh0
2019/09/20 13:58:07	1 370.00	2 026.00	JSE	joyAcVNrO01TyQ0
2019/09/20 13:58:11	1 531.00	2 026.00	JSE	joyAcVNrU01UOm0
2019/09/20 13:58:17	1 329.00	2 026.00	JSE	joyAcVNs001U0v0
2019/09/20 13:58:24	7 635.00	2 025.00	JSE	joyAcVNs601U2P0
2019/09/20 13:58:24	3 432.00	2 025.00	JSE	joyAcVNs601U2G0
2019/09/20 13:58:24	1 788.00	2 025.00	JSE	joyAcVNs601U2q0
2019/09/20 13:58:24	2 703.00	2 025.00	JSE	joyAcVNs601U2Y0
2019/09/20 13:58:24	5 433.00	2 025.00	JSE	joyAcVNs601U2h0
2019/09/20 13:58:24	3 926.00	2 025.00	JSE	joyAcVNs601U2z0
2019/09/20 14:00:39	1 536.00	2 026.00	JSE	joyAcVNuH01V0b0
2019/09/20 14:00:46	668.00	2 026.00	JSE	joyAcVNuQ01V1K0
2019/09/20 14:00:46	688.00	2 026.00	JSE	joyAcVNuQ01V1B0
2019/09/20 14:00:51	1 570.00	2 026.00	JSE	joyAcVNuT01V1T0
2019/09/20 14:01:37	852.00	2 027.00	JSE	joyAcVNdD01Vbl0
2019/09/20 14:01:37	6 894.00	2 027.00	JSE	joyAcVNdD01Vbc0
2019/09/20 14:02:14	6 525.00	2 027.00	JSE	joyAcVnvn01W900
2019/09/20 14:02:22	1 398.00	2 027.00	JSE	joyAcVnvw01WEg0
2019/09/20 14:02:29	1 359.00	2 027.00	JSE	joyAcVnW201WHC0
2019/09/20 14:02:33	1 360.00	2 027.00	JSE	joyAcVnW801WHL0
2019/09/20 14:02:39	1 029.00	2 027.00	JSE	joyAcVnWE01Wlz0
2019/09/20 14:02:39	516.00	2 027.00	JSE	joyAcVnWE01WJ80
2019/09/20 14:02:48	1 509.00	2 027.00	JSE	joyAcVnWn01WNi0
2019/09/20 14:04:33	2 434.00	2 030.00	JSE	joyAcVNy401Xgr0
2019/09/20 14:04:50	2 647.00	2 030.00	JSE	joyAcVNyM01XhI0
2019/09/20 14:04:50	14 689.00	2 030.00	JSE	joyAcVNyM01XhT0
2019/09/20 14:04:50	980.00	2 030.00	JSE	joyAcVNyM01Xhc0
2019/09/20 14:04:50	2 000.00	2 030.00	JSE	joyAcVNyM01Xi30
2019/09/20 14:04:50	4 200.00	2 030.00	JSE	joyAcVNyM01Xhu0
2019/09/20 14:04:51	980.00	2 030.00	JSE	joyAcVNyM01Xin0
2019/09/20 14:04:51	980.00	2 030.00	JSE	joyAcVNyM01XjX0
2019/09/20 14:06:36	999.00	2 032.00	JSE	joyAcVO0301ZTM0
2019/09/20 14:06:36	11 529.00	2 032.00	JSE	joyAcVO0301ZTD0
2019/09/20 14:06:36	21 971.00	2 032.00	JSE	joyAcVO0301ZT40



2019/09/20 14:06:46	3 900.00	2 031.00	JSE	jojoyAcVO0C01ZUN0
2019/09/20 14:06:46	417.00	2 031.00	JSE	jojoyAcVO0C01ZU50
2019/09/20 14:06:46	3 583.00	2 031.00	JSE	jojoyAcVO0C01ZUE0
2019/09/20 14:06:46	3 900.00	2 031.00	JSE	jojoyAcVO0C01ZTw0
2019/09/20 14:06:47	3 900.00	2 031.00	JSE	jojoyAcVO0C01ZUW0
2019/09/20 14:06:47	17.00	2 031.00	JSE	jojoyAcVO0C01ZUf0
2019/09/20 14:06:47	4 317.00	2 031.00	JSE	jojoyAcVO0F01ZUo0
2019/09/20 14:06:47	4 317.00	2 031.00	JSE	jojoyAcVO0F01ZUx0
2019/09/20 14:06:53	4 317.00	2 031.00	JSE	jojoyAcVO0L01ZbH0
2019/09/20 14:06:53	4 317.00	2 031.00	JSE	jojoyAcVO0L01ZYi0
2019/09/20 14:06:53	4 317.00	2 031.00	JSE	jojoyAcVO0L01ZbQ0
2019/09/20 14:06:54	4 317.00	2 031.00	JSE	jojoyAcVO0L01ZbZ0
2019/09/20 14:12:01	1 450.00	2 030.00	JSE	jojoyAcVO5H01bpH0
2019/09/20 14:12:19	1 128.00	2 031.00	JSE	jojoyAcVO5Z01bqk0
2019/09/20 14:12:19	102.00	2 031.00	JSE	jojoyAcVO5Z01bqt0
2019/09/20 14:12:19	88.00	2 031.00	JSE	jojoyAcVO5Z01br20
2019/09/20 14:12:40	2 596.00	2 031.00	JSE	jojoyAcVO5u01bsG0
2019/09/20 14:13:58	4 500.00	2 032.00	JSE	jojoyAcVO7A01c2Z0
2019/09/20 14:13:58	35.00	2 032.00	JSE	jojoyAcVO7A01c2r0
2019/09/20 14:13:58	982.00	2 032.00	JSE	jojoyAcVO7A01c2Q0
2019/09/20 14:13:58	3 000.00	2 032.00	JSE	jojoyAcVO7A01c2i0
2019/09/20 14:13:58	1 594.00	2 032.00	JSE	jojoyAcVO7A01c300
2019/09/20 14:13:59	1 594.00	2 032.00	JSE	jojoyAcVO7A01c3R0
2019/09/20 14:13:59	306.00	2 032.00	JSE	jojoyAcVO7A01c3a0
2019/09/20 14:14:00	1 436.00	2 032.00	JSE	jojoyAcVO7D01c3j0
2019/09/20 14:15:40	16 212.00	2 033.00	JSE	jojoyAcVO8o01cbs0
2019/09/20 14:15:40	2 091.00	2 033.00	JSE	jojoyAcVO8o01cc10
2019/09/20 14:15:40	3 907.00	2 033.00	JSE	jojoyAcVO8o01ccJ0
2019/09/20 14:15:40	2 926.00	2 033.00	JSE	jojoyAcVO8o01ccA0
2019/09/20 14:15:44	1 330.00	2 033.00	JSE	jojoyAcVO8u01ch90
2019/09/20 14:15:52	1 380.00	2 033.00	JSE	jojoyAcVO9001chs0
2019/09/20 14:15:56	1 372.00	2 033.00	JSE	jojoyAcVO9301cjZ0
2019/09/20 14:15:59	6 647.00	2 032.00	JSE	jojoyAcVO9901clJ0
2019/09/20 14:15:59	7 673.00	2 032.00	JSE	jojoyAcVO9901ckj0
2019/09/20 14:15:59	6 935.00	2 032.00	JSE	jojoyAcVO9901ckR0
2019/09/20 14:15:59	2 027.00	2 032.00	JSE	jojoyAcVO9901clI0
2019/09/20 14:15:59	9 213.00	2 032.00	JSE	jojoyAcVO9901ck90
2019/09/20 14:15:59	8 842.00	2 032.00	JSE	jojoyAcVO9901clA0
2019/09/20 14:15:59	1 973.00	2 032.00	JSE	jojoyAcVO9901cka0



2019/09/20 14:15:59	10 815.00	2 032.00	JSE	jojoyAcVO9901ckl0
2019/09/20 14:15:59	10 815.00	2 032.00	JSE	jojoyAcVO9901cks0
2019/09/20 14:24:24	35.00	2 030.00	JSE	jojoyAcVOHI01evr0
2019/09/20 14:24:34	832.00	2 030.00	JSE	jojoyAcVOHR01ewT0
2019/09/20 14:25:22	970.00	2 031.00	JSE	jojoyAcVOID01f6n0
2019/09/20 14:25:22	123.00	2 031.00	JSE	jojoyAcVOID01f750
2019/09/20 14:25:22	810.00	2 031.00	JSE	jojoyAcVOID01f6e0
2019/09/20 14:25:22	1 662.00	2 031.00	JSE	jojoyAcVOID01f6w0
2019/09/20 14:28:53	833.00	2 031.00	JSE	jojoyAcVOLb01gZX0
2019/09/20 14:29:31	10 213.00	2 032.00	JSE	jojoyAcVOME01gmi0
2019/09/20 14:29:32	70.00	2 032.00	JSE	jojoyAcVOME01gn00
2019/09/20 14:29:33	1 626.00	2 032.00	JSE	jojoyAcVOME01gnl0
2019/09/20 14:29:33	1 626.00	2 032.00	JSE	jojoyAcVOME01gn90
2019/09/20 14:29:33	1 626.00	2 032.00	JSE	jojoyAcVOMH01gna0
2019/09/20 14:29:34	1 626.00	2 032.00	JSE	jojoyAcVOMH01gns0
2019/09/20 14:29:37	1 374.00	2 032.00	JSE	jojoyAcVOMK01goS0
2019/09/20 14:30:09	252.00	2 032.00	JSE	jojoyAcVOMo01guF0
2019/09/20 14:30:09	1 626.00	2 032.00	JSE	jojoyAcVOMo01guO0
2019/09/20 14:30:14	1 626.00	2 032.00	JSE	jojoyAcVOMu01gyW0
2019/09/20 14:30:19	1 626.00	2 032.00	JSE	jojoyAcVON001h0f0
2019/09/20 14:30:19	1 626.00	2 032.00	JSE	jojoyAcVON001h0o0
2019/09/20 14:30:20	1 506.00	2 032.00	JSE	jojoyAcVON001h0x0
2019/09/20 14:30:20	120.00	2 032.00	JSE	jojoyAcVON001h160
2019/09/20 14:30:21	34.00	2 032.00	JSE	jojoyAcVON001h1F0
2019/09/20 14:30:21	1 592.00	2 032.00	JSE	jojoyAcVON001h1O0
2019/09/20 14:30:23	1 626.00	2 032.00	JSE	jojoyAcVON301h310
2019/09/20 14:30:32	1 626.00	2 032.00	JSE	jojoyAcVONC01h3b0
2019/09/20 14:30:33	2 846.00	2 032.00	JSE	jojoyAcVONC01h3t0
2019/09/20 14:30:33	4 000.00	2 032.00	JSE	jojoyAcVONC01h3k0
2019/09/20 14:30:33	10 947.00	2 032.00	JSE	jojoyAcVONC01h420
2019/09/20 14:30:45	5 257.00	2 033.00	JSE	jojoyAcVONO01h4B0
2019/09/20 14:30:45	16 699.00	2 033.00	JSE	jojoyAcVONO01h4K0
2019/09/20 14:30:45	3 700.00	2 033.00	JSE	jojoyAcVONO01h4c0
2019/09/20 14:30:45	1 407.00	2 033.00	JSE	jojoyAcVONO01h4T0
2019/09/20 14:30:45	5 000.00	2 033.00	JSE	jojoyAcVONO01h4l0
2019/09/20 14:30:45	3 300.00	2 033.00	JSE	jojoyAcVONO01h530
2019/09/20 14:30:45	2 000.00	2 033.00	JSE	jojoyAcVONO01h4u0
2019/09/20 14:30:45	4 000.00	2 033.00	JSE	jojoyAcVONO01h5C0
2019/09/20 14:30:45	5 799.00	2 033.00	JSE	jojoyAcVONR01h5d0



2019/09/20 14:30:45	1 408.00	2 033.00	JSE	joyAcVONR01h5L0
2019/09/20 14:30:45	1 050.00	2 033.00	JSE	joyAcVONR01h5m0
2019/09/20 14:30:45	89.00	2 033.00	JSE	joyAcVONR01h5U0
2019/09/20 14:30:45	2 683.00	2 033.00	JSE	joyAcVONR01h640
2019/09/20 14:30:45	3 347.00	2 033.00	JSE	joyAcVONR01h5v0
2019/09/20 14:30:46	997.00	2 033.00	JSE	joyAcVONR01h6M0
2019/09/20 14:30:46	4 000.00	2 033.00	JSE	joyAcVONR01h6D0
2019/09/20 14:30:57	2 000.00	2 033.00	JSE	joyAcVONd01h6e0
2019/09/20 14:31:12	716.00	2 033.00	JSE	joyAcVONp01hFg0
2019/09/20 14:31:12	2 000.00	2 033.00	JSE	joyAcVONp01hFX0
2019/09/20 14:31:23	2 000.00	2 033.00	JSE	joyAcVOO101hMR0
2019/09/20 14:31:31	2 000.00	2 033.00	JSE	joyAcVOOA01hPI0
2019/09/20 14:31:32	1 134.00	2 033.00	JSE	joyAcVOOA01hPR0
2019/09/20 14:31:36	1 007.00	2 032.00	JSE	joyAcVOOD01hQU0
2019/09/20 14:31:36	8 747.00	2 032.00	JSE	joyAcVOOD01hQd0
2019/09/20 14:31:36	8 442.00	2 032.00	JSE	joyAcVOOG01hQm0
2019/09/20 14:31:36	4 000.00	2 032.00	JSE	joyAcVOOG01hRD0
2019/09/20 14:31:36	10 896.00	2 032.00	JSE	joyAcVOOG01hRM0
2019/09/20 14:31:36	2 455.00	2 032.00	JSE	joyAcVOOG01hQv0
2019/09/20 14:31:36	45.00	2 032.00	JSE	joyAcVOOG01hR40
2019/09/20 14:31:37	35.00	2 032.00	JSE	joyAcVOOG01hRV0
2019/09/20 14:31:37	2 735.00	2 032.00	JSE	joyAcVOOG01hRn0
2019/09/20 14:31:37	8 212.00	2 032.00	JSE	joyAcVOOG01hRw0
2019/09/20 14:31:37	657.00	2 032.00	JSE	joyAcVOOG01hRe0
2019/09/20 14:33:07	1 296.00	2 029.00	JSE	joyAcVOPi01hot0
2019/09/20 14:33:07	1 000.00	2 029.00	JSE	joyAcVOPi01hok0
2019/09/20 14:33:07	811.00	2 029.00	JSE	joyAcVOPi01hpK0
2019/09/20 14:33:07	1 340.00	2 029.00	JSE	joyAcVOPi01hp20
2019/09/20 14:33:07	1 319.00	2 029.00	JSE	joyAcVOPi01hpB0
2019/09/20 14:35:27	1 371.00	2 031.00	JSE	joyAcVORw01iSF0
2019/09/20 14:35:27	3 052.00	2 031.00	JSE	joyAcVORw01iS60
2019/09/20 14:35:27	10 188.00	2 031.00	JSE	joyAcVORw01iSX0
2019/09/20 14:35:27	1 993.00	2 031.00	JSE	joyAcVORw01iSO0
2019/09/20 14:35:27	2 819.00	2 031.00	JSE	joyAcVORw01iT70
2019/09/20 14:35:27	68.00	2 031.00	JSE	joyAcVORw01iSy0
2019/09/20 14:35:27	3 400.00	2 031.00	JSE	joyAcVORw01ITG0
2019/09/20 14:35:27	4 000.00	2 031.00	JSE	joyAcVORw01iSg0
2019/09/20 14:35:27	3 400.00	2 031.00	JSE	joyAcVORw01iSp0
2019/09/20 14:38:11	1 300.00	2 031.00	JSE	joyAcVOUc01iyZ0



2019/09/20 14:38:11	1 286.00	2 031.00	JSE	jojoyAcVOUc01iyi0
2019/09/20 14:38:22	1 309.00	2 031.00	JSE	jojoyAcVOUo01iz00
2019/09/20 14:38:30	1 968.00	2 032.00	JSE	jojoyAcVOUu01iza0
2019/09/20 14:38:30	480.00	2 032.00	JSE	jojoyAcVOUu01izj0
2019/09/20 14:38:30	811.00	2 032.00	JSE	jojoyAcVOUu01izs0
2019/09/20 14:38:31	1 298.00	2 032.00	JSE	jojoyAcVOUu01j010
2019/09/20 14:38:42	1 324.00	2 032.00	JSE	jojoyAcVOV601j7j0
2019/09/20 14:38:51	34.00	2 032.00	JSE	jojoyAcVOVF01jB50
2019/09/20 14:38:52	2 850.00	2 032.00	JSE	jojoyAcVOVI01jBE0
2019/09/20 14:38:59	1 435.00	2 032.00	JSE	jojoyAcVOVO01jEE0
2019/09/20 14:39:05	1 401.00	2 032.00	JSE	jojoyAcVOVU01jF80
2019/09/20 14:39:08	6 248.00	2 031.00	JSE	jojoyAcVOVX01jFQ0
2019/09/20 14:39:08	11 009.00	2 031.00	JSE	jojoyAcVOVX01jFH0
2019/09/20 14:39:08	3 800.00	2 031.00	JSE	jojoyAcVOVX01jFi0
2019/09/20 14:39:08	9 800.00	2 031.00	JSE	jojoyAcVOVX01jFZ0
2019/09/20 14:39:09	34.00	2 031.00	JSE	jojoyAcVOVX01jFr0
2019/09/20 14:39:09	1 900.00	2 031.00	JSE	jojoyAcVOVX01jG00
2019/09/20 14:40:24	626.00	2 030.00	JSE	jojoyAcVOWk01jaM0
2019/09/20 14:40:24	688.00	2 030.00	JSE	jojoyAcVOWk01jae0
2019/09/20 14:40:24	891.00	2 030.00	JSE	jojoyAcVOWk01jaV0
2019/09/20 14:40:24	891.00	2 030.00	JSE	jojoyAcVOWk01jcS0
2019/09/20 14:40:24	2 421.00	2 030.00	JSE	jojoyAcVOWk01jck0
2019/09/20 14:40:24	2 421.00	2 030.00	JSE	jojoyAcVOWk01jan0
2019/09/20 14:40:24	688.00	2 030.00	JSE	jojoyAcVOWk01jcb0
2019/09/20 14:40:24	820.00	2 030.00	JSE	jojoyAcVOWk01jd20
2019/09/20 14:40:24	891.00	2 030.00	JSE	jojoyAcVOWk01jct0
2019/09/20 14:40:24	1 000.00	2 030.00	JSE	jojoyAcVOWk01jdT0
2019/09/20 14:40:24	4 000.00	2 030.00	JSE	jojoyAcVOWk01jdB0
2019/09/20 14:40:24	1 369.00	2 030.00	JSE	jojoyAcVOWk01jdK0
2019/09/20 14:40:24	4 000.00	2 030.00	JSE	jojoyAcVOWk01jdc0
2019/09/20 14:40:24	4 929.00	2 030.00	JSE	jojoyAcVOWk01jdl0
2019/09/20 14:40:25	500.00	2 030.00	JSE	jojoyAcVOWn01jdu0
2019/09/20 14:40:25	1 000.00	2 030.00	JSE	jojoyAcVOWn01jeL0
2019/09/20 14:40:25	34.00	2 030.00	JSE	jojoyAcVOWn01jeC0
2019/09/20 14:40:25	766.00	2 030.00	JSE	jojoyAcVOWn01je30
2019/09/20 14:40:26	766.00	2 030.00	JSE	jojoyAcVOWn01jf40
2019/09/20 14:40:26	1 000.00	2 030.00	JSE	jojoyAcVOWn01jed0
2019/09/20 14:40:26	1 000.00	2 030.00	JSE	jojoyAcVOWn01jfD0
2019/09/20 14:40:26	500.00	2 030.00	JSE	jojoyAcVOWn01jem0



2019/09/20 14:40:26	500.00	2 030.00	JSE	jojoyAcVOWn01jfe0
2019/09/20 14:40:26	565.00	2 030.00	JSE	jojoyAcVOWn01jfV0
2019/09/20 14:40:26	734.00	2 030.00	JSE	jojoyAcVOWn01jeU0
2019/09/20 14:40:26	1 000.00	2 030.00	JSE	jojoyAcVOWn01jfM0
2019/09/20 14:40:26	734.00	2 030.00	JSE	jojoyAcVOWn01jev0
2019/09/20 14:41:03	1 384.00	2 030.00	JSE	jojoyAcVOXN01jor0
2019/09/20 14:41:03	5 831.00	2 030.00	JSE	jojoyAcVOXN01joQ0
2019/09/20 14:41:03	15 763.00	2 030.00	JSE	jojoyAcVOXN01jp90
2019/09/20 14:41:03	1 472.00	2 030.00	JSE	jojoyAcVOXN01jp00
2019/09/20 14:41:03	2 895.00	2 030.00	JSE	jojoyAcVOXN01joZ0
2019/09/20 14:41:03	1 453.00	2 030.00	JSE	jojoyAcVOXN01joi0
2019/09/20 14:44:09	1 318.00	2 030.00	JSE	jojoyAcVOaN01I9o0
2019/09/20 14:44:09	380.00	2 030.00	JSE	jojoyAcVOaN01IAF0
2019/09/20 14:44:09	490.00	2 030.00	JSE	jojoyAcVOaN01IAX0
2019/09/20 14:44:09	1 256.00	2 030.00	JSE	jojoyAcVOaN01I9E0
2019/09/20 14:44:09	2 935.00	2 030.00	JSE	jojoyAcVOaN01I9W0
2019/09/20 14:44:09	1 421.00	2 030.00	JSE	jojoyAcVOaN01I9N0
2019/09/20 14:44:09	696.00	2 030.00	JSE	jojoyAcVOaN01IAO0
2019/09/20 14:44:09	104.00	2 030.00	JSE	jojoyAcVOaN01I9x0
2019/09/20 14:44:09	97.00	2 030.00	JSE	jojoyAcVOaN01IA60
2019/09/20 14:44:09	1 486.00	2 030.00	JSE	jojoyAcVOaN01I9f0
2019/09/20 14:47:09	1 332.00	2 031.00	JSE	jojoyAcVOdI01o7T0
2019/09/20 14:47:09	1 812.00	2 031.00	JSE	jojoyAcVOdI01o7c0
2019/09/20 14:47:15	35.00	2 031.00	JSE	jojoyAcVOdO01oCx0
2019/09/20 14:47:15	1 303.00	2 031.00	JSE	jojoyAcVOdO01oD60
2019/09/20 14:47:15	166.00	2 031.00	JSE	jojoyAcVOdO01oDF0
2019/09/20 14:47:15	13.00	2 031.00	JSE	jojoyAcVOdO01oDO0
2019/09/20 14:47:24	1 335.00	2 031.00	JSE	jojoyAcVOdX01oDf0
2019/09/20 14:47:33	1 518.00	2 031.00	JSE	jojoyAcVOdg01oG10
2019/09/20 14:47:37	1 288.00	2 031.00	JSE	jojoyAcVOdj01oGE0
2019/09/20 14:47:46	2 750.00	2 031.00	JSE	jojoyAcVOds01oIP0
2019/09/20 14:48:02	1 551.00	2 031.00	JSE	jojoyAcVOe701odD0
2019/09/20 14:48:03	1 141.00	2 030.00	JSE	jojoyAcVOeA01oli0
2019/09/20 14:48:03	5 000.00	2 030.00	JSE	jojoyAcVOeA01olr0
2019/09/20 14:48:03	5 000.00	2 030.00	JSE	jojoyAcVOeA01om00
2019/09/20 14:48:03	5 700.00	2 030.00	JSE	jojoyAcVOeA01om90
2019/09/20 14:48:03	2 883.00	2 030.00	JSE	jojoyAcVOeA01omI0
2019/09/20 14:49:23	1 421.00	2 032.00	JSE	jojoyAcVOft01qFp0
2019/09/20 14:49:29	1 559.00	2 032.00	JSE	jojoyAcVOFz01qG20



2019/09/20 14:49:37	1 527.00	2 032.00	JSE	jojoyAcVOff01qHE0
2019/09/20 14:50:09	2 434.00	2 032.00	JSE	jojoyAcVOgC01qOW0
2019/09/20 14:50:09	4 406.00	2 032.00	JSE	jojoyAcVOgC01qON0
2019/09/20 14:50:14	1 484.00	2 032.00	JSE	jojoyAcVOgl01qQc0
2019/09/20 14:50:20	1 471.00	2 032.00	JSE	jojoyAcVOgO01qUQ0
2019/09/20 14:50:27	460.00	2 032.00	JSE	jojoyAcVOgU01qZ60
2019/09/20 14:50:27	993.00	2 032.00	JSE	jojoyAcVOgU01qZF0
2019/09/20 14:50:35	1 307.00	2 032.00	JSE	jojoyAcVOgd01qel0
2019/09/20 14:50:41	88.00	2 032.00	JSE	jojoyAcVOgj01qgL0
2019/09/20 14:50:41	20.00	2 032.00	JSE	jojoyAcVOgj01qgU0
2019/09/20 14:50:41	1 370.00	2 032.00	JSE	jojoyAcVOgj01qgC0
2019/09/20 14:50:50	1 681.00	2 032.00	JSE	jojoyAcVOgs01qjZ0
2019/09/20 14:50:50	1 403.00	2 032.00	JSE	jojoyAcVOgs01qjQ0
2019/09/20 14:51:51	5 230.00	2 032.00	JSE	jojoyAcVOhq01qpi0
2019/09/20 14:51:51	15.00	2 032.00	JSE	jojoyAcVOhq01qpr0
2019/09/20 14:51:51	8 065.00	2 032.00	JSE	jojoyAcVOhq01qq00
2019/09/20 14:52:18	78.00	2 032.00	JSE	jojoyAcVOiH01r7e0
2019/09/20 14:52:26	58.00	2 033.00	JSE	jojoyAcVOiN01r8f0
2019/09/20 14:52:26	1 312.00	2 033.00	JSE	jojoyAcVOiN01r8x0
2019/09/20 14:52:26	6 499.00	2 033.00	JSE	jojoyAcVOiN01r960
2019/09/20 14:52:26	15.00	2 033.00	JSE	jojoyAcVOiN01r8o0
2019/09/20 14:52:33	1 417.00	2 033.00	JSE	jojoyAcVOiW01rBk0
2019/09/20 14:52:40	2 800.00	2 033.00	JSE	jojoyAcVOic01rCO0
2019/09/20 14:52:48	1 517.00	2 033.00	JSE	jojoyAcVOil01rEf0
2019/09/20 14:52:54	1 432.00	2 033.00	JSE	jojoyAcVOir01rT20
2019/09/20 14:53:03	1 489.00	2 033.00	JSE	jojoyAcVOj001rc40
2019/09/20 14:53:05	129.00	2 032.00	JSE	jojoyAcVOj001rdz0
2019/09/20 14:53:30	4 537.00	2 033.00	JSE	jojoyAcVOjR01rpA0
2019/09/20 14:53:30	2 848.00	2 033.00	JSE	jojoyAcVOjR01rp10
2019/09/20 14:53:36	1 480.00	2 033.00	JSE	jojoyAcVOjX01rpS0
2019/09/20 14:53:40	143.00	2 032.00	JSE	jojoyAcVOja01rpk0
2019/09/20 14:53:45	995.00	2 032.00	JSE	jojoyAcVOjg01rrU0
2019/09/20 14:53:45	538.00	2 032.00	JSE	jojoyAcVOjg01rrd0
2019/09/20 14:53:59	3 144.00	2 033.00	JSE	jojoyAcVOjs01ryO0
2019/09/20 14:54:06	1 503.00	2 033.00	JSE	jojoyAcVOk101s0t0
2019/09/20 14:54:10	1 347.00	2 033.00	JSE	jojoyAcVOk401s260
2019/09/20 14:54:15	1 396.00	2 033.00	JSE	jojoyAcVOkA01s890
2019/09/20 14:54:16	138.00	2 032.00	JSE	jojoyAcVOkA01s810
2019/09/20 14:54:24	1 474.00	2 032.00	JSE	jojoyAcVOkJ01sA50



2019/09/20 14:54:24	14 605.00	2 032.00	JSE	joyAcVOKJ01sAE0
2019/09/20 14:54:24	4 498.00	2 032.00	JSE	joyAcVOKJ01sAW0
2019/09/20 14:54:24	1 525.00	2 032.00	JSE	joyAcVOKJ01sAN0
2019/09/20 14:54:25	4 000.00	2 032.00	JSE	joyAcVOKJ01sAf0
2019/09/20 14:54:25	2 650.00	2 032.00	JSE	joyAcVOKJ01sAo0
2019/09/20 14:54:25	14 900.00	2 032.00	JSE	joyAcVOKJ01sAx0
2019/09/20 14:54:25	15.00	2 032.00	JSE	joyAcVOKJ01sBF0
2019/09/20 14:54:25	9 570.00	2 032.00	JSE	joyAcVOKJ01sB60
2019/09/20 14:54:25	2 650.00	2 032.00	JSE	joyAcVOKJ01sBO0
2019/09/20 14:54:25	1 500.00	2 032.00	JSE	joyAcVOKJ01sBX0
2019/09/20 14:54:26	1 368.00	2 032.00	JSE	joyAcVOKJ01sBl0
2019/09/20 14:58:31	2 696.00	2 034.00	JSE	joyAcVOoH01ueR0
2019/09/20 14:58:39	1 314.00	2 034.00	JSE	joyAcVOoQ01ulb0
2019/09/20 14:58:48	269.00	2 034.00	JSE	joyAcVOoZ01unx0
2019/09/20 14:58:48	2 381.00	2 034.00	JSE	joyAcVOoZ01uno0
2019/09/20 14:58:53	89.00	2 034.00	JSE	joyAcVOoc01upl0
2019/09/20 14:58:53	1 057.00	2 034.00	JSE	joyAcVOoc01upc0
2019/09/20 14:58:53	406.00	2 034.00	JSE	joyAcVOoc01upu0
2019/09/20 14:59:01	7 688.00	2 033.00	JSE	joyAcVOom01usj0
2019/09/20 14:59:43	5 993.00	2 033.00	JSE	joyAcVOpS01vBd0
2019/09/20 14:59:56	1 353.00	2 034.00	JSE	joyAcVOpe01vJL0
2019/09/20 14:59:59	81.00	2 033.00	JSE	joyAcVOph01vLF0
2019/09/20 15:00:06	1 393.00	2 034.00	JSE	joyAcVOpq01vOW0
2019/09/20 15:00:16	2 586.00	2 034.00	JSE	joyAcVOpz01vUP0
2019/09/20 15:00:21	1 198.00	2 034.00	JSE	joyAcVOq501vZn0
2019/09/20 15:00:21	138.00	2 034.00	JSE	joyAcVOq501vZw0
2019/09/20 15:00:28	29.00	2 034.00	JSE	joyAcVOqB01vb60
2019/09/20 15:00:28	1 153.00	2 034.00	JSE	joyAcVOqB01vax0
2019/09/20 15:00:28	319.00	2 034.00	JSE	joyAcVOqB01vbF0
2019/09/20 15:00:33	1 483.00	2 034.00	JSE	joyAcVOqH01vch0
2019/09/20 15:00:36	1 443.00	2 033.00	JSE	joyAcVOqK01veC0
2019/09/20 15:01:03	69.00	2 034.00	JSE	joyAcVOql01vzH0
2019/09/20 15:01:03	4 061.00	2 034.00	JSE	joyAcVOql01vyq0
2019/09/20 15:01:03	88.00	2 034.00	JSE	joyAcVOql01vyz0
2019/09/20 15:01:03	1 554.00	2 034.00	JSE	joyAcVOql01vz80
2019/09/20 15:01:11	1 569.00	2 034.00	JSE	joyAcVOqr01wAE0
2019/09/20 15:01:17	537.00	2 034.00	JSE	joyAcVOqx01wB60
2019/09/20 15:01:17	863.00	2 034.00	JSE	joyAcVOqx01wBF0
2019/09/20 15:01:21	15.00	2 034.00	JSE	joyAcVOr301wE90



2019/09/20 15:01:21	1 089.00	2 034.00	JSE	joyAcVOr301wE10
2019/09/20 15:01:21	290.00	2 034.00	JSE	joyAcVOr301wE00
2019/09/20 15:01:26	1 336.00	2 034.00	JSE	joyAcVOr601wF20
2019/09/20 15:01:32	1 323.00	2 034.00	JSE	joyAcVOrC01wGN0
2019/09/20 15:01:39	1 364.00	2 034.00	JSE	joyAcVOrL01wH00
2019/09/20 15:01:41	400.00	2 033.00	JSE	joyAcVOrL01wHp0
2019/09/20 15:01:42	347.00	2 033.00	JSE	joyAcVOrL01wHy0
2019/09/20 15:01:42	53.00	2 033.00	JSE	joyAcVOrL01wI70
2019/09/20 15:01:42	400.00	2 033.00	JSE	joyAcVOrO01wIG0
2019/09/20 15:01:42	400.00	2 033.00	JSE	joyAcVOrO01wIP0
2019/09/20 15:01:42	314.00	2 033.00	JSE	joyAcVOrO01wIY0
2019/09/20 15:01:52	1 503.00	2 034.00	JSE	joyAcVOrX01wIs0
2019/09/20 15:01:57	1 451.00	2 034.00	JSE	joyAcVOrd01wK20
2019/09/20 15:02:01	272.00	2 033.00	JSE	joyAcVOrg01wKc0
2019/09/20 15:03:04	11 727.00	2 034.00	JSE	joyAcVOsh01wc00
2019/09/20 15:03:04	4 000.00	2 034.00	JSE	joyAcVOsh01wcX0
2019/09/20 15:03:04	8 719.00	2 034.00	JSE	joyAcVOsh01wcy0
2019/09/20 15:03:04	6 120.00	2 034.00	JSE	joyAcVOsh01wcp0
2019/09/20 15:03:04	5 000.00	2 034.00	JSE	joyAcVOsh01wda0
2019/09/20 15:03:04	7 368.00	2 034.00	JSE	joyAcVOsh01wdR0
2019/09/20 15:03:04	8 413.00	2 033.00	JSE	joyAcVOsh01wd90
2019/09/20 15:03:04	1.00	2 034.00	JSE	joyAcVOsh01wdI0
2019/09/20 15:03:04	4 000.00	2 034.00	JSE	joyAcVOsh01wdj0
2019/09/20 15:03:05	6 400.00	2 034.00	JSE	joyAcVOsh01wds0
2019/09/20 15:03:05	6 500.00	2 033.00	JSE	joyAcVOsh01weA0
2019/09/20 15:03:05	15 200.00	2 034.00	JSE	joyAcVOsh01weI0
2019/09/20 15:03:05	2 200.00	2 033.00	JSE	joyAcVOsh01weJ0
2019/09/20 15:03:05	1 811.00	2 034.00	JSE	joyAcVOsh01web0
2019/09/20 15:03:05	2 074.00	2 034.00	JSE	joyAcVOsh01weS0
2019/09/20 15:03:36	100.00	2 033.00	JSE	joyAcVOtE01wot0
2019/09/20 15:04:06	13 815.00	2 034.00	JSE	joyAcVOti01wu80
2019/09/20 15:04:06	1 025.00	2 034.00	JSE	joyAcVOti01wuH0
2019/09/20 15:04:14	230.00	2 033.00	JSE	joyAcVOto01wuu0
2019/09/20 15:04:14	2 645.00	2 033.00	JSE	joyAcVOto01wv30
2019/09/20 15:07:31	2 471.00	2 032.00	JSE	joyAcVOx001xy30
2019/09/20 15:07:31	335.00	2 032.00	JSE	joyAcVOx001xyL0
2019/09/20 15:07:31	1 373.00	2 032.00	JSE	joyAcVOx001xyC0
2019/09/20 15:07:31	640.00	2 032.00	JSE	joyAcVOx001xyd0
2019/09/20 15:07:31	93.00	2 032.00	JSE	joyAcVOx001xyU0



2019/09/20 15:07:31	1 030.00	2 032.00	JSE	jojoyAcVOx001xym0
2019/09/20 15:07:32	737.00	2 032.00	JSE	jojoyAcVOx001xyv0
2019/09/20 15:07:32	392.00	2 032.00	JSE	jojoyAcVOx001y0N0
2019/09/20 15:07:32	1 349.00	2 032.00	JSE	jojoyAcVOx001xzM0
2019/09/20 15:07:32	12 411.00	2 032.00	JSE	jojoyAcVOx001xzV0
2019/09/20 15:07:32	2 344.00	2 032.00	JSE	jojoyAcVOx001y050
2019/09/20 15:07:32	9 655.00	2 032.00	JSE	jojoyAcVOx001xzn0
2019/09/20 15:07:32	1 687.00	2 032.00	JSE	jojoyAcVOx001xzD0
2019/09/20 15:07:32	4 000.00	2 032.00	JSE	jojoyAcVOx001y0E0
2019/09/20 15:07:32	1 891.00	2 032.00	JSE	jojoyAcVOx001xze0
2019/09/20 15:07:32	1 839.00	2 032.00	JSE	jojoyAcVOx001xzw0
2019/09/20 15:07:32	1 289.00	2 032.00	JSE	jojoyAcVOx001xz40
2019/09/20 15:09:43	1 345.00	2 032.00	JSE	jojoyAcVOz801yx30
2019/09/20 15:09:43	5 915.00	2 032.00	JSE	jojoyAcVOz801yxL0
2019/09/20 15:09:43	1 451.00	2 032.00	JSE	jojoyAcVOz801ywc0
2019/09/20 15:09:43	1 382.00	2 032.00	JSE	jojoyAcVOz801yxC0
2019/09/20 15:09:43	4 452.00	2 032.00	JSE	jojoyAcVOz801ywu0
2019/09/20 15:09:43	5 621.00	2 032.00	JSE	jojoyAcVOz801ywT0
2019/09/20 15:09:43	1 455.00	2 032.00	JSE	jojoyAcVOz801ywl0
2019/09/20 15:09:43	1 350.00	2 032.00	JSE	jojoyAcVOz801yxU0
2019/09/20 15:09:43	11 150.00	2 032.00	JSE	jojoyAcVOz801yxd0
2019/09/20 15:10:12	2 140.00	2 031.00	JSE	jojoyAcVOzZ01z0q0
2019/09/20 15:10:12	1 229.00	2 031.00	JSE	jojoyAcVOzZ01z0h0
2019/09/20 15:10:12	1 388.00	2 031.00	JSE	jojoyAcVOzZ01z0z0
2019/09/20 15:10:12	2 941.00	2 031.00	JSE	jojoyAcVOzc01z1Z0
2019/09/20 15:10:12	736.00	2 031.00	JSE	jojoyAcVOzc01z1Q0
2019/09/20 15:10:12	797.00	2 031.00	JSE	jojoyAcVOzc01z1i0
2019/09/20 15:10:12	55.00	2 031.00	JSE	jojoyAcVOzZ01z180
2019/09/20 15:10:12	707.00	2 031.00	JSE	jojoyAcVOzZ01z1H0
2019/09/20 15:10:33	1 498.00	2 031.00	JSE	jojoyAcVOzx01zGa0
2019/09/20 15:10:33	1 503.00	2 031.00	JSE	jojoyAcVOzx01zGj0
2019/09/20 15:10:33	1 460.00	2 031.00	JSE	jojoyAcVOzx01zGs0
2019/09/20 15:10:50	3 006.00	2 030.00	JSE	jojoyAcVP0C01zJk0
2019/09/20 15:11:23	125.00	2 030.00	JSE	jojoyAcVP0j01zQN0
2019/09/20 15:11:30	89.00	2 030.00	JSE	jojoyAcVP0p01zS70
2019/09/20 15:12:27	1 100.00	2 030.00	JSE	jojoyAcVP1n01zv30
2019/09/20 15:12:27	376.00	2 030.00	JSE	jojoyAcVP1n01zUU0
2019/09/20 15:12:38	839.00	2 030.00	JSE	jojoyAcVP1w020140
2019/09/20 15:13:24	88.00	2 030.00	JSE	jojoyAcVP2f020gT0



2019/09/20 15:13:27	244.00	2 030.00	JSE	joyAcVP2i020gu0
2019/09/20 15:16:23	4 638.00	2 031.00	JSE	joyAcVP5Z021JR0
2019/09/20 15:16:31	2 714.00	2 031.00	JSE	joyAcVP5i021KJ0
2019/09/20 15:16:39	1 409.00	2 031.00	JSE	joyAcVP5o021Le0
2019/09/20 15:16:45	1 327.00	2 031.00	JSE	joyAcVP5u021MY0
2019/09/20 15:16:50	1 554.00	2 031.00	JSE	joyAcVP60021Mq0
2019/09/20 15:16:59	1 508.00	2 031.00	JSE	joyAcVP6A021P60
2019/09/20 15:17:05	1 480.00	2 031.00	JSE	joyAcVP6G021VO0
2019/09/20 15:17:11	962.00	2 031.00	JSE	joyAcVP6M021Yh0
2019/09/20 15:17:11	524.00	2 031.00	JSE	joyAcVP6M021YP0
2019/09/20 15:17:18	1 315.00	2 031.00	JSE	joyAcVP6S021Zt0
2019/09/20 15:17:18	337.00	2 031.00	JSE	joyAcVP6S021Zk0
2019/09/20 15:17:18	88.00	2 031.00	JSE	joyAcVP6S021a20
2019/09/20 15:17:18	1 098.00	2 031.00	JSE	joyAcVP6S021aB0
2019/09/20 15:17:23	1 561.00	2 031.00	JSE	joyAcVP6Y021h90
2019/09/20 15:17:33	1 421.00	2 031.00	JSE	joyAcVP6h021IWO
2019/09/20 15:17:40	1 449.00	2 031.00	JSE	joyAcVP6q021uZ0
2019/09/20 15:17:45	1 308.00	2 031.00	JSE	joyAcVP6t021uk0
2019/09/20 15:17:52	1 185.00	2 031.00	JSE	joyAcVP72021wd0
2019/09/20 15:17:52	1 736.00	2 031.00	JSE	joyAcVP72021wL0
2019/09/20 15:17:52	93.00	2 031.00	JSE	joyAcVP72021wU0
2019/09/20 15:18:02	1 553.00	2 031.00	JSE	joyAcVP7B0224M0
2019/09/20 15:18:10	529.00	2 031.00	JSE	joyAcVP7K0225p0
2019/09/20 15:18:10	2 449.00	2 031.00	JSE	joyAcVP7K0225y0
2019/09/20 15:18:16	1 378.00	2 031.00	JSE	joyAcVP7Q022690
2019/09/20 15:18:23	1 335.00	2 031.00	JSE	joyAcVP7W0226j0
2019/09/20 15:18:30	669.00	2 031.00	JSE	joyAcVP7c0229t0
2019/09/20 15:18:30	835.00	2 031.00	JSE	joyAcVP7c022A20
2019/09/20 15:18:37	454.00	2 031.00	JSE	joyAcVP7I022B70
2019/09/20 15:18:37	934.00	2 031.00	JSE	joyAcVP7I022BG0
2019/09/20 15:18:43	1 393.00	2 031.00	JSE	joyAcVP7r022BZ0
2019/09/20 15:18:47	1 350.00	2 031.00	JSE	joyAcVP7u022Bo0
2019/09/20 15:18:53	1 343.00	2 031.00	JSE	joyAcVP80022C70
2019/09/20 15:19:01	586.00	2 031.00	JSE	joyAcVP86022E50
2019/09/20 15:19:01	2 116.00	2 031.00	JSE	joyAcVP86022EE0
2019/09/20 15:19:10	1 466.00	2 031.00	JSE	joyAcVP8F022Eo0
2019/09/20 15:19:16	1 505.00	2 031.00	JSE	joyAcVP8L022GQ0
2019/09/20 15:19:23	1 543.00	2 031.00	JSE	joyAcVP8U022GZ0
2019/09/20 15:19:38	4 407.00	2 031.00	JSE	joyAcVP8j022cS0



2019/09/20 15:19:43	1 411.00	2 030.00	JSE	joyAcVP8p022em0
2019/09/20 15:19:43	1 354.00	2 030.00	JSE	joyAcVP8p022ev0
2019/09/20 15:19:44	1 146.00	2 030.00	JSE	joyAcVP8p022f40
2019/09/20 15:20:01	1 533.00	2 030.00	JSE	joyAcVP97022gf0
2019/09/20 15:20:09	1 516.00	2 031.00	JSE	joyAcVP9D022gx0
2019/09/20 15:20:16	2 738.00	2 031.00	JSE	joyAcVP9M022ks0
2019/09/20 15:20:22	1 477.00	2 031.00	JSE	joyAcVP9S022uq0
2019/09/20 15:20:28	1 040.00	2 031.00	JSE	joyAcVP9Y0230G0
2019/09/20 15:20:28	391.00	2 031.00	JSE	joyAcVP9Y023070
2019/09/20 15:20:29	371.00	2 030.00	JSE	joyAcVP9Y0230P0
2019/09/20 15:20:29	446.00	2 030.00	JSE	joyAcVP9Y0230z0
2019/09/20 15:20:29	928.00	2 030.00	JSE	joyAcVP9Y0230q0
2019/09/20 15:20:29	2 328.00	2 030.00	JSE	joyAcVP9Y0230Y0
2019/09/20 15:20:29	1 208.00	2 030.00	JSE	joyAcVP9Y0230h0
2019/09/20 15:20:29	316.00	2 030.00	JSE	joyAcVP9Y023180
2019/09/20 15:20:29	1 465.00	2 030.00	JSE	joyAcVP9Y0231H0
2019/09/20 15:20:29	1 351.00	2 030.00	JSE	joyAcVP9Y0231Z0
2019/09/20 15:20:29	103.00	2 030.00	JSE	joyAcVP9Y0231Q0
2019/09/20 15:20:59	476.00	2 030.00	JSE	joyAcVPA20233f0
2019/09/20 15:21:10	742.00	2 030.00	JSE	joyAcVPAE0235q0
2019/09/20 15:21:10	1 376.00	2 030.00	JSE	joyAcVPAE0236H0
2019/09/20 15:21:10	2 036.00	2 030.00	JSE	joyAcVPAE0236Q0
2019/09/20 15:21:10	7 725.00	2 030.00	JSE	joyAcVPAE0236Z0
2019/09/20 15:21:10	30 970.00	2 030.00	JSE	joyAcVPAE023680
2019/09/20 15:21:10	1 218.00	2 030.00	JSE	joyAcVPAE0236i0
2019/09/20 15:21:10	3 273.00	2 030.00	JSE	joyAcVPAE023700
2019/09/20 15:21:10	8 143.00	2 030.00	JSE	joyAcVPAE0236r0
2019/09/20 15:21:10	2 659.00	2 030.00	JSE	joyAcVPAE0235z0
2019/09/20 15:21:11	1 293.00	2 030.00	JSE	joyAcVPAE023790
2019/09/20 15:21:15	494.00	2 030.00	JSE	joyAcVPAH0237s0
2019/09/20 15:21:19	4 687.00	2 030.00	JSE	joyAcVPAN0238A0
2019/09/20 15:23:02	670.00	2 030.00	JSE	joyAcVPC1023Oe0
2019/09/20 15:23:12	1 298.00	2 030.00	JSE	joyAcVPCA023Px0
2019/09/20 15:23:12	3 213.00	2 030.00	JSE	joyAcVPCA023Qq0
2019/09/20 15:23:12	1 314.00	2 030.00	JSE	joyAcVPCA023R80
2019/09/20 15:23:12	15 635.00	2 030.00	JSE	joyAcVPCA023RH0
2019/09/20 15:23:12	2 758.00	2 030.00	JSE	joyAcVPCA023QG0
2019/09/20 15:23:12	2 817.00	2 030.00	JSE	joyAcVPCA023Qh0
2019/09/20 15:23:12	3 055.00	2 030.00	JSE	joyAcVPCA023Qz0



2019/09/20 15:23:12	1 354.00	2 030.00	JSE	joyAcVPCA023QY0
2019/09/20 15:23:12	1 377.00	2 030.00	JSE	joyAcVPCA023QP0
2019/09/20 15:23:12	2 709.00	2 030.00	JSE	joyAcVPCA023RQ0
2019/09/20 15:23:25	1 320.00	2 030.00	JSE	joyAcVPCP023W10
2019/09/20 15:23:25	3 616.00	2 030.00	JSE	joyAcVPCP023WS0
2019/09/20 15:23:25	14 762.00	2 030.00	JSE	joyAcVPCP023Vs0
2019/09/20 15:23:42	2 947.00	2 030.00	JSE	joyAcVPCe023a10
2019/09/20 15:23:42	3 056.00	2 030.00	JSE	joyAcVPCe023a90
2019/09/20 15:23:54	1 493.00	2 027.00	JSE	joyAcVPCq023cw0
2019/09/20 15:25:46	438.00	2 027.00	JSE	joyAcVPEd023wv0
2019/09/20 15:25:46	1 000.00	2 027.00	JSE	joyAcVPEd023x40
2019/09/20 15:25:46	1 020.00	2 027.00	JSE	joyAcVPEd023wm0
2019/09/20 15:25:46	3 399.00	2 027.00	JSE	joyAcVPEd023wd0
2019/09/20 15:25:47	2 500.00	2 027.00	JSE	joyAcVPEg023xD0
2019/09/20 15:25:47	1 919.00	2 027.00	JSE	joyAcVPEg023xM0
2019/09/20 15:25:48	4 419.00	2 027.00	JSE	joyAcVPEg023xw0
2019/09/20 15:27:37	4 241.00	2 026.00	JSE	joyAcVPGT024sT0
2019/09/20 15:27:37	2 970.00	2 026.00	JSE	joyAcVPGT024su0
2019/09/20 15:27:37	31 617.00	2 026.00	JSE	joyAcVPGT024tC0
2019/09/20 15:27:37	4 147.00	2 026.00	JSE	joyAcVPGT024sc0
2019/09/20 15:27:37	1 336.00	2 026.00	JSE	joyAcVPGT024sl0
2019/09/20 15:27:37	2 721.00	2 026.00	JSE	joyAcVPGT024t30
2019/09/20 15:28:29	75.00	2 024.00	JSE	joyAcVPHI025D30
2019/09/20 15:28:29	18 238.00	2 024.00	JSE	joyAcVPHI025Cu0
2019/09/20 15:32:06	9 914.00	2 025.00	JSE	joyAcVPKm026f70
2019/09/20 15:32:06	2 620.00	2 025.00	JSE	joyAcVPKm026fG0
2019/09/20 15:32:06	1 339.00	2 025.00	JSE	joyAcVPKm026eg0
2019/09/20 15:32:06	1 371.00	2 025.00	JSE	joyAcVPKm026eO0
2019/09/20 15:32:06	870.00	2 025.00	JSE	joyAcVPKm026eX0
2019/09/20 15:32:06	1 292.00	2 025.00	JSE	joyAcVPKm026ey0
2019/09/20 15:32:06	1 352.00	2 025.00	JSE	joyAcVPKm026ep0
2019/09/20 15:32:06	2 687.00	2 025.00	JSE	joyAcVPKm026eF0
2019/09/20 15:32:06	2 211.00	2 025.00	JSE	joyAcVPKm026fP0
2019/09/20 15:32:06	3 600.00	2 025.00	JSE	joyAcVPKm026fY0
2019/09/20 15:32:06	4 000.00	2 025.00	JSE	joyAcVPKm026fh0
2019/09/20 15:32:06	1 410.00	2 025.00	JSE	joyAcVPKm026ft0
2019/09/20 15:34:13	14 882.00	2 023.00	JSE	joyAcVPMp0280f0
2019/09/20 15:34:13	1 416.00	2 023.00	JSE	joyAcVPMp028160
2019/09/20 15:34:13	1 323.00	2 023.00	JSE	joyAcVPMp0280o0



2019/09/20 15:34:13	1 570.00	2 023.00	JSE	joyAcVPMp0281F0
2019/09/20 15:34:13	2 764.00	2 023.00	JSE	joyAcVPMp0281X0
2019/09/20 15:34:13	1 384.00	2 023.00	JSE	joyAcVPMp0281g0
2019/09/20 15:34:13	1 387.00	2 023.00	JSE	joyAcVPMp0281p0
2019/09/20 15:34:13	4 282.00	2 023.00	JSE	joyAcVPMp0280x0
2019/09/20 15:34:13	2 874.00	2 023.00	JSE	joyAcVPMp028100
2019/09/20 15:34:42	1 329.00	2 023.00	JSE	joyAcVPNJ028dN0
2019/09/20 15:34:42	2 744.00	2 023.00	JSE	joyAcVPNJ028dW0
2019/09/20 15:34:42	2 002.00	2 023.00	JSE	joyAcVPNJ028cw0
2019/09/20 15:34:42	3 066.00	2 023.00	JSE	joyAcVPNJ028d50
2019/09/20 15:34:42	4 071.00	2 023.00	JSE	joyAcVPNJ028dE0
2019/09/20 15:34:42	12 880.00	2 023.00	JSE	joyAcVPNJ028df0
2019/09/20 15:34:42	5 000.00	2 023.00	JSE	joyAcVPNJ028do0
2019/09/20 15:34:42	3 700.00	2 023.00	JSE	joyAcVPNJ028dx0
2019/09/20 15:34:43	6 120.00	2 023.00	JSE	joyAcVPNJ028eF0
2019/09/20 15:34:43	5 700.00	2 023.00	JSE	joyAcVPNJ028e00
2019/09/20 15:34:43	735.00	2 023.00	JSE	joyAcVPNJ028eg0
2019/09/20 15:34:43	4 000.00	2 023.00	JSE	joyAcVPNJ028eX0
2019/09/20 15:34:53	1 000.00	2 020.00	JSE	joyAcVPNV028fb0
2019/09/20 15:34:53	3 131.00	2 020.00	JSE	joyAcVPNV028fk0
2019/09/20 15:35:19	5 200.00	2 020.00	JSE	joyAcVPNt028n90
2019/09/20 15:35:19	1 326.00	2 020.00	JSE	joyAcVPNt028n00
2019/09/20 15:35:19	831.00	2 020.00	JSE	joyAcVPNt028n10
2019/09/20 15:35:24	2 810.00	2 020.00	JSE	joyAcVPNz028nR0
2019/09/20 15:36:31	19 475.00	2 018.00	JSE	joyAcVPP3028zC0
2019/09/20 15:39:18	322.00	2 021.00	JSE	joyAcVPRI029kk0
2019/09/20 15:39:18	1 387.00	2 021.00	JSE	joyAcVPRI0291I0
2019/09/20 15:39:18	2 010.00	2 021.00	JSE	joyAcVPRI0291B0
2019/09/20 15:39:18	1 484.00	2 021.00	JSE	joyAcVPRI029120
2019/09/20 15:39:18	1 326.00	2 021.00	JSE	joyAcVPRI0291K0
2019/09/20 15:39:18	1 318.00	2 021.00	JSE	joyAcVPRI0291c0
2019/09/20 15:39:18	1 239.00	2 021.00	JSE	joyAcVPRI029kt0
2019/09/20 15:39:18	1 307.00	2 021.00	JSE	joyAcVPRI0291T0
2019/09/20 15:39:19	4 293.00	2 021.00	JSE	joyAcVPRI029mC0
2019/09/20 15:39:19	4 000.00	2 021.00	JSE	joyAcVPRI029lu0
2019/09/20 15:39:19	1 318.00	2 021.00	JSE	joyAcVPRI029m30
2019/09/20 15:42:42	829.00	2 020.00	JSE	joyAcVPV302AqI0
2019/09/20 15:42:42	1 501.00	2 020.00	JSE	joyAcVPV302AqR0
2019/09/20 15:43:07	2 300.00	2 021.00	JSE	joyAcVPVR02At50



2019/09/20 15:43:07	2 720.00	2 021.00	JSE	jojoyAcVPVR02Asw0
2019/09/20 15:43:07	1 500.00	2 021.00	JSE	jojoyAcVPVR02AtE0
2019/09/20 15:43:58	8 481.00	2 022.00	JSE	jojoyAcVPWGO2B8U0
2019/09/20 15:43:58	6 999.00	2 022.00	JSE	jojoyAcVPWGO2B8L0
2019/09/20 15:44:26	7 825.00	2 022.00	JSE	jojoyAcVPWk02Ble0
2019/09/20 15:44:26	178.00	2 022.00	JSE	jojoyAcVPWk02BIV0
2019/09/20 15:44:26	6 475.00	2 022.00	JSE	jojoyAcVPWk02Bin0
2019/09/20 15:44:27	4 000.00	2 021.00	JSE	jojoyAcVPWk02Blw0
2019/09/20 15:44:27	2 653.00	2 022.00	JSE	jojoyAcVPWk02BJ50
2019/09/20 15:44:27	1 238.00	2 020.00	JSE	jojoyAcVPWk02BJE0
2019/09/20 15:44:27	3 762.00	2 020.00	JSE	jojoyAcVPWk02BJN0
2019/09/20 15:44:27	2 033.00	2 020.00	JSE	jojoyAcVPWk02BJW0
2019/09/20 15:45:33	1 310.00	2 021.00	JSE	jojoyAcVPXo02BYC0
2019/09/20 15:45:42	1 427.00	2 021.00	JSE	jojoyAcVPXx02BYU0
2019/09/20 15:45:42	1 203.00	2 021.00	JSE	jojoyAcVPXx02BYd0
2019/09/20 15:45:51	2 846.00	2 021.00	JSE	jojoyAcVPY602BbA0
2019/09/20 15:45:57	2 850.00	2 021.00	JSE	jojoyAcVPYC02BfH0
2019/09/20 15:46:06	792.00	2 021.00	JSE	jojoyAcVPYM02Bid0
2019/09/20 15:46:07	1 460.00	2 021.00	JSE	jojoyAcVPYM02Bq80
2019/09/20 15:46:31	4 158.00	2 021.00	JSE	jojoyAcVPYk02C0Z0
2019/09/20 15:46:31	14 591.00	2 021.00	JSE	jojoyAcVPYk02C0Q0
2019/09/20 15:46:31	4 500.00	2 021.00	JSE	jojoyAcVPYk02C100
2019/09/20 15:46:31	4 000.00	2 021.00	JSE	jojoyAcVPYk02C0i0
2019/09/20 15:46:31	5 600.00	2 021.00	JSE	jojoyAcVPYk02C0r0
2019/09/20 15:46:31	4 100.00	2 021.00	JSE	jojoyAcVPYk02C1j0
2019/09/20 15:46:31	5 700.00	2 021.00	JSE	jojoyAcVPYk02C1a0
2019/09/20 15:46:31	4 000.00	2 021.00	JSE	jojoyAcVPYk02C1R0
2019/09/20 15:46:31	5 332.00	2 021.00	JSE	jojoyAcVPYk02C190
2019/09/20 15:46:31	2 900.00	2 021.00	JSE	jojoyAcVPYk02C1I0
2019/09/20 15:46:32	3 524.00	2 021.00	JSE	jojoyAcVPYk02C1s0
2019/09/20 15:46:32	4 000.00	2 021.00	JSE	jojoyAcVPYk02C2I0
2019/09/20 15:48:13	373.00	2 021.00	JSE	jojoyAcVPa002CYp0
2019/09/20 15:48:30	3 158.00	2 021.00	JSE	jojoyAcVPad02Chq0
2019/09/20 15:48:55	2 684.00	2 021.00	JSE	jojoyAcVPb402CsG0
2019/09/20 15:49:26	1 821.00	2 021.00	JSE	jojoyAcVPbY02D8J0
2019/09/20 15:49:26	2 908.00	2 021.00	JSE	jojoyAcVPbY02D8b0
2019/09/20 15:49:26	2 937.00	2 021.00	JSE	jojoyAcVPbY02D8S0
2019/09/20 15:49:27	1 417.00	2 021.00	JSE	jojoyAcVPbY02D8t0
2019/09/20 15:49:27	23 034.00	2 021.00	JSE	jojoyAcVPbY02D920



2019/09/20 15:49:27	1 305.00	2 021.00	JSE	joyAcVPbY02D8k0
2019/09/20 15:49:27	1 524.00	2 021.00	JSE	joyAcVPbY02D9K0
2019/09/20 15:49:27	2 926.00	2 021.00	JSE	joyAcVPbY02D9T0
2019/09/20 15:49:27	13 162.00	2 021.00	JSE	joyAcVPbY02D9B0
2019/09/20 15:49:27	9 447.00	2 021.00	JSE	joyAcVPbY02D9c0
2019/09/20 15:49:27	959.00	2 019.00	JSE	joyAcVPbb02D9l0
2019/09/20 15:49:27	3 041.00	2 019.00	JSE	joyAcVPbb02D9u0
2019/09/20 15:49:27	4 900.00	2 019.00	JSE	joyAcVPbb02DA30
2019/09/20 15:49:27	5 600.00	2 019.00	JSE	joyAcVPbb02DAL0
2019/09/20 15:49:27	3 700.00	2 019.00	JSE	joyAcVPbb02DAU0
2019/09/20 15:50:54	3 640.00	2 016.00	JSE	joyAcVPd002DzP0
2019/09/20 15:50:54	4 600.00	2 016.00	JSE	joyAcVPd002DzY0
2019/09/20 15:50:54	4 000.00	2 016.00	JSE	joyAcVPd002DzG0
2019/09/20 15:50:54	817.00	2 016.00	JSE	joyAcVPd002Dzz0
2019/09/20 15:52:01	1 317.00	2 014.00	JSE	joyAcVPe402EIJ0
2019/09/20 15:52:01	1 327.00	2 014.00	JSE	joyAcVPe402Eib0
2019/09/20 15:52:01	2 009.00	2 014.00	JSE	joyAcVPe402EJB0
2019/09/20 15:52:01	459.00	2 014.00	JSE	joyAcVPe402EI10
2019/09/20 15:52:01	1 380.00	2 014.00	JSE	joyAcVPe402EIA0
2019/09/20 15:52:01	1 801.00	2 014.00	JSE	joyAcVPe402EIt0
2019/09/20 15:52:01	1 305.00	2 014.00	JSE	joyAcVPe402EJ20
2019/09/20 15:52:01	1 373.00	2 014.00	JSE	joyAcVPe402EIS0
2019/09/20 15:52:01	1 356.00	2 014.00	JSE	joyAcVPe402EIk0
2019/09/20 15:52:01	1 024.00	2 014.00	JSE	joyAcVPe402EJK0
2019/09/20 15:52:02	1 339.00	2 013.00	JSE	joyAcVPe402EJT0
2019/09/20 15:52:11	2 791.00	2 013.00	JSE	joyAcVPeD02EMU0
2019/09/20 15:52:11	862.00	2 013.00	JSE	joyAcVPeD02EMd0
2019/09/20 15:52:11	1 327.00	2 013.00	JSE	joyAcVPeD02EMm0
2019/09/20 15:52:12	4 000.00	2 013.00	JSE	joyAcVPeD02EMv0
2019/09/20 15:52:12	10.00	2 013.00	JSE	joyAcVPeD02EN40
2019/09/20 15:52:12	2 191.00	2 013.00	JSE	joyAcVPeG02END0
2019/09/20 15:52:12	109.00	2 013.00	JSE	joyAcVPeG02ENM0
2019/09/20 15:56:42	1 326.00	2 016.00	JSE	joyAcVPiZ02G9A0
2019/09/20 15:56:42	2 451.00	2 016.00	JSE	joyAcVPiZ02G9J0
2019/09/20 15:56:42	2 200.00	2 016.00	JSE	joyAcVPiZ02G9S0
2019/09/20 15:56:42	9 696.00	2 016.00	JSE	joyAcVPiZ02G9k0
2019/09/20 15:56:42	1 500.00	2 016.00	JSE	joyAcVPiZ02G9b0
2019/09/20 15:56:49	2 830.00	2 016.00	JSE	joyAcVPij02Gc20
2019/09/20 15:56:52	414.00	2 015.00	JSE	joyAcVPim02GeU0



2019/09/20 15:57:38	1 375.00	2 016.00	JSE	joyAcVPjV02Gmj0
2019/09/20 15:57:38	3 960.00	2 016.00	JSE	joyAcVPjV02Gma0
2019/09/20 15:57:38	8 238.00	2 016.00	JSE	joyAcVPjV02Gn10
2019/09/20 15:57:38	1 377.00	2 016.00	JSE	joyAcVPjV02Gms0
2019/09/20 15:57:45	263.00	2 016.00	JSE	joyAcVPjb02Gpo0
2019/09/20 15:57:45	21.00	2 016.00	JSE	joyAcVPjb02Gq60
2019/09/20 15:57:45	1 293.00	2 016.00	JSE	joyAcVPjb02Gpx0
2019/09/20 15:57:45	1 395.00	2 016.00	JSE	joyAcVPjb02GqF0
2019/09/20 15:57:50	1 371.00	2 016.00	JSE	joyAcVPjh02Gqz0
2019/09/20 15:57:56	2 592.00	2 016.00	JSE	joyAcVPjn02GuU0
2019/09/20 15:58:04	243.00	2 016.00	JSE	joyAcVPjw02GwX0
2019/09/20 15:58:04	2 400.00	2 016.00	JSE	joyAcVPjw02GwO0
2019/09/20 15:58:04	37.00	2 016.00	JSE	joyAcVPjw02GwF0
2019/09/20 15:58:08	1 522.00	2 016.00	JSE	joyAcVPjz02Gwg0
2019/09/20 15:58:15	1 511.00	2 016.00	JSE	joyAcVPk502GzG0
2019/09/20 15:58:21	1 503.00	2 016.00	JSE	joyAcVPkB02H1k0
2019/09/20 15:58:29	1 479.00	2 016.00	JSE	joyAcVPkK02H2K0
2019/09/20 15:58:29	1 071.00	2 016.00	JSE	joyAcVPkK02H2T0
2019/09/20 15:58:29	186.00	2 016.00	JSE	joyAcVPkK02H2B0
2019/09/20 15:58:36	2 818.00	2 016.00	JSE	joyAcVPkQ02H4g0
2019/09/20 15:58:41	1 370.00	2 016.00	JSE	joyAcVPkW02H5P0
2019/09/20 15:58:49	3 140.00	2 016.00	JSE	joyAcVPkf02H6f0
2019/09/20 15:58:57	2 892.00	2 016.00	JSE	joyAcVPkI02HBq0
2019/09/20 15:59:01	21.00	2 016.00	JSE	joyAcVPkr02HDw0
2019/09/20 15:59:01	494.00	2 016.00	JSE	joyAcVPkr02HE50
2019/09/20 15:59:01	1 021.00	2 016.00	JSE	joyAcVPkr02HDn0
2019/09/20 15:59:10	2 916.00	2 016.00	JSE	joyAcVPI002HFh0
2019/09/20 15:59:22	2 596.00	2 016.00	JSE	joyAcVPIc02HHs0
2019/09/20 15:59:28	3 076.00	2 016.00	JSE	joyAcVPII02HaL0
2019/09/20 15:59:34	1 359.00	2 016.00	JSE	joyAcVPIO02HcE0
2019/09/20 15:59:39	1 412.00	2 016.00	JSE	joyAcVPIR02HdX0
2019/09/20 15:59:47	2 868.00	2 016.00	JSE	joyAcVPIa02HfZ0
2019/09/20 15:59:52	1 403.00	2 016.00	JSE	joyAcVPIg02Hg10
2019/09/20 15:59:57	1 560.00	2 016.00	JSE	joyAcVPIj02HxO0
2019/09/20 16:00:05	1 354.00	2 016.00	JSE	joyAcVPIs02I5Q0
2019/09/20 16:00:05	330.00	2 016.00	JSE	joyAcVPIs02I5i0
2019/09/20 16:00:05	1 210.00	2 016.00	JSE	joyAcVPIs02I5Z0
2019/09/20 16:00:10	392.00	2 016.00	JSE	joyAcVPIy02I8y0
2019/09/20 16:00:10	1 084.00	2 016.00	JSE	joyAcVPIy02I8p0



2019/09/20 16:00:17	3 136.00	2 016.00	JSE	joyAcVPm402I9q0
2019/09/20 16:00:26	3 092.00	2 016.00	JSE	joyAcVPmD02IB90
2019/09/20 16:00:31	1 476.00	2 016.00	JSE	joyAcVPmJ02ICCO
2019/09/20 16:00:40	2 888.00	2 016.00	JSE	joyAcVPmS02ICd0
2019/09/20 16:00:45	1 321.00	2 016.00	JSE	joyAcVPmV02IDE0
2019/09/20 16:00:54	2 952.00	2 016.00	JSE	joyAcVPme02IDX0
2019/09/20 16:01:02	3 096.00	2 016.00	JSE	joyAcVPmn02INs0
2019/09/20 16:01:06	1 358.00	2 016.00	JSE	joyAcVPmq02IPK0
2019/09/20 16:01:12	1 402.00	2 016.00	JSE	joyAcVPmw02IVO0
2019/09/20 16:01:18	699.00	2 016.00	JSE	joyAcVPn202Ick0
2019/09/20 16:01:19	978.00	2 016.00	JSE	joyAcVPn202Ido0
2019/09/20 16:01:19	21.00	2 016.00	JSE	joyAcVPn202Idx0
2019/09/20 16:01:19	1 240.00	2 016.00	JSE	joyAcVPn202Ie60
2019/09/20 16:01:27	264.00	2 016.00	JSE	joyAcVPnB02Inv0
2019/09/20 16:01:28	2 860.00	2 016.00	JSE	joyAcVPnB02Io40
2019/09/20 16:01:36	1 051.00	2 016.00	JSE	joyAcVPnK02Iw90
2019/09/20 16:01:36	338.00	2 016.00	JSE	joyAcVPnK02Iwl0
2019/09/20 16:01:43	1 757.00	2 016.00	JSE	joyAcVPnQ02Iys0
2019/09/20 16:01:43	1 085.00	2 016.00	JSE	joyAcVPnQ02Iyh0
2019/09/20 16:01:48	1 472.00	2 016.00	JSE	joyAcVPnW02IzF0
2019/09/20 16:01:53	1 395.00	2 016.00	JSE	joyAcVPnc02IzO0
2019/09/20 16:02:00	3 026.00	2 016.00	JSE	joyAcVPni02J2H0
2019/09/20 16:02:09	3 120.00	2 016.00	JSE	joyAcVPnr02J2W0
2019/09/20 16:02:17	1 555.00	2 016.00	JSE	joyAcVPo002J4g0
2019/09/20 16:02:23	2 762.00	2 016.00	JSE	joyAcVPo602J7G0
2019/09/20 16:02:28	1 541.00	2 016.00	JSE	joyAcVPo902J7P0
2019/09/20 16:03:33	8 154.00	2 017.00	JSE	joyAcVPpD02JIU0
2019/09/20 16:03:33	2 227.00	2 017.00	JSE	joyAcVPpD02JHc0
2019/09/20 16:03:33	1 393.00	2 017.00	JSE	joyAcVPpD02JICO
2019/09/20 16:03:33	586.00	2 017.00	JSE	joyAcVPpD02JId0
2019/09/20 16:03:33	2 200.00	2 017.00	JSE	joyAcVPpD02JHI0
2019/09/20 16:03:33	1 458.00	2 017.00	JSE	joyAcVPpD02JHu0
2019/09/20 16:03:33	2 000.00	2 017.00	JSE	joyAcVPpD02JI30
2019/09/20 16:03:33	608.00	2 017.00	JSE	joyAcVPpD02JHT0
2019/09/20 16:03:33	2 089.00	2 017.00	JSE	joyAcVPpD02JIL0
2019/09/20 16:03:40	2 584.00	2 017.00	JSE	joyAcVPpJ02JJz0
2019/09/20 16:03:44	1 323.00	2 017.00	JSE	joyAcVPpP02JKJO
2019/09/20 16:03:51	779.00	2 017.00	JSE	joyAcVPpV02JKw0
2019/09/20 16:03:51	2 107.00	2 017.00	JSE	joyAcVPpV02JKn0



2019/09/20 16:03:58	1 420.00	2 017.00	JSE	jojoyAcVPpb02JRc0
2019/09/20 16:04:03	1 308.00	2 017.00	JSE	jojoyAcVPph02JRu0
2019/09/20 16:04:05	10 261.00	2 016.00	JSE	jojoyAcVPpk02JSV0
2019/09/20 16:04:05	2 074.00	2 016.00	JSE	jojoyAcVPpk02JS40
2019/09/20 16:04:05	12 851.00	2 016.00	JSE	jojoyAcVPpk02JSD0
2019/09/20 16:04:05	12 391.00	2 016.00	JSE	jojoyAcVPpk02JSM0
2019/09/20 16:04:05	1 662.00	2 016.00	JSE	jojoyAcVPpk02JTE0
2019/09/20 16:04:05	12 378.00	2 016.00	JSE	jojoyAcVPpk02JSw0
2019/09/20 16:04:05	929.00	2 016.00	JSE	jojoyAcVPpk02JSe0
2019/09/20 16:04:05	2 500.00	2 016.00	JSE	jojoyAcVPpk02JSn0
2019/09/20 16:04:05	18 512.00	2 016.00	JSE	jojoyAcVPpk02JT50
2019/09/20 16:04:14	6 688.00	2 012.00	JSE	jojoyAcVPpt02JT00
2019/09/20 16:04:14	4 000.00	2 012.00	JSE	jojoyAcVPpt02JTx0
2019/09/20 16:04:14	4 650.00	2 012.00	JSE	jojoyAcVPpt02JU60
2019/09/20 16:04:42	2 160.00	2 011.00	JSE	jojoyAcVPqk02JXu0
2019/09/20 16:07:28	3 003.00	2 011.00	JSE	jojoyAcVPsz02Kxr0
2019/09/20 16:07:28	16 726.00	2 011.00	JSE	jojoyAcVPsz02Kxi0
2019/09/20 16:09:55	1 445.00	2 013.00	JSE	jojoyAcVPvM02Lmh0
2019/09/20 16:09:55	1 401.00	2 013.00	JSE	jojoyAcVPvM02LmY0
2019/09/20 16:10:04	838.00	2 013.00	JSE	jojoyAcVPvV02Lnt0
2019/09/20 16:10:04	2 156.00	2 013.00	JSE	jojoyAcVPvV02Lo20
2019/09/20 16:10:12	2 680.00	2 013.00	JSE	jojoyAcVPve02Lu30
2019/09/20 16:10:18	1 460.00	2 013.00	JSE	jojoyAcVPvk02Lyv0
2019/09/20 16:10:26	1 049.00	2 013.00	JSE	jojoyAcVPvt02Lyx0
2019/09/20 16:10:26	1 981.00	2 013.00	JSE	jojoyAcVPvt02Lz60
2019/09/20 16:10:33	1 396.00	2 013.00	JSE	jojoyAcVPvz02MHN0
2019/09/20 16:10:38	2 746.00	2 013.00	JSE	jojoyAcVPw502MK00
2019/09/20 16:11:01	984.00	2 013.00	JSE	jojoyAcVPwQ02MQc0
2019/09/20 16:11:01	7 120.00	2 013.00	JSE	jojoyAcVPwQ02MQl0
2019/09/20 16:11:01	2 510.00	2 013.00	JSE	jojoyAcVPwQ02MQu0
2019/09/20 16:12:20	1 423.00	2 014.00	JSE	jojoyAcVPxj02MYG0
2019/09/20 16:12:20	7 042.00	2 014.00	JSE	jojoyAcVPxj02MYP0
2019/09/20 16:12:20	8 610.00	2 014.00	JSE	jojoyAcVPxj02MYY0
2019/09/20 16:12:20	1 373.00	2 014.00	JSE	jojoyAcVPxj02MYh0
2019/09/20 16:12:20	443.00	2 014.00	JSE	jojoyAcVPxj02MY70
2019/09/20 16:12:20	2 261.00	2 014.00	JSE	jojoyAcVPxj02MYq0
2019/09/20 16:12:23	1 501.00	2 014.00	JSE	jojoyAcVPxm02MbT0
2019/09/20 16:12:28	1 519.00	2 014.00	JSE	jojoyAcVPxp02MjY0
2019/09/20 16:12:32	1 527.00	2 014.00	JSE	jojoyAcVPxv02MkS0



2019/09/20 16:12:40	3 080.00	2 014.00	JSE	joyAcVPy102Mlc0
2019/09/20 16:12:45	1 305.00	2 014.00	JSE	joyAcVPy702Mll0
2019/09/20 16:12:51	1 336.00	2 014.00	JSE	joyAcVPyD02Mlu0
2019/09/20 16:12:59	39.00	2 014.00	JSE	joyAcVPyN02Mnw0
2019/09/20 16:12:59	3 100.00	2 014.00	JSE	joyAcVPyN02Mo50
2019/09/20 16:12:59	3.00	2 014.00	JSE	joyAcVPyN02MoE0
2019/09/20 16:13:08	1 697.00	2 014.00	JSE	joyAcVPyW02MoZ0
2019/09/20 16:13:08	1 139.00	2 014.00	JSE	joyAcVPyW02Moi0
2019/09/20 16:13:15	292.00	2 014.00	JSE	joyAcVPyc02Mor0
2019/09/20 16:13:15	2 456.00	2 014.00	JSE	joyAcVPyc02Mp00
2019/09/20 16:13:21	1 361.00	2 014.00	JSE	joyAcVPyi02Mpa0
2019/09/20 16:13:28	2 976.00	2 014.00	JSE	joyAcVPyo02Mq20
2019/09/20 16:13:36	1 296.00	2 014.00	JSE	joyAcVPyx02MsE0
2019/09/20 16:13:41	3 132.00	2 014.00	JSE	joyAcVPz302Mtc0
2019/09/20 16:13:47	1 299.00	2 014.00	JSE	joyAcVPz902N9c0
2019/09/20 16:13:52	1 517.00	2 014.00	JSE	joyAcVPzC02NC90
2019/09/20 16:14:00	3 028.00	2 014.00	JSE	joyAcVPzL02NGI0
2019/09/20 16:14:06	756.00	2 014.00	JSE	joyAcVPzR02NPx0
2019/09/20 16:14:06	640.00	2 014.00	JSE	joyAcVPzR02Np00
2019/09/20 16:14:13	2 698.00	2 014.00	JSE	joyAcVPzX02Ney0
2019/09/20 16:14:18	1 458.00	2 014.00	JSE	joyAcVPzd02Nft0
2019/09/20 16:14:23	1 473.00	2 014.00	JSE	joyAcVPzj02Nhh0
2019/09/20 16:14:33	3 909.00	2 014.00	JSE	joyAcVPzs02NiZ0
2019/09/20 16:14:38	498.00	2 014.00	JSE	joyAcVPzv02Nmz0
2019/09/20 16:14:38	841.00	2 014.00	JSE	joyAcVPzv02Nmq0
2019/09/20 16:14:42	377.00	2 014.00	JSE	joyAcVQ0102NnH0
2019/09/20 16:14:42	1 006.00	2 014.00	JSE	joyAcVQ0102Nn80
2019/09/20 16:14:44	51.00	2 013.00	JSE	joyAcVQ0402Nnk0
2019/09/20 16:15:37	18 148.00	2 014.00	JSE	joyAcVQ0t02Nx90
2019/09/20 16:15:41	1 557.00	2 014.00	JSE	joyAcVQ0z02Ny10
2019/09/20 16:15:46	195.00	2 013.00	JSE	joyAcVQ1202NyS0
2019/09/20 16:15:46	738.00	2 013.00	JSE	joyAcVQ1202NyJ0
2019/09/20 16:15:54	2 784.00	2 014.00	JSE	joyAcVQ1B02O0L0
2019/09/20 16:15:59	1 567.00	2 014.00	JSE	joyAcVQ1H02O0U0
2019/09/20 16:16:06	874.00	2 014.00	JSE	joyAcVQ1N02O0m0
2019/09/20 16:16:06	1 978.00	2 014.00	JSE	joyAcVQ1N02O0d0
2019/09/20 16:16:11	1 529.00	2 014.00	JSE	joyAcVQ1T02O100
2019/09/20 16:16:20	3 136.00	2 014.00	JSE	joyAcVQ1Z02OA70
2019/09/20 16:16:28	2 620.00	2 014.00	JSE	joyAcVQ1i02O EZ0



2019/09/20 16:16:36	2 221.00	2 014.00	JSE	joyAcVQ1r02OHC0
2019/09/20 16:16:36	619.00	2 014.00	JSE	joyAcVQ1r02OHL0
2019/09/20 16:16:43	1 307.00	2 014.00	JSE	joyAcVQ1x02OHU0
2019/09/20 16:16:49	2 902.00	2 014.00	JSE	joyAcVQ2302OKI0
2019/09/20 16:16:54	1 300.00	2 014.00	JSE	joyAcVQ2902OKb0
2019/09/20 16:17:19	768.00	2 015.00	JSE	joyAcVQ2X02OO00
2019/09/20 16:17:19	2 126.00	2 015.00	JSE	joyAcVQ2X02ONi0
2019/09/20 16:17:19	2 230.00	2 015.00	JSE	joyAcVQ2X02ONr0
2019/09/20 16:17:19	1 463.00	2 015.00	JSE	joyAcVQ2X02ONQ0
2019/09/20 16:17:19	1 453.00	2 015.00	JSE	joyAcVQ2X02ONZ0
2019/09/20 16:17:26	1 464.00	2 015.00	JSE	joyAcVQ2d02OPd0
2019/09/20 16:17:31	1 570.00	2 015.00	JSE	joyAcVQ2j02OQy0
2019/09/20 16:17:36	2 934.00	2 015.00	JSE	joyAcVQ2p02OTp0
2019/09/20 16:17:44	17 189.00	2 014.00	JSE	joyAcVQ2y02OTy0
2019/09/20 16:17:44	4 000.00	2 014.00	JSE	joyAcVQ2y02OUY0
2019/09/20 16:17:45	11 847.00	2 013.00	JSE	joyAcVQ2y02OUh0
2019/09/20 16:17:45	4 060.00	2 013.00	JSE	joyAcVQ2y02OUq0
2019/09/20 16:17:45	12 253.00	2 013.00	JSE	joyAcVQ2y02OUz0
2019/09/20 16:17:46	7 289.00	2 013.00	JSE	joyAcVQ2y02OV80
2019/09/20 16:17:46	4 096.00	2 013.00	JSE	joyAcVQ2y02OVH0
2019/09/20 16:19:15	1 448.00	2 011.00	JSE	joyAcVQ4Q02P2C0
2019/09/20 16:19:15	2 019.00	2 011.00	JSE	joyAcVQ4Q02P2d0
2019/09/20 16:19:15	1 320.00	2 011.00	JSE	joyAcVQ4Q02P2v0
2019/09/20 16:19:15	308.00	2 011.00	JSE	joyAcVQ4Q02P2m0
2019/09/20 16:19:15	1 316.00	2 011.00	JSE	joyAcVQ4Q02P340
2019/09/20 16:19:15	1 020.00	2 011.00	JSE	joyAcVQ4Q02P3M0
2019/09/20 16:19:15	1 449.00	2 011.00	JSE	joyAcVQ4Q02P2U0
2019/09/20 16:19:15	1 405.00	2 011.00	JSE	joyAcVQ4Q02P3D0
2019/09/20 16:19:15	1 982.00	2 011.00	JSE	joyAcVQ4Q02P2L0
2019/09/20 16:19:16	4 000.00	2 011.00	JSE	joyAcVQ4Q02P3V0
2019/09/20 16:19:16	5 000.00	2 011.00	JSE	joyAcVQ4Q02P3e0
2019/09/20 16:19:16	9 771.00	2 011.00	JSE	joyAcVQ4Q02P3w0
2019/09/20 16:19:16	1 500.00	2 011.00	JSE	joyAcVQ4Q02P3n0
2019/09/20 16:19:16	519.00	2 011.00	JSE	joyAcVQ4Q02P450
2019/09/20 16:19:16	1 960.00	2 011.00	JSE	joyAcVQ4Q02P4E0
2019/09/20 16:19:22	1 316.00	2 011.00	JSE	joyAcVQ4W02P8X0
2019/09/20 16:20:42	1 426.00	2 010.00	JSE	joyAcVQ5p02PSz0
2019/09/20 16:20:42	2 650.00	2 010.00	JSE	joyAcVQ5p02PTQ0
2019/09/20 16:20:42	2 699.00	2 010.00	JSE	joyAcVQ5p02PTZ0



2019/09/20 16:20:42	12 367.00	2 010.00	JSE	joyAcVQ5p02PT80
2019/09/20 16:20:42	2 628.00	2 010.00	JSE	joyAcVQ5p02PTH0
2019/09/20 16:20:42	2 812.00	2 010.00	JSE	joyAcVQ5p02PU00
2019/09/20 16:20:42	2 772.00	2 010.00	JSE	joyAcVQ5p02PU90
2019/09/20 16:20:42	1 366.00	2 010.00	JSE	joyAcVQ5p02PTr0
2019/09/20 16:20:42	6 785.00	2 010.00	JSE	joyAcVQ5p02PTi0
2019/09/20 16:20:42	4 000.00	2 010.00	JSE	joyAcVQ5p02PUs0
2019/09/20 16:20:43	4 040.00	2 010.00	JSE	joyAcVQ5p02PVJ0
2019/09/20 16:20:43	1 327.00	2 010.00	JSE	joyAcVQ5p02PVA0
2019/09/20 16:21:50	10 258.00	2 012.00	JSE	joyAcVQ6w02Pn80
2019/09/20 16:21:50	2 849.00	2 012.00	JSE	joyAcVQ6w02PnH0
2019/09/20 16:21:50	2 693.00	2 012.00	JSE	joyAcVQ6w02PnQ0
2019/09/20 16:21:51	4 000.00	2 012.00	JSE	joyAcVQ6w02PnZ0
2019/09/20 16:21:51	3 800.00	2 012.00	JSE	joyAcVQ6w02Po00
2019/09/20 16:21:51	4 000.00	2 012.00	JSE	joyAcVQ6w02Pnr0
2019/09/20 16:21:51	3 800.00	2 012.00	JSE	joyAcVQ6w02Pni0
2019/09/20 16:22:22	1 345.00	2 012.00	JSE	joyAcVQ7Q02Pxj0
2019/09/20 16:22:22	827.00	2 012.00	JSE	joyAcVQ7Q02Pxa0
2019/09/20 16:22:22	4 165.00	2 012.00	JSE	joyAcVQ7Q02Pxu0
2019/09/20 16:22:22	5 000.00	2 012.00	JSE	joyAcVQ7Q02Py30
2019/09/20 16:22:22	4 000.00	2 012.00	JSE	joyAcVQ7Q02PyL0
2019/09/20 16:22:22	2 900.00	2 012.00	JSE	joyAcVQ7Q02PyC0
2019/09/20 16:22:23	827.00	2 012.00	JSE	joyAcVQ7Q02PyU0
2019/09/20 16:22:45	4 000.00	2 010.00	JSE	joyAcVQ7o02QCK0
2019/09/20 16:22:45	5 000.00	2 010.00	JSE	joyAcVQ7o02QCT0
2019/09/20 16:22:46	6 900.00	2 010.00	JSE	joyAcVQ7o02QCc0
2019/09/20 16:22:46	1 148.00	2 010.00	JSE	joyAcVQ7o02QCu0
2019/09/20 16:23:47	1 497.00	2 009.00	JSE	joyAcVQ8m02RMi0
2019/09/20 16:23:47	10 513.00	2 009.00	JSE	joyAcVQ8m02RMZ0
2019/09/20 16:23:47	4 337.00	2 009.00	JSE	joyAcVQ8m02RN90
2019/09/20 16:23:47	2 796.00	2 009.00	JSE	joyAcVQ8m02RMr0
2019/09/20 16:23:47	4 426.00	2 009.00	JSE	joyAcVQ8m02RN00
2019/09/20 16:23:47	1 305.00	2 009.00	JSE	joyAcVQ8m02RNi0
2019/09/20 16:25:45	2 735.00	2 010.00	JSE	joyAcVQAi02T6u0
2019/09/20 16:25:45	790.00	2 010.00	JSE	joyAcVQAi02T6l0
2019/09/20 16:25:45	151.00	2 010.00	JSE	joyAcVQAi02T6T0
2019/09/20 16:25:45	2 580.00	2 010.00	JSE	joyAcVQAi02T7C0
2019/09/20 16:25:45	10 018.00	2 010.00	JSE	joyAcVQAi02T730
2019/09/20 16:25:45	2 667.00	2 010.00	JSE	joyAcVQAi02T6c0



2019/09/20 16:25:45	220.00	2 010.00	JSE	joyAcVQAi02T7v0
2019/09/20 16:25:45	2 815.00	2 010.00	JSE	joyAcVQAi02T7L0
2019/09/20 16:25:45	1 350.00	2 010.00	JSE	joyAcVQAi02T7d0
2019/09/20 16:25:45	1 420.00	2 010.00	JSE	joyAcVQAi02T7m0
2019/09/20 16:25:45	2 876.00	2 010.00	JSE	joyAcVQAi02T7U0
2019/09/20 16:25:45	4 000.00	2 010.00	JSE	joyAcVQAi02T8D0
2019/09/20 16:25:45	6 500.00	2 010.00	JSE	joyAcVQAi02T840
2019/09/20 16:25:46	2 931.00	2 010.00	JSE	joyAcVQAi02T8M0
2019/09/20 16:25:56	1 180.00	2 009.00	JSE	joyAcVQAr02TAi0
2019/09/20 16:25:56	152.00	2 009.00	JSE	joyAcVQAr02TAH0
2019/09/20 16:25:56	1 331.00	2 009.00	JSE	joyAcVQAr02TAZ0
2019/09/20 16:25:56	2 729.00	2 009.00	JSE	joyAcVQAr02TAQ0
2019/09/20 16:26:17	4 479.00	2 011.00	JSE	joyAcVQBC02TKc0
2019/09/20 16:26:17	1 606.00	2 011.00	JSE	joyAcVQBC02TKI0
2019/09/20 16:30:10	3 914.00	2 011.00	JSE	joyAcVQEy02VUt0
2019/09/20 16:30:10	4 000.00	2 011.00	JSE	joyAcVQEy02VVB0
2019/09/20 16:30:10	1 500.00	2 011.00	JSE	joyAcVQEy02VVK0
2019/09/20 16:30:10	2 500.00	2 011.00	JSE	joyAcVQEy02VVT0
2019/09/20 16:30:10	2 780.00	2 011.00	JSE	joyAcVQEy02VVI0
2019/09/20 16:30:10	4 277.00	2 011.00	JSE	joyAcVQEy02VWC0
2019/09/20 16:30:10	1 483.00	2 011.00	JSE	joyAcVQEy02VW30
2019/09/20 16:30:10	1 479.00	2 011.00	JSE	joyAcVQEy02VVu0
2019/09/20 16:30:10	2 672.00	2 011.00	JSE	joyAcVQEy02VVc0
2019/09/20 16:30:10	2 859.00	2 011.00	JSE	joyAcVQEy02VWL0
2019/09/20 16:30:10	1 414.00	2 011.00	JSE	joyAcVQEy02VWU0
2019/09/20 16:30:10	2 845.00	2 011.00	JSE	joyAcVQEy02VWv0
2019/09/20 16:30:10	2 661.00	2 011.00	JSE	joyAcVQEy02VWd0
2019/09/20 16:30:10	4 642.00	2 011.00	JSE	joyAcVQEy02VWm0
2019/09/20 16:30:12	342.00	2 011.00	JSE	joyAcVQF102VXD0
2019/09/20 16:30:12	12 476.00	2 011.00	JSE	joyAcVQF102VXV0
2019/09/20 16:30:12	3 690.00	2 011.00	JSE	joyAcVQF102VXM0
2019/09/20 16:30:12	4 000.00	2 011.00	JSE	joyAcVQF102VXe0
2019/09/20 16:30:12	12 508.00	2 011.00	JSE	joyAcVQF102VXn0
2019/09/20 16:30:42	151.00	2 011.00	JSE	joyAcVQFV02Vm30
2019/09/20 16:30:43	1 377.00	2 011.00	JSE	joyAcVQFV02VmC0
2019/09/20 16:30:43	1 500.00	2 011.00	JSE	joyAcVQFV02VmL0
2019/09/20 16:30:43	2 398.00	2 011.00	JSE	joyAcVQFV02VmU0
2019/09/20 16:30:43	2 000.00	2 011.00	JSE	joyAcVQFV02Vmd0
2019/09/20 16:30:43	2 000.00	2 011.00	JSE	joyAcVQFV02Vmm0



2019/09/20 16:30:43	2 000.00	2 011.00	JSE	jojoyAcVQFV02Vmv0
2019/09/20 16:30:43	4 000.00	2 011.00	JSE	jojoyAcVQFV02Vn40
2019/09/20 16:30:46	1 609.00	2 011.00	JSE	jojoyAcVQFY02VnE0
2019/09/20 16:30:46	2 885.00	2 011.00	JSE	jojoyAcVQFY02VnN0
2019/09/20 16:30:48	2 500.00	2 011.00	JSE	jojoyAcVQFb02Vnf0
2019/09/20 16:30:48	4 000.00	2 011.00	JSE	jojoyAcVQFb02Vnx0
2019/09/20 16:30:48	250.00	2 011.00	JSE	jojoyAcVQFb02Vno0
2019/09/20 16:30:48	2 500.00	2 011.00	JSE	jojoyAcVQFb02Vo60
2019/09/20 16:30:48	4 000.00	2 011.00	JSE	jojoyAcVQFb02VoF0
2019/09/20 16:30:48	131.00	2 011.00	JSE	jojoyAcVQFb02VoO0
2019/09/20 16:30:48	757.00	2 011.00	JSE	jojoyAcVQFb02VoX0
2019/09/20 16:30:59	1 079.00	2 011.00	JSE	jojoyAcVQFk02VrR0
2019/09/20 16:30:59	1 338.00	2 011.00	JSE	jojoyAcVQFk02Vrs0
2019/09/20 16:30:59	296.00	2 011.00	JSE	jojoyAcVQFk02Vrj0
2019/09/20 16:30:59	1 383.00	2 011.00	JSE	jojoyAcVQFk02Vra0
2019/09/20 16:34:24	2 954.00	2 010.00	JSE	jojoyAcVQJ602Xii0
2019/09/20 16:34:24	2 675.00	2 010.00	JSE	jojoyAcVQJ602Xj90
2019/09/20 16:34:24	678.00	2 010.00	JSE	jojoyAcVQJ602XjI0
2019/09/20 16:34:24	1 566.00	2 010.00	JSE	jojoyAcVQJ602Xir0
2019/09/20 16:34:24	1 469.00	2 010.00	JSE	jojoyAcVQJ602Xj00
2019/09/20 16:34:26	2 244.00	2 010.00	JSE	jojoyAcVQJ602XjR0
2019/09/20 16:34:58	2 843.00	2 009.00	JSE	jojoyAcVQJd02Xr20
2019/09/20 16:34:59	2 843.00	2 009.00	JSE	jojoyAcVQJd02XrB0
2019/09/20 16:34:59	1 600.00	2 009.00	JSE	jojoyAcVQJd02XrK0
2019/09/20 16:34:59	2 100.00	2 009.00	JSE	jojoyAcVQJd02XrT0
2019/09/20 16:35:03	1 310.00	2 009.00	JSE	jojoyAcVQJj02Xrc0
2019/09/20 16:35:03	1 533.00	2 009.00	JSE	jojoyAcVQJj02XrI0
2019/09/20 16:35:06	2 843.00	2 009.00	JSE	jojoyAcVQJj02Xru0
2019/09/20 16:36:21	5 791.00	2 010.00	JSE	jojoyAcVQKw02Yrk0
2019/09/20 16:36:21	290.00	2 010.00	JSE	jojoyAcVQKw02Yrt0
2019/09/20 16:37:10	989.00	2 010.00	JSE	jojoyAcVQLI02ZJk0
2019/09/20 16:37:27	1 328.00	2 012.00	JSE	jojoyAcVQM302ZQ60
2019/09/20 16:37:43	5 272.00	2 013.00	JSE	jojoyAcVQMI02ZTj0
2019/09/20 16:37:44	1 323.00	2 013.00	JSE	jojoyAcVQMI02ZTs0
2019/09/20 16:37:53	991.00	2 013.00	JSE	jojoyAcVQMR02ZUS0
2019/09/20 16:37:53	11.00	2 013.00	JSE	jojoyAcVQMR02ZUA0
2019/09/20 16:37:53	1 600.00	2 013.00	JSE	jojoyAcVQMR02ZUJ0
2019/09/20 16:37:58	2 152.00	2 013.00	JSE	jojoyAcVQMX02Zbn0
2019/09/20 16:37:58	740.00	2 013.00	JSE	jojoyAcVQMX02Zbw0



2019/09/20 16:38:06	654.00	2 013.00	JSE	joyAcVQMd02Zdk0
2019/09/20 16:38:06	1 878.00	2 013.00	JSE	joyAcVQMd02ZdT0
2019/09/20 16:38:06	226.00	2 013.00	JSE	joyAcVQMd02Zdc0
2019/09/20 16:38:14	2 966.00	2 013.00	JSE	joyAcVQMm02Zdl0
2019/09/20 16:38:19	251.00	2 013.00	JSE	joyAcVQMs02ZeM0
2019/09/20 16:38:19	1 318.00	2 013.00	JSE	joyAcVQMs02Zee0
2019/09/20 16:38:19	1 359.00	2 013.00	JSE	joyAcVQMs02ZeV0
2019/09/20 16:38:24	1 309.00	2 013.00	JSE	joyAcVQMv02Zey0
2019/09/20 16:38:29	2 804.00	2 013.00	JSE	joyAcVQN102Zft0
2019/09/20 16:38:38	790.00	2 013.00	JSE	joyAcVQNA02Zjx0
2019/09/20 16:38:38	1 982.00	2 013.00	JSE	joyAcVQNA02Zk60
2019/09/20 16:38:38	4 503.00	2 012.00	JSE	joyAcVQNA02ZkF0
2019/09/20 16:38:54	2 884.00	2 013.00	JSE	joyAcVQNP02aGJ0
2019/09/20 16:38:59	1 393.00	2 013.00	JSE	joyAcVQNV02aNx0
2019/09/20 16:39:04	3 144.00	2 013.00	JSE	joyAcVQNb02aXP0
2019/09/20 16:39:04	2 351.00	2 012.00	JSE	joyAcVQNb02aXY0
2019/09/20 16:39:18	44.00	2 013.00	JSE	joyAcVQNq02abJ0
2019/09/20 16:39:18	1 366.00	2 013.00	JSE	joyAcVQNn02ab10
2019/09/20 16:39:18	1 322.00	2 013.00	JSE	joyAcVQNn02abA0
2019/09/20 16:39:26	2 826.00	2 013.00	JSE	joyAcVQNw02abt0
2019/09/20 16:39:52	6 018.00	2 013.00	JSE	joyAcVQON02akY0
2019/09/20 16:39:52	4 055.00	2 013.00	JSE	joyAcVQON02akP0
2019/09/20 16:39:52	1 005.00	2 012.00	JSE	joyAcVQON02akq0
2019/09/20 16:39:59	1 617.00	2 012.00	JSE	joyAcVQOT02avJ0
2019/09/20 16:40:04	2 828.00	2 013.00	JSE	joyAcVQOZ02b8s0
2019/09/20 16:40:12	752.00	2 013.00	JSE	joyAcVQOf02bEk0
2019/09/20 16:40:12	1 331.00	2 013.00	JSE	joyAcVQOf02bEt0
2019/09/20 16:40:12	635.00	2 013.00	JSE	joyAcVQOf02bF20
2019/09/20 16:40:12	1 841.00	2 012.00	JSE	joyAcVQOi02bFB0
2019/09/20 16:40:20	1 409.00	2 013.00	JSE	joyAcVQOo02bl60
2019/09/20 16:40:24	1 617.00	2 012.00	JSE	joyAcVQOr02blQ0
2019/09/20 16:40:24	1 696.00	2 013.00	JSE	joyAcVQOr02blZ0
2019/09/20 16:40:24	984.00	2 013.00	JSE	joyAcVQOr02bli0
2019/09/20 16:40:33	346.00	2 013.00	JSE	joyAcVQP002bNo0
2019/09/20 16:40:33	1 138.00	2 013.00	JSE	joyAcVQP002bNx0
2019/09/20 16:40:33	1 861.00	2 012.00	JSE	joyAcVQP302bO60
2019/09/20 16:40:33	1 617.00	2 012.00	JSE	joyAcVQP302bOF0
2019/09/20 16:40:47	1 617.00	2 012.00	JSE	joyAcVQPF02bPh0
2019/09/20 16:40:47	4 086.00	2 012.00	JSE	joyAcVQPF02bRS0



2019/09/20 16:40:47	2 254.00	2 012.00	JSE	joyAcVQPF02bSB0
2019/09/20 16:40:47	4 951.00	2 012.00	JSE	joyAcVQPF02bRb0
2019/09/20 16:40:47	1 340.00	2 012.00	JSE	joyAcVQPF02bRJ0
2019/09/20 16:40:47	555.00	2 012.00	JSE	joyAcVQPF02bSK0
2019/09/20 16:40:47	1 370.00	2 012.00	JSE	joyAcVQPF02bRk0
2019/09/20 16:40:47	5 156.00	2 012.00	JSE	joyAcVQPF02bRA0
2019/09/20 16:40:47	4 432.00	2 012.00	JSE	joyAcVQPF02bST0
2019/09/20 16:40:47	221.00	2 012.00	JSE	joyAcVQPF02bR10
2019/09/20 16:40:47	3 507.00	2 012.00	JSE	joyAcVQPF02bS20
2019/09/20 16:40:47	2 638.00	2 012.00	JSE	joyAcVQPF02bSu0
2019/09/20 16:40:47	2 347.00	2 012.00	JSE	joyAcVQPF02bT30
2019/09/20 16:40:47	16 480.00	2 012.00	JSE	joyAcVQPF02bSc0
2019/09/20 16:40:47	1 746.00	2 012.00	JSE	joyAcVQPF02bSI0
2019/09/20 16:40:47	3 722.00	2 012.00	JSE	joyAcVQPF02bU00
2019/09/20 16:40:47	4 179.00	2 012.00	JSE	joyAcVQPF02bUX0
2019/09/20 16:40:48	7 600.00	2 012.00	JSE	joyAcVQPF02bVG0
2019/09/20 16:40:48	3 400.00	2 012.00	JSE	joyAcVQPF02bV70
2019/09/20 16:40:48	2 200.00	2 012.00	JSE	joyAcVQPF02bVY0
2019/09/20 16:40:48	7 100.00	2 012.00	JSE	joyAcVQPI02bW80
2019/09/20 16:40:48	2 221.00	2 012.00	JSE	joyAcVQPF02bVq0
2019/09/20 16:40:48	1 500.00	2 012.00	JSE	joyAcVQPI02bWQ0
2019/09/20 16:40:48	3 900.00	2 012.00	JSE	joyAcVQPI02bWi0
2019/09/20 16:40:48	540.00	2 012.00	JSE	joyAcVQPI02bWr0
2019/09/20 16:40:49	2 451.00	2 012.00	JSE	joyAcVQPI02bX10
2019/09/20 16:40:49	4 100.00	2 012.00	JSE	joyAcVQPI02bXR0
2019/09/20 16:40:49	4 266.00	2 012.00	JSE	joyAcVQPI02bXs0
2019/09/20 16:40:49	4 444.00	2 012.00	JSE	joyAcVQPI02bXj0
2019/09/20 16:40:49	1 617.00	2 012.00	JSE	joyAcVQPI02bY10
2019/09/20 16:41:22	4 050.00	2 011.00	JSE	joyAcVQPp02be30
2019/09/20 16:41:41	2 553.00	2 011.00	JSE	joyAcVQQ702ben0
2019/09/20 16:41:59	4 120.00	2 011.00	JSE	joyAcVQQP02bfc0
2019/09/20 16:42:03	977.00	2 011.00	JSE	joyAcVQQS02bfu0
2019/09/20 16:42:03	963.00	2 011.00	JSE	joyAcVQQS02bg30
2019/09/20 16:42:04	1 857.00	2 011.00	JSE	joyAcVQQV02bgC0
2019/09/20 16:42:41	1 935.00	2 011.00	JSE	joyAcVQR502c7N0
2019/09/20 16:43:14	2 044.00	2 011.00	JSE	joyAcVQRc02cg60
2019/09/20 16:43:15	2 705.00	2 011.00	JSE	joyAcVQRc02cgF0
2019/09/20 16:43:15	315.00	2 011.00	JSE	joyAcVQRc02cgO0
2019/09/20 16:43:34	3 085.00	2 011.00	JSE	joyAcVQRx02cIM0



2019/09/20 16:43:34	282.00	2 011.00	JSE	joyAcVQRx02clV0
2019/09/20 16:43:48	619.00	2 011.00	JSE	joyAcVQS902cpr0
2019/09/20 16:43:48	1 304.00	2 011.00	JSE	joyAcVQS902cq00
2019/09/20 16:44:28	1 355.00	2 012.00	JSE	joyAcVQSp02dQZ0
2019/09/20 16:44:34	4 763.00	2 012.00	JSE	joyAcVQSV02dSQ0
2019/09/20 16:44:34	945.00	2 012.00	JSE	joyAcVQSV02dSZ0
2019/09/20 16:44:34	2 170.00	2 011.00	JSE	joyAcVQSV02dSi0
2019/09/20 16:44:39	260.00	2 012.00	JSE	joyAcVQSy02dUn0
2019/09/20 16:44:39	1 169.00	2 012.00	JSE	joyAcVQSy02dV50
2019/09/20 16:44:39	1 357.00	2 012.00	JSE	joyAcVQSy02dUw0
2019/09/20 16:44:44	3 912.00	2 012.00	JSE	joyAcVQT402dWO0
2019/09/20 16:44:46	1 347.00	2 011.00	JSE	joyAcVQT702dWg0
2019/09/20 16:44:58	10 503.00	2 012.00	JSE	joyAcVQTJ02dZ30
2019/09/20 16:44:58	1 354.00	2 012.00	JSE	joyAcVQTJ02dZCO
2019/09/20 16:44:58	653.00	2 012.00	JSE	joyAcVQTJ02dZLO
2019/09/20 16:45:06	7 315.00	2 012.00	JSE	joyAcVQTP02dcY0
2019/09/20 16:45:07	836.00	2 011.00	JSE	joyAcVQTS02dcq0
2019/09/20 16:45:22	1 328.00	2 012.00	JSE	joyAcVQTh02duo0
2019/09/20 16:45:22	9 005.00	2 012.00	JSE	joyAcVQTh02duf0
2019/09/20 16:45:22	1 500.00	2 012.00	JSE	joyAcVQTh02dux0
2019/09/20 16:45:22	1 600.00	2 012.00	JSE	joyAcVQTh02dv60
2019/09/20 16:45:23	1 403.00	2 012.00	JSE	joyAcVQTh02dvF0
2019/09/20 16:45:28	2 203.00	2 012.00	JSE	joyAcVQTn02dvg0
2019/09/20 16:45:28	2 079.00	2 012.00	JSE	joyAcVQTn02dvp0
2019/09/20 16:45:28	1 410.00	2 012.00	JSE	joyAcVQTn02dvy0
2019/09/20 16:45:40	3 271.00	2 013.00	JSE	joyAcVQTz02dys0
2019/09/20 16:45:40	6 907.00	2 013.00	JSE	joyAcVQTz02dz10
2019/09/20 16:45:47	5 782.00	2 013.00	JSE	joyAcVQU502e3m0
2019/09/20 16:45:47	698.00	2 013.00	JSE	joyAcVQU502e3d0
2019/09/20 16:45:52	1 787.00	2 013.00	JSE	joyAcVQUB02eO10
2019/09/20 16:45:52	212.00	2 013.00	JSE	joyAcVQUB02eOJ0
2019/09/20 16:45:52	1 967.00	2 013.00	JSE	joyAcVQUB02eOA0
2019/09/20 16:45:58	1 432.00	2 013.00	JSE	joyAcVQUH02egO0
2019/09/20 16:45:58	513.00	2 013.00	JSE	joyAcVQUH02egX0
2019/09/20 16:45:58	248.00	2 013.00	JSE	joyAcVQUH02egp0
2019/09/20 16:45:58	5 207.00	2 013.00	JSE	joyAcVQUH02egg0
2019/09/20 16:46:03	741.00	2 012.00	JSE	joyAcVQUK02ehb0
2019/09/20 16:46:25	275.00	2 012.00	JSE	joyAcVQUi02eoO0
2019/09/20 16:46:46	3 607.00	2 012.00	JSE	joyAcVQV302eth0



2019/09/20 16:46:46	2 040.00	2 012.00	JSE	joyAcVQV302etq0
2019/09/20 16:46:47	369.00	2 012.00	JSE	joyAcVQV302etz0
2019/09/20 16:47:21	11 842.00	2 014.00	JSE	joyAcVQVa02fDO0
2019/09/20 16:47:21	11 505.00	2 014.00	JSE	joyAcVQVa02fDg0
2019/09/20 16:47:21	3 400.00	2 014.00	JSE	joyAcVQVa02fDX0
2019/09/20 16:47:21	1 491.00	2 014.00	JSE	joyAcVQVa02fDp0
2019/09/20 16:47:21	1 871.00	2 014.00	JSE	joyAcVQVa02fDy0
2019/09/20 16:47:22	8 216.00	2 014.00	JSE	joyAcVQVd02fEH0
2019/09/20 16:47:22	3 069.00	2 014.00	JSE	joyAcVQVd02fEQ0
2019/09/20 16:47:23	164.00	2 014.00	JSE	joyAcVQVd02fEZ0
2019/09/20 16:47:35	1 857.00	2 015.00	JSE	joyAcVQVp02fGK0
2019/09/20 16:47:35	1 719.00	2 015.00	JSE	joyAcVQVp02fG20
2019/09/20 16:47:35	3 985.00	2 015.00	JSE	joyAcVQVp02fGB0
2019/09/20 16:47:35	59.00	2 015.00	JSE	joyAcVQVp02fFt0
2019/09/20 16:47:35	1 500.00	2 015.00	JSE	joyAcVQVp02fGT0
2019/09/20 16:47:35	1 500.00	2 015.00	JSE	joyAcVQVp02fGc0
2019/09/20 16:47:35	1 801.00	2 015.00	JSE	joyAcVQVp02fGI0
2019/09/20 16:47:35	467.00	2 015.00	JSE	joyAcVQVp02fHC0
2019/09/20 16:47:35	8 265.00	2 015.00	JSE	joyAcVQVp02fH30
2019/09/20 16:47:36	1 600.00	2 015.00	JSE	joyAcVQVp02fHL0
2019/09/20 16:47:40	1 801.00	2 015.00	JSE	joyAcVQVv02fHv0
2019/09/20 16:47:40	1 801.00	2 015.00	JSE	joyAcVQVv02fHm0
2019/09/20 16:47:40	16 406.00	2 015.00	JSE	joyAcVQVv02fI40
2019/09/20 16:47:40	1 801.00	2 015.00	JSE	joyAcVQVv02fID0
2019/09/20 16:47:40	3 600.00	2 015.00	JSE	joyAcVQVv02fIM0
2019/09/20 16:47:41	700.00	2 015.00	JSE	joyAcVQVv02fIV0
2019/09/20 16:47:49	6 456.00	2 015.00	JSE	joyAcVQW402fJ50
2019/09/20 16:47:49	1 801.00	2 015.00	JSE	joyAcVQW402fJE0
2019/09/20 16:48:07	688.00	2 015.00	JSE	joyAcVQWM02fMD0
2019/09/20 16:48:07	3 247.00	2 015.00	JSE	joyAcVQWM02fMM0
2019/09/20 16:48:09	934.00	2 016.00	JSE	joyAcVQWM02fNq0
2019/09/20 16:48:20	194.00	2 016.00	JSE	joyAcVQWZ02fUD0
2019/09/20 16:48:20	1 617.00	2 016.00	JSE	joyAcVQWZ02fU40
2019/09/20 16:48:21	285.00	2 016.00	JSE	joyAcVQWZ02fUM0
2019/09/20 16:48:21	132.00	2 016.00	JSE	joyAcVQWZ02fUV0
2019/09/20 16:48:21	1.00	2 016.00	JSE	joyAcVQWZ02fUe0
2019/09/20 16:48:23	309.00	2 016.00	JSE	joyAcVQWc02fUn0
2019/09/20 16:48:23	268.00	2 016.00	JSE	joyAcVQWc02fWB0
2019/09/20 16:48:24	1.00	2 016.00	JSE	joyAcVQWc02faC0



2019/09/20 16:48:29	603.00	2 016.00	JSE	joyAcVQWi02faU0
2019/09/20 16:48:29	105.00	2 016.00	JSE	joyAcVQWi02fam0
2019/09/20 16:48:29	1.00	2 016.00	JSE	joyAcVQWi02fbD0
2019/09/20 16:48:38	337.00	2 016.00	JSE	joyAcVQWr02fgL0
2019/09/20 16:48:45	63.00	2 016.00	JSE	joyAcVQWx02fjZ0
2019/09/20 16:48:47	1.00	2 016.00	JSE	joyAcVQX002fji0
2019/09/20 16:48:55	7 341.00	2 020.00	JSE	joyAcVQX902fkN0
2019/09/20 16:48:56	7 341.00	2 020.00	JSE	joyAcVQX902fkW0
2019/09/20 16:48:57	8 774.00	2 020.00	JSE	joyAcVQX902fko0
2019/09/20 16:48:57	7 341.00	2 020.00	JSE	joyAcVQX902fkf0
2019/09/20 16:48:57	1 961.00	2 020.00	JSE	joyAcVQX902fkx0
2019/09/20 16:48:57	5 379.00	2 020.00	JSE	joyAcVQX902fnj0
2019/09/20 16:48:57	1.00	2 020.00	JSE	joyAcVQX902fna0
2019/09/20 16:48:58	949.00	2 020.00	JSE	joyAcVQXC02fns0
2019/09/20 16:49:02	1 617.00	2 020.00	JSE	joyAcVQXF02fpp0
2019/09/20 16:49:03	284.00	2 020.00	JSE	joyAcVQXF02fpy0
2019/09/20 16:49:03	1.00	2 020.00	JSE	joyAcVQXF02fq70
2019/09/20 16:49:06	31.00	2 020.00	JSE	joyAcVQXI02frN0
2019/09/20 16:49:06	5.00	2 020.00	JSE	joyAcVQXI02frW0
2019/09/20 16:49:07	1.00	2 020.00	JSE	joyAcVQXL02fsF0
2019/09/20 16:49:08	4 453.00	2 020.00	JSE	joyAcVQXL02fuJ0
2019/09/20 16:49:10	2 374.00	2 020.00	JSE	joyAcVQXO02fuc0
2019/09/20 16:49:10	200.00	2 020.00	JSE	joyAcVQXO02ful0
2019/09/20 16:49:11	383.00	2 020.00	JSE	joyAcVQXO02fuu0
2019/09/20 16:49:11	36.00	2 020.00	JSE	joyAcVQXO02fv30
2019/09/20 16:49:15	7 341.00	2 020.00	JSE	joyAcVQXR02gE40
2019/09/20 16:49:15	12 838.00	2 020.00	JSE	joyAcVQXR02gDv0
2019/09/20 16:49:15	1 876.00	2 020.00	JSE	joyAcVQXR02gED0
2019/09/20 16:49:15	11 960.00	2 020.00	JSE	joyAcVQXR02gEV0
2019/09/20 16:49:15	1 995.00	2 020.00	JSE	joyAcVQXR02gEM0
2019/09/20 16:49:15	1 711.00	2 020.00	JSE	joyAcVQXR02gEe0
2019/09/20 16:49:15	4 300.00	2 020.00	JSE	joyAcVQXR02gEw0
2019/09/20 16:49:15	1 652.00	2 020.00	JSE	joyAcVQXR02gEn0
2019/09/20 16:49:20	163.00	2 017.00	JSE	joyAcVQXX02gF50
2019/09/20 16:49:20	29.00	2 017.00	JSE	joyAcVQXX02gFE0
2019/09/20 16:49:28	752.00	2 016.00	JSE	joyAcVQXg02gGb0
2019/09/20 16:49:28	913.00	2 016.00	JSE	joyAcVQXg02gGA0
2019/09/20 16:49:28	161.00	2 016.00	JSE	joyAcVQXg02gGS0
2019/09/20 16:49:28	913.00	2 016.00	JSE	joyAcVQXg02gGx0



2019/09/20 16:49:29	864.00	2 016.00	JSE	jojoyAcVQXg02gHh0
2019/09/20 16:49:29	1 900.00	2 016.00	JSE	jojoyAcVQXg02gHz0
2019/09/20 16:49:29	3 600.00	2 016.00	JSE	jojoyAcVQXg02gHq0
2019/09/20 16:49:30	913.00	2 016.00	JSE	jojoyAcVQXg02gJJ0
2019/09/20 16:49:30	85.00	2 016.00	JSE	jojoyAcVQXg02gJS0
2019/09/20 16:49:30	177.00	2 016.00	JSE	jojoyAcVQXg02gJk0
2019/09/20 16:49:46	2 494.00	2 014.00	JSE	jojoyAcVQXy02gY00
2019/09/20 16:49:46	3 184.00	2 014.00	JSE	jojoyAcVQXy02gZm0
2019/09/20 16:49:46	440.00	2 014.00	JSE	jojoyAcVQXy02gZv0
2019/09/23 09:00:27	152.00	1 997.00	JSE	jojoyAcWOeQ0003w0
2019/09/23 09:00:27	1 848.00	1 997.00	JSE	jojoyAcWOeQ0003n0
2019/09/23 09:00:27	1 132.00	1 997.00	JSE	jojoyAcWOeQ000450
2019/09/23 09:00:31	2 548.00	1 993.00	JSE	jojoyAcWOeT000400
2019/09/23 09:00:31	1 483.00	1 993.00	JSE	jojoyAcWOeT0004X0
2019/09/23 09:01:15	2 298.00	1 990.00	JSE	jojoyAcWOfC0004v0
2019/09/23 09:01:15	1 702.00	1 990.00	JSE	jojoyAcWOfC000540
2019/09/23 09:01:16	966.00	1 990.00	JSE	jojoyAcWOfC0005D0
2019/09/23 09:01:16	557.00	1 989.00	JSE	jojoyAcWOfC0005V0
2019/09/23 09:01:16	2 477.00	1 989.00	JSE	jojoyAcWOfC0005M0
2019/09/23 09:01:18	183.00	1 989.00	JSE	jojoyAcWOfF0005w0
2019/09/23 09:01:18	2 021.00	1 989.00	JSE	jojoyAcWOfF0005e0
2019/09/23 09:01:18	1 796.00	1 989.00	JSE	jojoyAcWOfF0005n0
2019/09/23 09:01:42	2 000.00	1 985.00	JSE	jojoyAcWOfd000650
2019/09/23 09:03:22	3 979.00	1 985.00	JSE	jojoyAcWOHE0006c0
2019/09/23 09:03:22	968.00	1 985.00	JSE	jojoyAcWOHE0006l0
2019/09/23 09:03:22	1 659.00	1 985.00	JSE	jojoyAcWOHE000730
2019/09/23 09:03:22	1 373.00	1 985.00	JSE	jojoyAcWOHE0006u0
2019/09/23 09:03:22	4 604.00	1 985.00	JSE	jojoyAcWOHE0007C0
2019/09/23 09:03:26	589.00	1 985.00	JSE	jojoyAcWOHH000700
2019/09/23 09:03:31	3 372.00	1 980.00	JSE	jojoyAcWOHN0008P0
2019/09/23 09:03:31	556.00	1 980.00	JSE	jojoyAcWOHN0007g0
2019/09/23 09:03:31	1 350.00	1 980.00	JSE	jojoyAcWOHN0007p0
2019/09/23 09:03:31	2 327.00	1 980.00	JSE	jojoyAcWOHN0007y0
2019/09/23 09:03:31	1 323.00	1 980.00	JSE	jojoyAcWOHN0007X0
2019/09/23 09:03:31	1 394.00	1 980.00	JSE	jojoyAcWOHN0008G0
2019/09/23 09:03:31	1 385.00	1 980.00	JSE	jojoyAcWOHN000870
2019/09/23 09:04:09	3 860.00	1 980.00	JSE	jojoyAcWOi00008n0
2019/09/23 09:04:09	1 404.00	1 980.00	JSE	jojoyAcWOi00008w0
2019/09/23 09:04:09	4 460.00	1 980.00	JSE	jojoyAcWOi00008e0



2019/09/23 09:06:09	1 822.00	1 982.00	JSE	jojoyAcWOjw000AD0
2019/09/23 09:06:09	1 311.00	1 982.00	JSE	jojoyAcWOjw000A40
2019/09/23 09:06:10	1 822.00	1 982.00	JSE	jojoyAcWOjw000AM0
2019/09/23 09:06:10	4 000.00	1 982.00	JSE	jojoyAcWOjw000AV0
2019/09/23 09:06:10	1 822.00	1 982.00	JSE	jojoyAcWOjw000Ae0
2019/09/23 09:06:10	3 855.00	1 982.00	JSE	jojoyAcWOjw000An0
2019/09/23 09:10:12	87.00	1 981.00	JSE	jojoyAcWOns000Bp0
2019/09/23 09:10:12	6 008.00	1 981.00	JSE	jojoyAcWOns000Bg0
2019/09/23 09:10:12	1 500.00	1 981.00	JSE	jojoyAcWOns000BX0
2019/09/23 09:12:41	2 300.00	1 990.00	JSE	jojoyAcWOqF000Hw0
2019/09/23 09:12:41	2 004.00	1 989.00	JSE	jojoyAcWOqF000I50
2019/09/23 09:12:41	7 808.00	1 989.00	JSE	jojoyAcWOqF000IE0
2019/09/23 09:12:41	5 000.00	1 989.00	JSE	jojoyAcWOqF000IW0
2019/09/23 09:12:41	3 680.00	1 989.00	JSE	jojoyAcWOqF000IN0
2019/09/23 09:12:41	3 700.00	1 989.00	JSE	jojoyAcWOqF000If0
2019/09/23 09:12:50	2 646.00	1 990.00	JSE	jojoyAcWOqO000JV0
2019/09/23 09:12:55	1 008.00	1 989.00	JSE	jojoyAcWOqU000Je0
2019/09/23 09:12:55	3 752.00	1 986.00	JSE	jojoyAcWOqU000KE0
2019/09/23 09:12:55	1 297.00	1 988.00	JSE	jojoyAcWOqU000K50
2019/09/23 09:12:55	248.00	1 986.00	JSE	jojoyAcWOqU000Jn0
2019/09/23 09:12:55	2 500.00	1 986.00	JSE	jojoyAcWOqU000Jw0
2019/09/23 09:12:55	2 000.00	1 987.00	JSE	jojoyAcWOqU000KW0
2019/09/23 09:12:55	4 140.00	1 986.00	JSE	jojoyAcWOqU000KN0
2019/09/23 09:12:55	2 257.00	1 987.00	JSE	jojoyAcWOqU000Kf0
2019/09/23 09:15:01	1 104.00	1 991.00	JSE	jojoyAcWOW000Ma0
2019/09/23 09:15:01	1 104.00	1 991.00	JSE	jojoyAcWOW000Mj0
2019/09/23 09:15:02	1 104.00	1 991.00	JSE	jojoyAcWOW000Ms0
2019/09/23 09:15:02	1 104.00	1 991.00	JSE	jojoyAcWOW000N10
2019/09/23 09:15:02	1 104.00	1 991.00	JSE	jojoyAcWOW000NA0
2019/09/23 09:15:03	4 000.00	1 991.00	JSE	jojoyAcWOW000NJ0
2019/09/23 09:15:03	214.00	1 991.00	JSE	jojoyAcWOW000NS0
2019/09/23 09:15:03	5 000.00	1 991.00	JSE	jojoyAcWOW000Nb0
2019/09/23 09:15:07	533.00	1 990.00	JSE	jojoyAcWOsc000Nk0
2019/09/23 09:15:07	426.00	1 990.00	JSE	jojoyAcWOsc000Nt0
2019/09/23 09:15:07	645.00	1 988.00	JSE	jojoyAcWOsc000OB0
2019/09/23 09:15:07	314.00	1 987.00	JSE	jojoyAcWOsc000O20
2019/09/23 09:15:18	1 000.00	1 986.00	JSE	jojoyAcWOso000Ot0
2019/09/23 09:15:18	1 506.00	1 986.00	JSE	jojoyAcWOso000Ok0
2019/09/23 09:15:18	635.00	1 986.00	JSE	jojoyAcWOso000P20



2019/09/23 09:15:20	1 000.00	1 986.00	JSE	jojoyAcWOso000PB0
2019/09/23 09:15:20	1 000.00	1 986.00	JSE	jojoyAcWOso000PK0
2019/09/23 09:15:20	3 100.00	1 986.00	JSE	jojoyAcWOso000PT0
2019/09/23 09:15:21	3 400.00	1 986.00	JSE	jojoyAcWOso000Pe0
2019/09/23 09:15:21	1 000.00	1 986.00	JSE	jojoyAcWOsr000Q30
2019/09/23 09:15:21	2 200.00	1 986.00	JSE	jojoyAcWOsr000QI0
2019/09/23 09:17:08	922.00	1 987.00	JSE	jojoyAcWOuY000Si0
2019/09/23 09:17:09	3 300.00	1 987.00	JSE	jojoyAcWOuY000T90
2019/09/23 09:17:09	3 078.00	1 987.00	JSE	jojoyAcWOuY000Sr0
2019/09/23 09:17:09	4 100.00	1 987.00	JSE	jojoyAcWOuY000T00
2019/09/23 09:17:09	4 100.00	1 987.00	JSE	jojoyAcWOuY000TI0
2019/09/23 09:17:09	2 700.00	1 987.00	JSE	jojoyAcWOuY000TR0
2019/09/23 09:17:09	3 200.00	1 987.00	JSE	jojoyAcWOub000Ta0
2019/09/23 09:17:09	4 100.00	1 987.00	JSE	jojoyAcWOub000Tj0
2019/09/23 09:18:51	955.00	1 985.00	JSE	jojoyAcWOWc000Up0
2019/09/23 09:18:51	4 183.00	1 985.00	JSE	jojoyAcWOWc000V90
2019/09/23 09:18:51	10 374.00	1 985.00	JSE	jojoyAcWOWc000Uy0
2019/09/23 09:18:51	2 519.00	1 985.00	JSE	jojoyAcWOWf000VR0
2019/09/23 09:18:51	955.00	1 985.00	JSE	jojoyAcWOWf000VI0
2019/09/23 09:18:51	4 120.00	1 985.00	JSE	jojoyAcWOWf000Va0
2019/09/23 09:18:51	4 120.00	1 985.00	JSE	jojoyAcWOWf000Vj0
2019/09/23 09:18:51	4 000.00	1 985.00	JSE	jojoyAcWOWf000Vs0
2019/09/23 09:18:52	6 437.00	1 985.00	JSE	jojoyAcWOWf000W10
2019/09/23 09:20:44	1 570.00	1 977.00	JSE	jojoyAcWOy2000XR0
2019/09/23 09:20:44	12.00	1 977.00	JSE	jojoyAcWOy2000Xj0
2019/09/23 09:20:44	1 549.00	1 977.00	JSE	jojoyAcWOy2000Xa0
2019/09/23 09:22:56	568.00	1 976.00	JSE	jojoyAcWP0A000Zm0
2019/09/23 09:22:56	10 056.00	1 976.00	JSE	jojoyAcWP0A000ZU0
2019/09/23 09:22:56	1 164.00	1 976.00	JSE	jojoyAcWP0A000Zd0
2019/09/23 09:22:56	1 188.00	1 976.00	JSE	jojoyAcWP0A000Zv0
2019/09/23 09:22:56	4 000.00	1 976.00	JSE	jojoyAcWP0A000a40
2019/09/23 09:26:51	740.00	1 976.00	JSE	jojoyAcWP3w000k80
2019/09/23 09:26:51	1 874.00	1 976.00	JSE	jojoyAcWP3w000kH0
2019/09/23 09:27:02	1 400.00	1 976.00	JSE	jojoyAcWP48000kk0
2019/09/23 09:27:51	50.00	1 976.00	JSE	jojoyAcWP4v000mX0
2019/09/23 09:27:58	6 028.00	1 976.00	JSE	jojoyAcWP54000mi0
2019/09/23 09:27:58	8 643.00	1 976.00	JSE	jojoyAcWP54000mr0
2019/09/23 09:27:58	296.00	1 976.00	JSE	jojoyAcWP54000n00
2019/09/23 09:27:58	2 200.00	1 976.00	JSE	jojoyAcWP54000n90



2019/09/23 09:27:58	1 800.00	1 976.00	JSE	jojoyAcWP54000nI0
2019/09/23 09:27:58	2 200.00	1 976.00	JSE	jojoyAcWP54000nR0
2019/09/23 09:28:11	1 300.00	1 976.00	JSE	jojoyAcWP5G000ne0
2019/09/23 09:28:14	4 000.00	1 976.00	JSE	jojoyAcWP5J000nn0
2019/09/23 09:28:21	907.00	1 976.00	JSE	jojoyAcWP5P000oG0
2019/09/23 09:28:21	660.00	1 976.00	JSE	jojoyAcWP5P000ny0
2019/09/23 09:28:21	2 433.00	1 976.00	JSE	jojoyAcWP5P000o70
2019/09/23 09:28:22	189.00	1 976.00	JSE	jojoyAcWP5P000oY0
2019/09/23 09:28:22	449.00	1 976.00	JSE	jojoyAcWP5P000oh0
2019/09/23 09:28:22	314.00	1 976.00	JSE	jojoyAcWP5P000oq0
2019/09/23 09:28:22	1 712.00	1 976.00	JSE	jojoyAcWP5P000oP0
2019/09/23 09:28:22	593.00	1 976.00	JSE	jojoyAcWP5S000p80
2019/09/23 09:28:22	660.00	1 976.00	JSE	jojoyAcWP5P000oz0
2019/09/23 09:28:22	660.00	1 976.00	JSE	jojoyAcWP5S000pQ0
2019/09/23 09:28:22	449.00	1 976.00	JSE	jojoyAcWP5S000pi0
2019/09/23 09:28:22	189.00	1 976.00	JSE	jojoyAcWP5S000pH0
2019/09/23 09:28:22	83.00	1 976.00	JSE	jojoyAcWP5S000pr0
2019/09/23 09:28:22	907.00	1 976.00	JSE	jojoyAcWP5S000pZ0
2019/09/23 09:28:22	118.00	1 976.00	JSE	jojoyAcWP5S000q90
2019/09/23 09:28:22	1 712.00	1 976.00	JSE	jojoyAcWP5S000q00
2019/09/23 09:28:22	189.00	1 976.00	JSE	jojoyAcWP5S000qI0
2019/09/23 09:28:22	660.00	1 976.00	JSE	jojoyAcWP5S000qR0
2019/09/23 09:28:22	83.00	1 976.00	JSE	jojoyAcWP5S000qa0
2019/09/23 09:28:22	1 712.00	1 976.00	JSE	jojoyAcWP5S000qj0
2019/09/23 09:28:22	331.00	1 976.00	JSE	jojoyAcWP5S000qs0
2019/09/23 09:28:22	921.00	1 976.00	JSE	jojoyAcWP5S000rI0
2019/09/23 09:29:06	873.00	1 976.00	JSE	jojoyAcWP68000rk0
2019/09/23 09:29:08	873.00	1 976.00	JSE	jojoyAcWP6B000rt0
2019/09/23 09:31:26	3 724.00	1 977.00	JSE	jojoyAcWP8P000uN0
2019/09/23 09:31:26	6 700.00	1 977.00	JSE	jojoyAcWP8P000uW0
2019/09/23 09:31:26	3 010.00	1 977.00	JSE	jojoyAcWP8P000uf0
2019/09/23 09:31:27	4 981.00	1 976.00	JSE	jojoyAcWP8P000uo0
2019/09/23 09:31:27	5 889.00	1 977.00	JSE	jojoyAcWP8P000ux0
2019/09/23 09:31:27	4 000.00	1 977.00	JSE	jojoyAcWP8P000vF0
2019/09/23 09:31:27	3 300.00	1 977.00	JSE	jojoyAcWP8P000v60
2019/09/23 09:31:27	4 000.00	1 976.00	JSE	jojoyAcWP8P000vO0
2019/09/23 09:31:27	3 300.00	1 976.00	JSE	jojoyAcWP8P000vX0
2019/09/23 09:32:14	948.00	1 974.00	JSE	jojoyAcWP9B000xF0
2019/09/23 09:32:14	1 588.00	1 974.00	JSE	jojoyAcWP9B000wx0



2019/09/23 09:32:14	1 582.00	1 974.00	JSE	jojoyAcWP9B000wo0
2019/09/23 09:32:14	1 687.00	1 974.00	JSE	jojoyAcWP9B000x60
2019/09/23 09:32:14	1 560.00	1 974.00	JSE	jojoyAcWP9B000wf0
2019/09/23 09:32:14	1 635.00	1 974.00	JSE	jojoyAcWP9B000x00
2019/09/23 09:32:14	2 456.00	1 974.00	JSE	jojoyAcWP9B000xX0
2019/09/23 09:32:30	1 299.00	1 971.00	JSE	jojoyAcWP9Q000zV0
2019/09/23 09:33:29	1 309.00	1 967.00	JSE	jojoyAcWPAO001100
2019/09/23 09:35:32	2 268.00	1 966.00	JSE	jojoyAcWPCN0015x0
2019/09/23 09:35:32	406.00	1 966.00	JSE	jojoyAcWPCN0015o0
2019/09/23 09:36:47	816.00	1 968.00	JSE	jojoyAcWPDa0017Y0
2019/09/23 09:36:47	2 425.00	1 968.00	JSE	jojoyAcWPDa0017G0
2019/09/23 09:37:07	902.00	1 967.00	JSE	jojoyAcWPDs0018O0
2019/09/23 09:37:07	382.00	1 967.00	JSE	jojoyAcWPDs0018F0
2019/09/23 09:37:15	1 512.00	1 967.00	JSE	jojoyAcWPE10018m0
2019/09/23 09:37:23	346.00	1 967.00	JSE	jojoyAcWPEA0019G0
2019/09/23 09:37:23	938.00	1 967.00	JSE	jojoyAcWPEA001970
2019/09/23 09:37:28	1 354.00	1 967.00	JSE	jojoyAcWPEG0019X0
2019/09/23 09:37:34	1 364.00	1 967.00	JSE	jojoyAcWPEJ0019n0
2019/09/23 09:37:39	1 067.00	1 967.00	JSE	jojoyAcWPEP001A60
2019/09/23 09:37:39	150.00	1 967.00	JSE	jojoyAcWPEP001AF0
2019/09/23 09:37:39	108.00	1 967.00	JSE	jojoyAcWPEP001AQ0
2019/09/23 09:37:45	1 176.00	1 967.00	JSE	jojoyAcWPEV001B90
2019/09/23 09:37:45	333.00	1 967.00	JSE	jojoyAcWPEV001B10
2019/09/23 09:38:47	654.00	1 968.00	JSE	jojoyAcWPFW001Dc0
2019/09/23 09:38:47	3 354.00	1 968.00	JSE	jojoyAcWPFW001DK0
2019/09/23 09:38:47	992.00	1 968.00	JSE	jojoyAcWPFW001DT0
2019/09/23 09:38:47	6 755.00	1 968.00	JSE	jojoyAcWPFW001DI0
2019/09/23 09:38:47	962.00	1 968.00	JSE	jojoyAcWPFW001E30
2019/09/23 09:38:47	916.00	1 968.00	JSE	jojoyAcWPFW001EC0
2019/09/23 09:38:47	859.00	1 968.00	JSE	jojoyAcWPFW001Du0
2019/09/23 09:38:47	3 090.00	1 968.00	JSE	jojoyAcWPFW001EL0
2019/09/23 09:38:47	1 548.00	1 968.00	JSE	jojoyAcWPFW001EU0
2019/09/23 09:38:47	227.00	1 968.00	JSE	jojoyAcWPFW001Ev0
2019/09/23 09:38:47	3 354.00	1 968.00	JSE	jojoyAcWPFW001Ed0
2019/09/23 09:38:47	992.00	1 968.00	JSE	jojoyAcWPFW001Em0
2019/09/23 09:38:47	5 564.00	1 968.00	JSE	jojoyAcWPFW001FD0
2019/09/23 09:38:47	164.00	1 968.00	JSE	jojoyAcWPFW001F40
2019/09/23 09:42:12	2 343.00	1 966.00	JSE	jojoyAcWPIo001Kp0
2019/09/23 09:42:16	796.00	1 966.00	JSE	jojoyAcWPIr001LG0



2019/09/23 09:42:16	795.00	1 966.00	JSE	joyAcWPIr001LPO
2019/09/23 09:43:55	4 874.00	1 967.00	JSE	joyAcWPKS001Pm0
2019/09/23 09:43:55	523.00	1 967.00	JSE	joyAcWPKS001Pv0
2019/09/23 09:44:09	612.00	1 967.00	JSE	joyAcWPKh001Qz0
2019/09/23 09:44:18	397.00	1 967.00	JSE	joyAcWPKq001S50
2019/09/23 09:44:18	1 193.00	1 967.00	JSE	joyAcWPKq001SE0
2019/09/23 09:44:29	233.00	1 967.00	JSE	joyAcWPL2001Se0
2019/09/23 09:45:52	2 800.00	1 970.00	JSE	joyAcWPML001Vm0
2019/09/23 09:45:52	821.00	1 970.00	JSE	joyAcWPML001Vv0
2019/09/23 09:45:52	186.00	1 970.00	JSE	joyAcWPML001Vd0
2019/09/23 09:45:52	1 068.00	1 967.00	JSE	joyAcWPML001W40
2019/09/23 09:45:53	262.00	1 967.00	JSE	joyAcWPMO001WM0
2019/09/23 09:45:53	3 624.00	1 966.00	JSE	joyAcWPMO001WV0
2019/09/23 09:45:53	4 000.00	1 967.00	JSE	joyAcWPMO001WD0
2019/09/23 09:46:49	796.00	1 965.00	JSE	joyAcWPNH001YH0
2019/09/23 09:46:49	795.00	1 965.00	JSE	joyAcWPNH001YQ0
2019/09/23 09:47:14	1 196.00	1 965.00	JSE	joyAcWPNi001a30
2019/09/23 09:48:09	1 193.00	1 965.00	JSE	joyAcWPOa001as0
2019/09/23 09:48:19	418.00	1 965.00	JSE	joyAcWPOj001bJ0
2019/09/23 09:48:25	796.00	1 964.00	JSE	joyAcWPOp001bS0
2019/09/23 09:48:35	795.00	1 963.00	JSE	joyAcWPP1001bp0
2019/09/23 09:48:35	795.00	1 963.00	JSE	joyAcWPP1001by0
2019/09/23 09:50:43	3 746.00	1 962.00	JSE	joyAcWPR3001fx0
2019/09/23 09:50:43	661.00	1 962.00	JSE	joyAcWPR3001fo0
2019/09/23 09:50:45	2 386.00	1 961.00	JSE	joyAcWPR6001g60
2019/09/23 09:50:45	2 386.00	1 961.00	JSE	joyAcWPR6001gF0
2019/09/23 09:53:47	1 697.00	1 960.00	JSE	joyAcWPU3001nq0
2019/09/23 09:53:47	5 307.00	1 961.00	JSE	joyAcWPU3001nh0
2019/09/23 09:53:47	2 694.00	1 961.00	JSE	joyAcWPU3001nz0
2019/09/23 09:53:48	3 710.00	1 958.00	JSE	joyAcWPU3001o80
2019/09/23 09:53:48	18.00	1 958.00	JSE	joyAcWPU3001oQ0
2019/09/23 09:53:48	25.00	1 958.00	JSE	joyAcWPU3001oZ0
2019/09/23 09:53:48	3 321.00	1 958.00	JSE	joyAcWPU3001oH0
2019/09/23 09:53:48	990.00	1 958.00	JSE	joyAcWPU3001or0
2019/09/23 09:54:10	3 807.00	1 957.00	JSE	joyAcWPUO001r00
2019/09/23 09:54:10	2 513.00	1 957.00	JSE	joyAcWPUO001r90
2019/09/23 09:54:14	1 275.00	1 957.00	JSE	joyAcWPUR001ra0
2019/09/23 09:54:14	2 397.00	1 957.00	JSE	joyAcWPUR001rj0
2019/09/23 09:54:14	3 838.00	1 957.00	JSE	joyAcWPUU001sA0



2019/09/23 09:54:14	1 871.00	1 957.00	JSE	joyAcWPUU001sb0
2019/09/23 09:54:14	817.00	1 957.00	JSE	joyAcWPUU001s10
2019/09/23 09:54:14	4 104.00	1 957.00	JSE	joyAcWPUU001sJ0
2019/09/23 09:54:14	1 258.00	1 957.00	JSE	joyAcWPUU001sS0
2019/09/23 09:54:14	2 179.00	1 957.00	JSE	joyAcWPUR001rR0
2019/09/23 09:54:14	2 787.00	1 957.00	JSE	joyAcWPUR001rs0
2019/09/23 09:59:13	1 002.00	1 961.00	JSE	joyAcWPZH001y90
2019/09/23 09:59:44	910.00	1 960.00	JSE	joyAcWPZI002770
2019/09/23 09:59:58	910.00	1 960.00	JSE	joyAcWPa0002DD0
2019/09/23 09:59:58	3 041.00	1 960.00	JSE	joyAcWPa0002EE0
2019/09/23 09:59:58	2 009.00	1 960.00	JSE	joyAcWPa0002EW0
2019/09/23 09:59:58	2 900.00	1 960.00	JSE	joyAcWPa0002EN0
2019/09/23 09:59:58	2 300.00	1 960.00	JSE	joyAcWPa0002Ef0
2019/09/23 09:59:59	3 000.00	1 960.00	JSE	joyAcWPa3002Eo0
2019/09/23 10:01:39	4 236.00	1 962.00	JSE	joyAcWPbe002Wf0
2019/09/23 10:01:40	1 213.00	1 961.00	JSE	joyAcWPbe002Wo0
2019/09/23 10:01:42	500.00	1 961.00	JSE	joyAcWPbh002Wx0
2019/09/23 10:01:43	483.00	1 961.00	JSE	joyAcWPbh002XX0
2019/09/23 10:01:43	1 947.00	1 961.00	JSE	joyAcWPbh002X60
2019/09/23 10:01:43	37.00	1 961.00	JSE	joyAcWPbh002XF0
2019/09/23 10:01:43	2 924.00	1 961.00	JSE	joyAcWPbh002XO0
2019/09/23 10:02:50	120.00	1 960.00	JSE	joyAcWPcl002Yd0
2019/09/23 10:02:50	2 059.00	1 960.00	JSE	joyAcWPcl002YU0
2019/09/23 10:02:54	1 988.00	1 959.00	JSE	joyAcWPcr002Ze0
2019/09/23 10:02:54	258.00	1 959.00	JSE	joyAcWPcr002Zn0
2019/09/23 10:02:54	140.00	1 959.00	JSE	joyAcWPcr002Zw0
2019/09/23 10:02:56	855.00	1 959.00	JSE	joyAcWPcr002a50
2019/09/23 10:04:27	19 721.00	1 960.00	JSE	joyAcWPem002o80
2019/09/23 10:04:27	4 900.00	1 959.00	JSE	joyAcWPem002or0
2019/09/23 10:04:27	4 000.00	1 960.00	JSE	joyAcWPem002oi0
2019/09/23 10:04:27	4 900.00	1 960.00	JSE	joyAcWPem002oH0
2019/09/23 10:04:27	5 821.00	1 960.00	JSE	joyAcWPem002oZ0
2019/09/23 10:04:27	9 000.00	1 960.00	JSE	joyAcWPem002oQ0
2019/09/23 10:04:27	406.00	1 960.00	JSE	joyAcWPem002p00
2019/09/23 10:04:51	1 633.00	1 956.00	JSE	joyAcWPek002vh0
2019/09/23 10:04:52	3 400.00	1 956.00	JSE	joyAcWPek002vq0
2019/09/23 10:04:52	1 633.00	1 956.00	JSE	joyAcWPek002vz0
2019/09/23 10:07:35	1 087.00	1 952.00	JSE	joyAcWPhN0043W0
2019/09/23 10:07:35	2 314.00	1 952.00	JSE	joyAcWPhN0043N0



2019/09/23 10:11:19	1 459.00	1 960.00	JSE	jojoyAcWPi0004UM0
2019/09/23 10:11:27	1 322.00	1 959.00	JSE	jojoyAcWPi6004UW0
2019/09/23 10:11:35	1 532.00	1 960.00	JSE	jojoyAcWPiF004Vt0
2019/09/23 10:11:40	1 319.00	1 960.00	JSE	jojoyAcWPiL004W30
2019/09/23 10:11:41	647.00	1 959.00	JSE	jojoyAcWPiL004WC0
2019/09/23 10:11:49	1 391.00	1 960.00	JSE	jojoyAcWPiU004WL0
2019/09/23 10:12:09	690.00	1 960.00	JSE	jojoyAcWPip004Wu0
2019/09/23 10:12:09	758.00	1 960.00	JSE	jojoyAcWPip004X30
2019/09/23 10:12:14	1 556.00	1 960.00	JSE	jojoyAcWPis004XC0
2019/09/23 10:12:24	951.00	1 959.00	JSE	jojoyAcWPm4004Xd0
2019/09/23 10:12:25	951.00	1 958.00	JSE	jojoyAcWPm4004Xm0
2019/09/23 10:12:39	1 440.00	1 957.00	JSE	jojoyAcWPmJ004YM0
2019/09/23 10:12:57	398.00	1 957.00	JSE	jojoyAcWPmb004YV0
2019/09/23 10:13:00	1 719.00	1 959.00	JSE	jojoyAcWPme004Yw0
2019/09/23 10:13:00	1 756.00	1 959.00	JSE	jojoyAcWPme004Yn0
2019/09/23 10:13:00	656.00	1 959.00	JSE	jojoyAcWPme004Ye0
2019/09/23 10:13:25	773.00	1 959.00	JSE	jojoyAcWPn2004ZF0
2019/09/23 10:13:30	4 377.00	1 960.00	JSE	jojoyAcWPn5004ZS0
2019/09/23 10:13:37	886.00	1 959.00	JSE	jojoyAcWPnE004Zn0
2019/09/23 10:13:37	886.00	1 959.00	JSE	jojoyAcWPnE004Zw0
2019/09/23 10:13:49	1 292.00	1 960.00	JSE	jojoyAcWPnQ004al0
2019/09/23 10:13:53	1 538.00	1 960.00	JSE	jojoyAcWPnT004au0
2019/09/23 10:14:03	1 501.00	1 960.00	JSE	jojoyAcWPnf004bA0
2019/09/23 10:14:25	1 470.00	1 960.00	JSE	jojoyAcWPo0004bQ0
2019/09/23 10:14:41	1 196.00	1 957.00	JSE	jojoyAcWPoF004bb0
2019/09/23 10:14:41	1 819.00	1 957.00	JSE	jojoyAcWPoF004bk0
2019/09/23 10:14:46	398.00	1 957.00	JSE	jojoyAcWPoL004bt0
2019/09/23 10:14:51	1 192.00	1 957.00	JSE	jojoyAcWPoO004c20
2019/09/23 10:15:39	400.00	1 957.00	JSE	jojoyAcWPpA004eK0
2019/09/23 10:15:53	397.00	1 957.00	JSE	jojoyAcWPpP004em0
2019/09/23 10:16:01	628.00	1 957.00	JSE	jojoyAcWPpY004fe0
2019/09/23 10:16:01	865.00	1 957.00	JSE	jojoyAcWPpY004fv0
2019/09/23 10:16:01	1 745.00	1 956.00	JSE	jojoyAcWPpY004fw0
2019/09/23 10:16:01	2 207.00	1 956.00	JSE	jojoyAcWPpY004g50
2019/09/23 10:16:01	1 719.00	1 957.00	JSE	jojoyAcWPpY004gN0
2019/09/23 10:16:01	5 781.00	1 957.00	JSE	jojoyAcWPpY004gE0
2019/09/23 10:16:01	795.00	1 956.00	JSE	jojoyAcWPpY004fn0
2019/09/23 10:16:01	5 000.00	1 957.00	JSE	jojoyAcWPpY004gW0
2019/09/23 10:16:01	4 000.00	1 957.00	JSE	jojoyAcWPpY004gf0



2019/09/23 10:16:01	719.00	1 957.00	JSE	joyAcWPpY004go0
2019/09/23 10:16:16	772.00	1 956.00	JSE	joyAcWPpn004kB0
2019/09/23 10:16:18	226.00	1 956.00	JSE	joyAcWPpn004kK0
2019/09/23 10:16:18	973.00	1 956.00	JSE	joyAcWPpn004kT0
2019/09/23 10:17:19	772.00	1 955.00	JSE	joyAcWPqo004ri0
2019/09/23 10:17:59	7 600.00	1 954.00	JSE	joyAcWPPrR004wM0
2019/09/23 10:17:59	19 052.00	1 954.00	JSE	joyAcWPPrR004we0
2019/09/23 10:17:59	5 518.00	1 954.00	JSE	joyAcWPPrR004wD0
2019/09/23 10:18:46	397.00	1 951.00	JSE	joyAcWPsD0051I0
2019/09/23 10:18:48	11 571.00	1 951.00	JSE	joyAcWPsG0051R0
2019/09/23 10:23:46	2 145.00	1 954.00	JSE	joyAcWPx30059N0
2019/09/23 10:23:46	3 934.00	1 954.00	JSE	joyAcWPx30059W0
2019/09/23 10:23:46	345.00	1 954.00	JSE	joyAcWPx30059o0
2019/09/23 10:23:46	1 800.00	1 954.00	JSE	joyAcWPx30059f0
2019/09/23 10:23:47	3 100.00	1 954.00	JSE	joyAcWPx3005AF0
2019/09/23 10:23:47	3 083.00	1 954.00	JSE	joyAcWPx3005A60
2019/09/23 10:23:47	2 655.00	1 954.00	JSE	joyAcWPx30059x0
2019/09/23 10:24:29	1 076.00	1 954.00	JSE	joyAcWPxj005CA0
2019/09/23 10:24:29	1 076.00	1 954.00	JSE	joyAcWPxj005CJ0
2019/09/23 10:24:30	7 800.00	1 954.00	JSE	joyAcWPxj005Cb0
2019/09/23 10:24:30	2 924.00	1 954.00	JSE	joyAcWPxj005CS0
2019/09/23 10:24:30	1 076.00	1 954.00	JSE	joyAcWPxj005Ck0
2019/09/23 10:24:30	1 224.00	1 954.00	JSE	joyAcWPxj005Ct0
2019/09/23 10:29:07	7 567.00	1 957.00	JSE	joyAcWQ2F005Mx0
2019/09/23 10:29:07	1 589.00	1 957.00	JSE	joyAcWQ2F005Mo0
2019/09/23 10:29:07	5 564.00	1 957.00	JSE	joyAcWQ2F005N60
2019/09/23 10:32:14	889.00	1 951.00	JSE	joyAcWQ5F005Xj0
2019/09/23 10:32:14	889.00	1 951.00	JSE	joyAcWQ5F005Y10
2019/09/23 10:32:14	5 000.00	1 951.00	JSE	joyAcWQ5F005YS0
2019/09/23 10:32:14	2 892.00	1 951.00	JSE	joyAcWQ5F005YJ0
2019/09/23 10:32:15	5 000.00	1 951.00	JSE	joyAcWQ5F005Yb0
2019/09/23 10:32:15	2 265.00	1 951.00	JSE	joyAcWQ5F005Z20
2019/09/23 10:32:15	4 101.00	1 951.00	JSE	joyAcWQ5F005Yk0
2019/09/23 10:32:15	3 781.00	1 951.00	JSE	joyAcWQ5F005Yt0
2019/09/23 10:36:00	1 618.00	1 948.00	JSE	joyAcWQ8s005iv0
2019/09/23 10:36:00	4 617.00	1 949.00	JSE	joyAcWQ8s005j40
2019/09/23 10:36:00	3 200.00	1 949.00	JSE	joyAcWQ8s005jD0
2019/09/23 10:36:00	3 908.00	1 949.00	JSE	joyAcWQ8s005jM0
2019/09/23 10:36:06	795.00	1 949.00	JSE	joyAcWQ8y005jV0



2019/09/23 10:36:25	1 193.00	1 949.00	JSE	jojoyAcWQ9G005je0
2019/09/23 10:37:01	291.00	1 949.00	JSE	jojoyAcWQ9t005ko0
2019/09/23 10:37:01	10 193.00	1 949.00	JSE	jojoyAcWQ9t005kW0
2019/09/23 10:37:01	4 015.00	1 949.00	JSE	jojoyAcWQ9t005kx0
2019/09/23 10:37:02	2 349.00	1 949.00	JSE	jojoyAcWQ9t005l60
2019/09/23 10:41:33	2 607.00	1 952.00	JSE	jojoyAcWQEF005vQ0
2019/09/23 10:41:33	2 607.00	1 952.00	JSE	jojoyAcWQEF005vZ0
2019/09/23 10:41:34	1 494.00	1 952.00	JSE	jojoyAcWQEF005vi0
2019/09/23 10:41:34	1 113.00	1 952.00	JSE	jojoyAcWQEF005vr0
2019/09/23 10:41:34	28.00	1 952.00	JSE	jojoyAcWQEF005w00
2019/09/23 10:43:18	1 742.00	1 952.00	JSE	jojoyAcWQFw0060g0
2019/09/23 10:43:18	4 942.00	1 952.00	JSE	jojoyAcWQFw0060p0
2019/09/23 10:43:18	4 618.00	1 952.00	JSE	jojoyAcWQFw0060X0
2019/09/23 10:43:22	6 684.00	1 952.00	JSE	jojoyAcWQFz0060y0
2019/09/23 10:43:23	4 124.00	1 952.00	JSE	jojoyAcWQG2006170
2019/09/23 10:43:48	1 627.00	1 950.00	JSE	jojoyAcWQGR0064k0
2019/09/23 10:43:48	1 431.00	1 950.00	JSE	jojoyAcWQGR0065K0
2019/09/23 10:43:48	1 701.00	1 950.00	JSE	jojoyAcWQGR0065B0
2019/09/23 10:43:48	1 495.00	1 950.00	JSE	jojoyAcWQGR006520
2019/09/23 10:43:48	1 419.00	1 950.00	JSE	jojoyAcWQGR0065T0
2019/09/23 10:43:48	1 542.00	1 950.00	JSE	jojoyAcWQGR0064b0
2019/09/23 10:43:48	48.00	1 950.00	JSE	jojoyAcWQGR0064t0
2019/09/23 10:44:18	1 478.00	1 946.00	JSE	jojoyAcWQGv0067N0
2019/09/23 10:44:18	1 547.00	1 946.00	JSE	jojoyAcWQGv0067E0
2019/09/23 10:44:18	1 310.00	1 946.00	JSE	jojoyAcWQGv0067W0
2019/09/23 10:44:18	1 487.00	1 946.00	JSE	jojoyAcWQGv006750
2019/09/23 10:48:57	15 528.00	1 947.00	JSE	jojoyAcWQLQ006Ee0
2019/09/23 10:48:57	5 548.00	1 947.00	JSE	jojoyAcWQLQ006En0
2019/09/23 10:53:05	2 212.00	1 948.00	JSE	jojoyAcWQPO006NC0
2019/09/23 10:53:05	2 310.00	1 948.00	JSE	jojoyAcWQPO006N30
2019/09/23 10:53:05	1 692.00	1 948.00	JSE	jojoyAcWQPO006NL0
2019/09/23 10:53:05	2 374.00	1 948.00	JSE	jojoyAcWQPO006Nd0
2019/09/23 10:53:05	1 636.00	1 948.00	JSE	jojoyAcWQPO006Nm0
2019/09/23 10:53:05	929.00	1 948.00	JSE	jojoyAcWQPO006NU0
2019/09/23 10:53:05	4 000.00	1 947.00	JSE	jojoyAcWQPO006Nv0
2019/09/23 10:53:05	3 200.00	1 948.00	JSE	jojoyAcWQPO006O40
2019/09/23 10:53:05	7 700.00	1 948.00	JSE	jojoyAcWQPO006OD0
2019/09/23 10:53:05	4 600.00	1 947.00	JSE	jojoyAcWQPO006OM0
2019/09/23 10:53:05	929.00	1 948.00	JSE	jojoyAcWQPR006OV0



2019/09/23 10:55:16	3 984.00	1 946.00	JSE	jojoyAcWQRW006TT0
2019/09/23 10:55:35	1 193.00	1 944.00	JSE	jojoyAcWQRo006Um0
2019/09/23 10:55:46	1 194.00	1 942.00	JSE	jojoyAcWQS0006VQ0
2019/09/23 10:55:50	311.00	1 942.00	JSE	jojoyAcWQS3006VZ0
2019/09/23 10:57:19	763.00	1 942.00	JSE	jojoyAcWQTV006Zm0
2019/09/23 10:57:25	1 193.00	1 942.00	JSE	jojoyAcWQTb006aV0
2019/09/23 10:57:31	796.00	1 942.00	JSE	jojoyAcWQTh006ae0
2019/09/23 10:57:37	795.00	1 942.00	JSE	jojoyAcWQTn006b50
2019/09/23 10:57:37	795.00	1 942.00	JSE	jojoyAcWQTn006bE0
2019/09/23 10:57:44	1 190.00	1 942.00	JSE	jojoyAcWQTt006bf0
2019/09/23 10:57:48	795.00	1 942.00	JSE	jojoyAcWQTz006cF0
2019/09/23 10:57:54	796.00	1 942.00	JSE	jojoyAcWQU5006cX0
2019/09/23 10:58:00	795.00	1 942.00	JSE	jojoyAcWQUB006ch0
2019/09/23 10:58:00	4 403.00	1 942.00	JSE	jojoyAcWQUB006dZ0
2019/09/23 10:58:00	795.00	1 942.00	JSE	jojoyAcWQUB006cz0
2019/09/23 10:58:00	1 373.00	1 942.00	JSE	jojoyAcWQUB006dH0
2019/09/23 10:58:00	4 379.00	1 942.00	JSE	jojoyAcWQUB006dQ0
2019/09/23 10:58:00	12 389.00	1 942.00	JSE	jojoyAcWQUB006d80
2019/09/23 10:58:00	10 129.00	1 942.00	JSE	jojoyAcWQUB006di0
2019/09/23 10:58:00	2 610.00	1 942.00	JSE	jojoyAcWQUB006dr0
2019/09/23 10:58:20	813.00	1 942.00	JSE	jojoyAcWQUT006h50
2019/09/23 10:58:22	745.00	1 942.00	JSE	jojoyAcWQUW006hE0
2019/09/23 10:59:04	1 332.00	1 939.00	JSE	jojoyAcWQVC006ig0
2019/09/23 11:01:16	2 888.00	1 943.00	JSE	jojoyAcWQXK006ng0
2019/09/23 11:01:17	1 362.00	1 942.00	JSE	jojoyAcWQXK006ny0
2019/09/23 11:01:17	1 415.00	1 942.00	JSE	jojoyAcWQXK006np0
2019/09/23 11:03:34	3 734.00	1 943.00	JSE	jojoyAcWQZZ006su0
2019/09/23 11:03:34	4 000.00	1 943.00	JSE	jojoyAcWQZZ006tC0
2019/09/23 11:03:34	1 692.00	1 943.00	JSE	jojoyAcWQZZ006t30
2019/09/23 11:03:34	3 734.00	1 941.00	JSE	jojoyAcWQZZ006tL0
2019/09/23 11:04:19	6 539.00	1 943.00	JSE	jojoyAcWQaI006tw0
2019/09/23 11:04:19	1 761.00	1 943.00	JSE	jojoyAcWQaI006te0
2019/09/23 11:04:19	8 475.00	1 943.00	JSE	jojoyAcWQaI006tn0
2019/09/23 11:04:19	4 000.00	1 942.00	JSE	jojoyAcWQaI006u50
2019/09/23 11:04:19	4 600.00	1 942.00	JSE	jojoyAcWQaI006uN0
2019/09/23 11:04:19	4 000.00	1 942.00	JSE	jojoyAcWQaI006uE0
2019/09/23 11:04:19	4 749.00	1 943.00	JSE	jojoyAcWQaI006uW0
2019/09/23 11:04:31	4 475.00	1 943.00	JSE	jojoyAcWQaU006yS0
2019/09/23 11:04:31	2 822.00	1 943.00	JSE	jojoyAcWQaU006yJ0



2019/09/23 11:04:31	4 000.00	1 942.00	JSE	joyAcWQaU006yb0
2019/09/23 11:04:31	4 143.00	1 942.00	JSE	joyAcWQaU006yk0
2019/09/23 11:10:04	6 234.00	1 944.00	JSE	joyAcWQfr007AG0
2019/09/23 11:10:04	948.00	1 944.00	JSE	joyAcWQfr0079y0
2019/09/23 11:10:04	976.00	1 944.00	JSE	joyAcWQfr007A70
2019/09/23 11:10:04	4 000.00	1 944.00	JSE	joyAcWQfr007AY0
2019/09/23 11:10:04	4 000.00	1 944.00	JSE	joyAcWQfr007Ah0
2019/09/23 11:10:04	1 936.00	1 944.00	JSE	joyAcWQfr007AP0
2019/09/23 11:10:05	2 264.00	1 944.00	JSE	joyAcWQfr007Aq0
2019/09/23 11:10:05	976.00	1 943.00	JSE	joyAcWQfr007Az0
2019/09/23 11:12:20	1 354.00	1 944.00	JSE	joyAcWQi2008Fn0
2019/09/23 11:12:26	1 548.00	1 944.00	JSE	joyAcWQi8008Fw0
2019/09/23 11:12:35	1 506.00	1 944.00	JSE	joyAcWQiH008GN0
2019/09/23 11:12:42	1 421.00	1 944.00	JSE	joyAcWQiN008Gf0
2019/09/23 11:12:47	1 280.00	1 944.00	JSE	joyAcWQiT008Gx0
2019/09/23 11:12:52	1 545.00	1 944.00	JSE	joyAcWQiZ008H60
2019/09/23 11:12:59	1 455.00	1 944.00	JSE	joyAcWQif008HF0
2019/09/23 11:13:13	3 054.00	1 944.00	JSE	joyAcWQiu008Hq0
2019/09/23 11:13:20	1 356.00	1 944.00	JSE	joyAcWQj0008Pi0
2019/09/23 11:13:32	2 644.00	1 944.00	JSE	joyAcWQjC008Q90
2019/09/23 11:13:32	62.00	1 944.00	JSE	joyAcWQjC008Qi0
2019/09/23 11:13:40	1 415.00	1 944.00	JSE	joyAcWQjL008QR0
2019/09/23 11:13:47	1 340.00	1 944.00	JSE	joyAcWQjR008Qa0
2019/09/23 11:13:55	2 818.00	1 944.00	JSE	joyAcWQja008Qj0
2019/09/23 11:14:03	1 410.00	1 944.00	JSE	joyAcWQjj008Qs0
2019/09/23 11:14:08	1 543.00	1 944.00	JSE	joyAcWQjm008RJ0
2019/09/23 11:14:14	1 544.00	1 944.00	JSE	joyAcWQjs008RS0
2019/09/23 11:14:23	1 499.00	1 944.00	JSE	joyAcWQk1008SB0
2019/09/23 11:14:27	1 348.00	1 944.00	JSE	joyAcWQk7008SK0
2019/09/23 11:14:31	1 419.00	1 944.00	JSE	joyAcWQkA008ST0
2019/09/23 11:14:36	1 326.00	1 944.00	JSE	joyAcWQkG008Sc0
2019/09/23 11:14:42	1 439.00	1 944.00	JSE	joyAcWQkM008U40
2019/09/23 11:14:51	1 403.00	1 944.00	JSE	joyAcWQkV008UD0
2019/09/23 11:14:55	1 424.00	1 944.00	JSE	joyAcWQkY008In0
2019/09/23 11:15:04	1 375.00	1 944.00	JSE	joyAcWQkh008Iw0
2019/09/23 11:15:07	251.00	1 944.00	JSE	joyAcWQkk008m50
2019/09/23 11:15:07	1 083.00	1 944.00	JSE	joyAcWQkk008mE0
2019/09/23 11:15:37	1 358.00	1 944.00	JSE	joyAcWQlE008mN0
2019/09/23 11:16:06	2 000.00	1 945.00	JSE	joyAcWQlf008q80



2019/09/23 11:16:06	1 040.00	1 945.00	JSE	jojyAcWQlf008qi0
2019/09/23 11:16:13	1 371.00	1 944.00	JSE	jojyAcWQlo008sA0
2019/09/23 11:16:18	1 489.00	1 944.00	JSE	jojyAcWQlr008sS0
2019/09/23 11:16:23	1 393.00	1 944.00	JSE	jojyAcWQlx008st0
2019/09/23 11:16:31	1 454.00	1 944.00	JSE	jojyAcWQm6008te0
2019/09/23 11:16:38	1 529.00	1 944.00	JSE	jojyAcWQmC008tn0
2019/09/23 11:16:45	2 774.00	1 944.00	JSE	jojyAcWQmI008uh0
2019/09/23 11:16:58	2 724.00	1 944.00	JSE	jojyAcWQmX008uq0
2019/09/23 11:17:05	1 495.00	1 944.00	JSE	jojyAcWQmd008v80
2019/09/23 11:17:10	1 432.00	1 944.00	JSE	jojyAcWQmj008vH0
2019/09/23 11:17:14	1 320.00	1 944.00	JSE	jojyAcWQmm008vr0
2019/09/23 11:17:22	1 547.00	1 944.00	JSE	jojyAcWQmv008w90
2019/09/23 11:17:28	1 388.00	1 944.00	JSE	jojyAcWQnI008xU0
2019/09/23 11:17:32	1 362.00	1 944.00	JSE	jojyAcWQn4008xd0
2019/09/23 11:17:36	1 323.00	1 944.00	JSE	jojyAcWQn7008xm0
2019/09/23 11:17:42	1 454.00	1 944.00	JSE	jojyAcWQnD008xv0
2019/09/23 11:17:47	1 289.00	1 944.00	JSE	jojyAcWQnJ008y40
2019/09/23 11:17:56	2 626.00	1 944.00	JSE	jojyAcWQnS008yy0
2019/09/23 11:18:03	1 342.00	1 944.00	JSE	jojyAcWQnY009EH0
2019/09/23 11:18:12	2 840.00	1 944.00	JSE	jojyAcWQnh009Fw0
2019/09/23 11:18:22	1 396.00	1 944.00	JSE	jojyAcWQnt009Wz0
2019/09/23 11:18:29	1 499.00	1 944.00	JSE	jojyAcWQnz009X80
2019/09/23 11:18:34	1 340.00	1 944.00	JSE	jojyAcWQo5009XQ0
2019/09/23 11:18:37	1 444.00	1 944.00	JSE	jojyAcWQo8009Y90
2019/09/23 11:18:40	1 483.00	1 944.00	JSE	jojyAcWQoB009Z10
2019/09/23 11:18:46	1 327.00	1 944.00	JSE	jojyAcWQoH009dN0
2019/09/23 11:18:57	2 724.00	1 944.00	JSE	jojyAcWQoT009dW0
2019/09/23 11:19:07	1 327.00	1 944.00	JSE	jojyAcWQoc009fy0
2019/09/23 11:19:15	2 854.00	1 944.00	JSE	jojyAcWQoi009g70
2019/09/23 11:19:27	2 860.00	1 944.00	JSE	jojyAcWQou009h80
2019/09/23 11:19:32	1 483.00	1 944.00	JSE	jojyAcWQp0009hi0
2019/09/23 11:19:33	900.00	1 943.00	JSE	jojyAcWQp0009hr0
2019/09/23 11:20:36	324.00	1 943.00	JSE	jojyAcWQq100A7Z0
2019/09/23 11:20:47	2 023.00	1 944.00	JSE	jojyAcWQqD00AE30
2019/09/23 11:20:48	2 023.00	1 944.00	JSE	jojyAcWQqD00AEC0
2019/09/23 11:20:48	2 023.00	1 944.00	JSE	jojyAcWQqD00AFr0
2019/09/23 11:20:49	2 023.00	1 944.00	JSE	jojyAcWQqH00AGI0
2019/09/23 11:20:49	2 265.00	1 943.00	JSE	jojyAcWQqH00AGu0
2019/09/23 11:20:54	891.00	1 943.00	JSE	jojyAcWQqK00AH30



2019/09/23 11:20:54	1 149.00	1 943.00	JSE	jojoyAcWQqK00AHC0
2019/09/23 11:20:59	1 535.00	1 943.00	JSE	jojoyAcWQqQ00AHd0
2019/09/23 11:21:04	1 560.00	1 943.00	JSE	jojoyAcWQqW00AHO0
2019/09/23 11:21:27	95.00	1 943.00	JSE	jojoyAcWQqr00AKW0
2019/09/23 11:21:27	705.00	1 943.00	JSE	jojoyAcWQqr00AKN0
2019/09/23 11:21:42	2 014.00	1 944.00	JSE	jojoyAcWQr600AKI0
2019/09/23 11:21:43	2 014.00	1 944.00	JSE	jojoyAcWQr900AKu0
2019/09/23 11:21:43	2 014.00	1 944.00	JSE	jojoyAcWQr900ALU0
2019/09/23 11:21:44	2 014.00	1 944.00	JSE	jojoyAcWQr900ALd0
2019/09/23 11:21:44	2 014.00	1 944.00	JSE	jojoyAcWQr900ALm0
2019/09/23 11:21:44	2 014.00	1 944.00	JSE	jojoyAcWQr900ALv0
2019/09/23 11:21:45	2 014.00	1 944.00	JSE	jojoyAcWQr900AM40
2019/09/23 11:21:45	1 422.00	1 944.00	JSE	jojoyAcWQr900AMD0
2019/09/23 11:21:46	1 518.00	1 943.00	JSE	jojoyAcWQrC00ANE0
2019/09/23 11:21:51	1 488.00	1 943.00	JSE	jojoyAcWQrF00APT0
2019/09/23 11:24:17	1 742.00	1 944.00	JSE	jojoyAcWQtc00Cpw0
2019/09/23 11:24:17	1 742.00	1 944.00	JSE	jojoyAcWQtc00Cq50
2019/09/23 11:24:18	1 742.00	1 944.00	JSE	jojoyAcWQtc00CqE0
2019/09/23 11:24:19	1 742.00	1 944.00	JSE	jojoyAcWQtc00Cr60
2019/09/23 11:24:19	1 742.00	1 944.00	JSE	jojoyAcWQtf00CsY0
2019/09/23 11:24:19	1 742.00	1 944.00	JSE	jojoyAcWQtc00CsP0
2019/09/23 11:24:19	1 742.00	1 944.00	JSE	jojoyAcWQtf00Csh0
2019/09/23 11:24:20	1 742.00	1 944.00	JSE	jojoyAcWQtf00Ctr0
2019/09/23 11:24:20	1 742.00	1 944.00	JSE	jojoyAcWQtf00Cu00
2019/09/23 11:24:20	1 742.00	1 944.00	JSE	jojoyAcWQtf00Cu90
2019/09/23 11:24:21	1 742.00	1 944.00	JSE	jojoyAcWQtf00CuI0
2019/09/23 11:24:21	1 643.00	1 944.00	JSE	jojoyAcWQtf00CvS0
2019/09/23 11:24:22	843.00	1 943.00	JSE	jojoyAcWQtf00Cvb0
2019/09/23 11:24:42	5 452.00	1 944.00	JSE	jojoyAcWQu000D0Y0
2019/09/23 11:24:46	1 522.00	1 943.00	JSE	jojoyAcWQu600D2D0
2019/09/23 11:26:04	979.00	1 946.00	JSE	jojoyAcWQvM00DAE0
2019/09/23 11:26:04	2 893.00	1 946.00	JSE	jojoyAcWQvM00DAW0
2019/09/23 11:26:04	4 000.00	1 946.00	JSE	jojoyAcWQvM00DAN0
2019/09/23 11:26:09	1 428.00	1 946.00	JSE	jojoyAcWQvP00DAf0
2019/09/23 11:26:16	1 444.00	1 944.00	JSE	jojoyAcWQvY00DAo0
2019/09/23 11:26:22	1 440.00	1 944.00	JSE	jojoyAcWQve00DB60
2019/09/23 11:26:29	2 884.00	1 945.00	JSE	jojoyAcWQvk00DBF0
2019/09/23 11:26:31	1 470.00	1 943.00	JSE	jojoyAcWQvn00DBO0
2019/09/23 11:28:08	1 562.00	1 946.00	JSE	jojoyAcWQxL00DpV0



2019/09/23 11:28:13	1 363.00	1 946.00	JSE	jojoyAcWQxR00Dsy0
2019/09/23 11:28:17	1 282.00	1 946.00	JSE	jojoyAcWQxU00Dt80
2019/09/23 11:28:26	472.00	1 946.00	JSE	jojoyAcWQxd00DtH0
2019/09/23 11:28:27	2 804.00	1 946.00	JSE	jojoyAcWQxd00DtQ0
2019/09/23 11:28:45	1 378.00	1 946.00	JSE	jojoyAcWQxv00DuC0
2019/09/23 11:28:54	2 770.00	1 946.00	JSE	jojoyAcWQy400DuU0
2019/09/23 11:29:20	1 561.00	1 946.00	JSE	jojoyAcWQyV00Dvn0
2019/09/23 11:29:24	1 291.00	1 946.00	JSE	jojoyAcWQyY00Dvw0
2019/09/23 11:29:59	1 352.00	1 946.00	JSE	jojoyAcWQz800DyI0
2019/09/23 11:30:05	1 397.00	1 946.00	JSE	jojoyAcWQzE00DzI0
2019/09/23 11:31:21	4 068.00	1 946.00	JSE	jojoyAcWR0R00EDm0
2019/09/23 11:32:12	872.00	1 948.00	JSE	jojoyAcWRIG00EGy0
2019/09/23 11:32:12	2 056.00	1 948.00	JSE	jojoyAcWRIG00EGp0
2019/09/23 11:32:21	1 291.00	1 946.00	JSE	jojoyAcWRIP00EH70
2019/09/23 11:32:24	408.00	1 945.00	JSE	jojoyAcWRIS00EIP0
2019/09/23 11:33:09	3 090.00	1 947.00	JSE	jojoyAcWR2B00EOK0
2019/09/23 11:33:18	1 733.00	1 948.00	JSE	jojoyAcWR2K00EOu0
2019/09/23 11:33:18	883.00	1 948.00	JSE	jojoyAcWR2K00EP30
2019/09/23 11:33:25	1 323.00	1 948.00	JSE	jojoyAcWR2T00EPw0
2019/09/23 11:33:29	1 470.00	1 947.00	JSE	jojoyAcWR2W00EQ50
2019/09/23 11:33:44	1 474.00	1 947.00	JSE	jojoyAcWR2I00EQf0
2019/09/23 11:33:47	1 496.00	1 947.00	JSE	jojoyAcWR2o00ERF0
2019/09/23 11:34:00	694.00	1 948.00	JSE	jojoyAcWR3000ESq0
2019/09/23 11:34:00	2 310.00	1 948.00	JSE	jojoyAcWR3000ESz0
2019/09/23 11:34:19	98.00	1 948.00	JSE	jojoyAcWR3L00EWK0
2019/09/23 11:34:19	1 285.00	1 948.00	JSE	jojoyAcWR3L00EWB0
2019/09/23 11:34:32	2 968.00	1 947.00	JSE	jojoyAcWR3X00EXv0
2019/09/23 11:36:27	7 555.00	1 947.00	JSE	jojoyAcWR5N00EmH0
2019/09/23 11:40:50	7 712.00	1 946.00	JSE	jojoyAcWR9e00Fhr0
2019/09/23 11:40:50	4 624.00	1 946.00	JSE	jojoyAcWR9e00FHQ0
2019/09/23 11:40:50	8 423.00	1 946.00	JSE	jojoyAcWR9e00FHZ0
2019/09/23 11:40:50	2 638.00	1 946.00	JSE	jojoyAcWR9e00FHi0
2019/09/23 11:40:50	859.00	1 946.00	JSE	jojoyAcWR9e00FI00
2019/09/23 11:40:50	844.00	1 946.00	JSE	jojoyAcWR9e00FI90
2019/09/23 11:40:50	3 735.00	1 946.00	JSE	jojoyAcWR9e00FIj0
2019/09/23 11:40:50	1 406.00	1 946.00	JSE	jojoyAcWR9e00FIso
2019/09/23 11:40:50	998.00	1 946.00	JSE	jojoyAcWR9e00FIRO
2019/09/23 11:40:50	3 086.00	1 946.00	JSE	jojoyAcWR9e00FIa0
2019/09/23 11:40:50	822.00	1 946.00	JSE	jojoyAcWR9e00FIIO



2019/09/23 11:42:23	1 412.00	1 943.00	JSE	joyAcWRB600FWRO
2019/09/23 11:43:17	7 728.00	1 943.00	JSE	joyAcWRC100Far0
2019/09/23 11:43:17	1 455.00	1 943.00	JSE	joyAcWRC100Fai0
2019/09/23 11:43:17	5 700.00	1 943.00	JSE	joyAcWRC100Fb00
2019/09/23 11:43:17	5 281.00	1 943.00	JSE	joyAcWRC100Fb90
2019/09/23 11:43:18	3 545.00	1 942.00	JSE	joyAcWRC100Fba0
2019/09/23 11:43:18	1 585.00	1 942.00	JSE	joyAcWRC100Fbi0
2019/09/23 11:43:18	1 813.00	1 942.00	JSE	joyAcWRC100Fbr0
2019/09/23 11:43:18	2 392.00	1 942.00	JSE	joyAcWRC100Fbs0
2019/09/23 11:43:18	1 200.00	1 941.00	JSE	joyAcWRC100Fbj0
2019/09/23 11:43:18	1 585.00	1 942.00	JSE	joyAcWRC100Fc10
2019/09/23 11:43:18	1 813.00	1 942.00	JSE	joyAcWRC100FcA0
2019/09/23 11:43:19	1 585.00	1 942.00	JSE	joyAcWRC100FcJ0
2019/09/23 11:43:19	1 576.00	1 942.00	JSE	joyAcWRC100Fcb0
2019/09/23 11:43:19	237.00	1 942.00	JSE	joyAcWRC100FcS0
2019/09/23 11:46:59	145.00	1 943.00	JSE	joyAcWRFY00Fpv0
2019/09/23 11:48:01	964.00	1 940.00	JSE	joyAcWRGZ00FsF0
2019/09/23 11:49:59	3 737.00	1 943.00	JSE	joyAcWRIS00G030
2019/09/23 11:50:06	1 531.00	1 944.00	JSE	joyAcWRib00G4z0
2019/09/23 11:50:19	390.00	1 944.00	JSE	joyAcWRIn00G7L0
2019/09/23 11:50:19	2 304.00	1 944.00	JSE	joyAcWRIn00G7U0
2019/09/23 11:50:30	1 480.00	1 944.00	JSE	joyAcWRiz00G7v0
2019/09/23 11:50:37	1 349.00	1 944.00	JSE	joyAcWRJ500G8V0
2019/09/23 11:50:49	371.00	1 945.00	JSE	joyAcWRJH00GIV0
2019/09/23 11:50:49	1 193.00	1 945.00	JSE	joyAcWRJH00Gle0
2019/09/23 11:50:54	727.00	1 945.00	JSE	joyAcWRJN00GJEO
2019/09/23 11:50:54	557.00	1 945.00	JSE	joyAcWRJN00GJNO
2019/09/23 11:52:01	7 071.00	1 947.00	JSE	joyAcWRKR00GNP0
2019/09/23 11:52:01	4 050.00	1 947.00	JSE	joyAcWRKR00GNYO
2019/09/23 11:52:01	4 373.00	1 947.00	JSE	joyAcWRKR00GNh0
2019/09/23 11:52:02	6 400.00	1 947.00	JSE	joyAcWRKR00GNq0
2019/09/23 11:52:02	1 917.00	1 947.00	JSE	joyAcWRKR00GO80
2019/09/23 11:52:02	2 536.00	1 947.00	JSE	joyAcWRKR00GNz0
2019/09/23 11:52:03	4 000.00	1 947.00	JSE	joyAcWRKU00GOHO
2019/09/23 11:52:11	895.00	1 947.00	JSE	joyAcWRKa00GOv0
2019/09/23 11:52:11	3 500.00	1 947.00	JSE	joyAcWRKa00GPD0
2019/09/23 11:52:11	4 000.00	1 947.00	JSE	joyAcWRKa00GP40
2019/09/23 11:52:46	895.00	1 947.00	JSE	joyAcWRLA00GRj0
2019/09/23 11:52:56	473.00	1 947.00	JSE	joyAcWRLJ00GSM0



2019/09/23 11:53:36	652.00	1 947.00	JSE	joyAcWRLz00GdS0
2019/09/23 11:53:36	2 453.00	1 947.00	JSE	joyAcWRLz00Gdk0
2019/09/23 11:53:36	895.00	1 947.00	JSE	joyAcWRLz00Gdb0
2019/09/23 11:53:36	1 469.00	1 947.00	JSE	joyAcWRLz00Gdt0
2019/09/23 11:53:36	813.00	1 947.00	JSE	joyAcWRLz00Ge20
2019/09/23 11:53:37	82.00	1 947.00	JSE	joyAcWRLz00GeB0
2019/09/23 11:53:54	1 978.00	1 945.00	JSE	joyAcWRMI00Geu0
2019/09/23 11:53:55	1 978.00	1 944.00	JSE	joyAcWRMI00Gf30
2019/09/23 11:53:55	1 920.00	1 944.00	JSE	joyAcWRMI00GfC0
2019/09/23 11:53:55	2 500.00	1 944.00	JSE	joyAcWRMI00GfL0
2019/09/23 11:57:30	948.00	1 944.00	JSE	joyAcWRPm00GzQ0
2019/09/23 12:01:12	3 414.00	1 947.00	JSE	joyAcWRTM00HQg0
2019/09/23 12:01:12	26 918.00	1 947.00	JSE	joyAcWRTM00HQp0
2019/09/23 12:06:39	782.00	1 945.00	JSE	joyAcWRYa00Hy10
2019/09/23 12:10:11	4 944.00	1 946.00	JSE	joyAcWRc100I6y0
2019/09/23 12:10:11	736.00	1 946.00	JSE	joyAcWRc100I770
2019/09/23 12:10:12	5 680.00	1 946.00	JSE	joyAcWRc100I7G0
2019/09/23 12:10:12	3 863.00	1 946.00	JSE	joyAcWRc100I7P0
2019/09/23 12:10:12	11 414.00	1 946.00	JSE	joyAcWRc100I7q0
2019/09/23 12:10:12	3 524.00	1 946.00	JSE	joyAcWRc100I7h0
2019/09/23 12:10:12	1 081.00	1 946.00	JSE	joyAcWRc100I7Y0
2019/09/23 12:10:12	936.00	1 946.00	JSE	joyAcWRc100I7z0
2019/09/23 12:10:24	970.00	1 946.00	JSE	joyAcWRcD00I9b0
2019/09/23 12:10:25	970.00	1 946.00	JSE	joyAcWRcG00I9k0
2019/09/23 12:10:29	970.00	1 946.00	JSE	joyAcWRcJ00IBD0
2019/09/23 12:10:35	1 545.00	1 944.00	JSE	joyAcWRcP00IFa0
2019/09/23 12:10:35	429.00	1 944.00	JSE	joyAcWRcP00IFj0
2019/09/23 12:13:31	1 468.00	1 945.00	JSE	joyAcWRfH00Ioc0
2019/09/23 12:13:35	1 403.00	1 945.00	JSE	joyAcWRfK00Iou0
2019/09/23 12:13:56	22.00	1 943.00	JSE	joyAcWRff00Ip30
2019/09/23 12:13:56	1 641.00	1 943.00	JSE	joyAcWRff00IpC0
2019/09/23 12:14:54	1 000.00	1 943.00	JSE	joyAcWRga00Isr0
2019/09/23 12:15:48	1 397.00	1 943.00	JSE	joyAcWRhS00J2I0
2019/09/23 12:15:48	6 110.00	1 943.00	JSE	joyAcWRhS00J2J0
2019/09/23 12:15:48	1 867.00	1 943.00	JSE	joyAcWRhS00J2S0
2019/09/23 12:15:48	2 466.00	1 943.00	JSE	joyAcWRhS00J2A0
2019/09/23 12:15:48	494.00	1 943.00	JSE	joyAcWRhS00J2t0
2019/09/23 12:15:48	2 894.00	1 943.00	JSE	joyAcWRhS00J2k0
2019/09/23 12:15:48	1 464.00	1 943.00	JSE	joyAcWRhS00J2b0



2019/09/23 12:15:48	968.00	1 942.00	JSE	joyAcWRhS00J3T0
2019/09/23 12:15:48	2 039.00	1 942.00	JSE	joyAcWRhS00J3B0
2019/09/23 12:15:48	1 015.00	1 942.00	JSE	joyAcWRhS00J430
2019/09/23 12:15:48	722.00	1 942.00	JSE	joyAcWRhS00J4C0
2019/09/23 12:15:48	900.00	1 942.00	JSE	joyAcWRhS00J3u0
2019/09/23 12:15:48	2 120.00	1 942.00	JSE	joyAcWRhS00J3c0
2019/09/23 12:15:48	151.00	1 942.00	JSE	joyAcWRhS00J320
2019/09/23 12:15:48	1 506.00	1 942.00	JSE	joyAcWRhS00J3K0
2019/09/23 12:15:48	5 010.00	1 942.00	JSE	joyAcWRhS00J3I0
2019/09/23 12:15:49	6 194.00	1 942.00	JSE	joyAcWRhS00J4L0
2019/09/23 12:20:50	789.00	1 940.00	JSE	joyAcWRmL00JP70
2019/09/23 12:20:50	652.00	1 940.00	JSE	joyAcWRmL00JPG0
2019/09/23 12:20:50	599.00	1 940.00	JSE	joyAcWRmL00JPP0
2019/09/23 12:20:50	816.00	1 940.00	JSE	joyAcWRmL00JPh0
2019/09/23 12:20:50	1 224.00	1 940.00	JSE	joyAcWRmL00JPY0
2019/09/23 12:26:18	1 426.00	1 944.00	JSE	joyAcWRrc00Jzj0
2019/09/23 12:26:26	495.00	1 944.00	JSE	joyAcWRrl00K0A0
2019/09/23 12:26:26	793.00	1 944.00	JSE	joyAcWRrl00K0J0
2019/09/23 12:27:06	7 129.00	1 943.00	JSE	joyAcWRsO00K2v0
2019/09/23 12:27:06	4 219.00	1 943.00	JSE	joyAcWRsO00K2m0
2019/09/23 12:27:06	16 296.00	1 943.00	JSE	joyAcWRsO00K340
2019/09/23 12:27:12	1 832.00	1 941.00	JSE	joyAcWRsU00K4E0
2019/09/23 12:27:12	2 146.00	1 941.00	JSE	joyAcWRsU00K4N0
2019/09/23 12:27:12	22.00	1 941.00	JSE	joyAcWRsU00K4f0
2019/09/23 12:27:12	1 750.00	1 941.00	JSE	joyAcWRsU00K4o0
2019/09/23 12:27:12	1 026.00	1 941.00	JSE	joyAcWRsU00K4x0
2019/09/23 12:27:13	1 326.00	1 941.00	JSE	joyAcWRsU00K560
2019/09/23 12:33:33	5 271.00	1 941.00	JSE	joyAcWRye00KSS0
2019/09/23 12:33:33	1 626.00	1 941.00	JSE	joyAcWRye00KSJ0
2019/09/23 12:33:33	1 626.00	1 941.00	JSE	joyAcWRye00KSk0
2019/09/23 12:33:33	715.00	1 941.00	JSE	joyAcWRye00KSt0
2019/09/23 12:33:33	4 000.00	1 941.00	JSE	joyAcWRye00KSb0
2019/09/23 12:33:57	1 238.00	1 940.00	JSE	joyAcWRz200KU30
2019/09/23 12:35:15	1 478.00	1 940.00	JSE	joyAcWS0100KX60
2019/09/23 12:35:15	6 148.00	1 940.00	JSE	joyAcWS0100KWx0
2019/09/23 12:40:23	9 758.00	1 941.00	JSE	joyAcWS5E00KlZ0
2019/09/23 12:42:31	985.00	1 943.00	JSE	joyAcWS7J00LDf0
2019/09/23 12:43:16	324.00	1 943.00	JSE	joyAcWS8200LFq0
2019/09/23 12:43:16	5 589.00	1 943.00	JSE	joyAcWS8200LFz0



2019/09/23 12:43:16	12 604.00	1 943.00	JSE	jojoyAcWS8200LG80
2019/09/23 12:46:01	13 193.00	1 942.00	JSE	jojoyAcWSAh00LSI0
2019/09/23 12:55:26	1 773.00	1 941.00	JSE	jojoyAcWSJo00MIA0
2019/09/23 12:55:26	4 088.00	1 941.00	JSE	jojoyAcWSJo00MI10
2019/09/23 12:55:26	4 679.00	1 941.00	JSE	jojoyAcWSJo00Mks0
2019/09/23 12:55:26	7 304.00	1 941.00	JSE	jojoyAcWSJo00MIJ0
2019/09/23 12:55:45	8 421.00	1 937.00	JSE	jojoyAcWSK900N5n0
2019/09/23 13:00:20	781.00	1 938.00	JSE	jojoyAcWSOY00Oxd0
2019/09/23 13:00:20	3 160.00	1 938.00	JSE	jojoyAcWSOY00Oxv0
2019/09/23 13:00:20	620.00	1 938.00	JSE	jojoyAcWSOY00Oy40
2019/09/23 13:00:20	840.00	1 938.00	JSE	jojoyAcWSOY00Oxm0
2019/09/23 13:00:20	3 200.00	1 938.00	JSE	jojoyAcWSOY00OyM0
2019/09/23 13:00:20	4 100.00	1 938.00	JSE	jojoyAcWSOY00OyD0
2019/09/23 13:00:20	5 200.00	1 938.00	JSE	jojoyAcWSOY00OyV0
2019/09/23 13:00:20	4 000.00	1 938.00	JSE	jojoyAcWSOY00Oye0
2019/09/23 13:00:20	4 000.00	1 938.00	JSE	jojoyAcWSOY00Oyn0
2019/09/23 13:00:20	1 437.00	1 938.00	JSE	jojoyAcWSOY00Oyw0
2019/09/23 13:00:28	5 322.00	1 937.00	JSE	jojoyAcWSOh00OzW0
2019/09/23 13:00:29	1 461.00	1 937.00	JSE	jojoyAcWSOh00Ozo0
2019/09/23 13:00:29	1 544.00	1 937.00	JSE	jojoyAcWSOh00Ozx0
2019/09/23 13:01:41	1 420.00	1 936.00	JSE	jojoyAcWSPs00P6Y0
2019/09/23 13:01:41	7 039.00	1 936.00	JSE	jojoyAcWSPs00P6h0
2019/09/23 13:01:41	1 329.00	1 936.00	JSE	jojoyAcWSPs00P6q0
2019/09/23 13:01:41	2 340.00	1 936.00	JSE	jojoyAcWSPs00P6z0
2019/09/23 13:01:58	119.00	1 934.00	JSE	jojoyAcWSQ700P780
2019/09/23 13:02:03	10.00	1 934.00	JSE	jojoyAcWSQD00P9h0
2019/09/23 13:02:07	491.00	1 934.00	JSE	jojoyAcWSQJ00P9q0
2019/09/23 13:02:11	95.00	1 934.00	JSE	jojoyAcWSQM00PBV0
2019/09/23 13:02:19	44.00	1 934.00	JSE	jojoyAcWSQV00PCN0
2019/09/23 13:02:32	853.00	1 937.00	JSE	jojoyAcWSQh00PE00
2019/09/23 13:02:32	2 881.00	1 937.00	JSE	jojoyAcWSQh00PE90
2019/09/23 13:02:32	853.00	1 937.00	JSE	jojoyAcWSQh00PEI0
2019/09/23 13:03:54	3 334.00	1 937.00	JSE	jojoyAcWSS000PJY0
2019/09/23 13:04:15	10 119.00	1 937.00	JSE	jojoyAcWSSL00PMY0
2019/09/23 13:04:15	3 222.00	1 937.00	JSE	jojoyAcWSSL00PMh0
2019/09/23 13:04:15	4 000.00	1 937.00	JSE	jojoyAcWSSL00PMq0
2019/09/23 13:04:15	350.00	1 937.00	JSE	jojoyAcWSSL00PN80
2019/09/23 13:04:43	6 221.00	1 936.00	JSE	jojoyAcWSSp00PNr0
2019/09/23 13:07:11	1 005.00	1 937.00	JSE	jojoyAcWSVC00PuD0



2019/09/23 13:07:12	4 000.00	1 937.00	JSE	jojoyAcWSVC00Puz0
2019/09/23 13:07:12	1 005.00	1 937.00	JSE	jojoyAcWSVC00Pv80
2019/09/23 13:07:12	1 607.00	1 937.00	JSE	jojoyAcWSVC00PvQ0
2019/09/23 13:07:12	3 612.00	1 937.00	JSE	jojoyAcWSVC00PvH0
2019/09/23 13:09:50	3 162.00	1 938.00	JSE	jojoyAcWSXl00Q230
2019/09/23 13:09:50	6 193.00	1 938.00	JSE	jojoyAcWSXl00Q2C0
2019/09/23 13:11:50	10 273.00	1 940.00	JSE	jojoyAcWSZh00QV20
2019/09/23 13:11:50	1 371.00	1 940.00	JSE	jojoyAcWSZh00QVB0
2019/09/23 13:11:50	7 395.00	1 940.00	JSE	jojoyAcWSZh00QVK0
2019/09/23 13:12:13	941.00	1 940.00	JSE	jojoyAcWSa500QXG0
2019/09/23 13:15:53	57.00	1 943.00	JSE	jojoyAcWSdc00QtJ0
2019/09/23 13:17:32	1 442.00	1 943.00	JSE	jojoyAcWSfD00QwU0
2019/09/23 13:17:32	763.00	1 943.00	JSE	jojoyAcWSfD00QwL0
2019/09/23 13:20:15	290.00	1 943.00	JSE	jojoyAcWSHq00R5g0
2019/09/23 13:20:15	820.00	1 943.00	JSE	jojoyAcWSHq00R5F0
2019/09/23 13:20:15	1 107.00	1 943.00	JSE	jojoyAcWSHq00R5O0
2019/09/23 13:20:15	2 383.00	1 943.00	JSE	jojoyAcWSHq00R5X0
2019/09/23 13:20:15	4 000.00	1 943.00	JSE	jojoyAcWSHq00R5p0
2019/09/23 13:20:15	16.00	1 943.00	JSE	jojoyAcWSHq00R5y0
2019/09/23 13:20:15	804.00	1 943.00	JSE	jojoyAcWSHq00R670
2019/09/23 13:20:15	1 248.00	1 943.00	JSE	jojoyAcWSHq00R6G0
2019/09/23 13:22:06	7 482.00	1 944.00	JSE	jojoyAcWSjd00R8e0
2019/09/23 13:22:06	1 420.00	1 944.00	JSE	jojoyAcWSjd00R8M0
2019/09/23 13:22:06	939.00	1 944.00	JSE	jojoyAcWSjd00R8V0
2019/09/23 13:22:07	4 000.00	1 944.00	JSE	jojoyAcWSjd00R8n0
2019/09/23 13:22:07	4 210.00	1 944.00	JSE	jojoyAcWSjd00R8w0
2019/09/23 13:22:07	2 420.00	1 944.00	JSE	jojoyAcWSjd00R950
2019/09/23 13:22:08	1 791.00	1 944.00	JSE	jojoyAcWSjd00R9E0
2019/09/23 13:24:03	2 386.00	1 943.00	JSE	jojoyAcWSIW00Rnt0
2019/09/23 13:24:03	489.00	1 943.00	JSE	jojoyAcWSIW00RqK0
2019/09/23 13:29:02	959.00	1 941.00	JSE	jojoyAcWSsqM00S5m0
2019/09/23 13:29:02	2 432.00	1 941.00	JSE	jojoyAcWSsqM00S5v0
2019/09/23 13:29:03	265.00	1 941.00	JSE	jojoyAcWSsqM00S640
2019/09/23 13:30:45	1 406.00	1 942.00	JSE	jojoyAcWSs000SFIO
2019/09/23 13:30:58	1 031.00	1 942.00	JSE	jojoyAcWSsC00SHM0
2019/09/23 13:30:58	526.00	1 942.00	JSE	jojoyAcWSsC00SHV0
2019/09/23 13:31:01	15 390.00	1 941.00	JSE	jojoyAcWSsF00SHw0
2019/09/23 13:31:01	1 484.00	1 941.00	JSE	jojoyAcWSsF00SINO
2019/09/23 13:31:01	301.00	1 941.00	JSE	jojoyAcWSsF00SHn0



2019/09/23 13:31:01	3 762.00	1 941.00	JSE	joyAcWSsF00SHe0
2019/09/23 13:31:01	384.00	1 941.00	JSE	joyAcWSsF00SI50
2019/09/23 13:31:01	408.00	1 941.00	JSE	joyAcWSsF00SIE0
2019/09/23 13:31:01	925.00	1 941.00	JSE	joyAcWSsF00SIW0
2019/09/23 13:31:45	250.00	1 940.00	JSE	joyAcWSsy00SKq0
2019/09/23 13:31:45	578.00	1 940.00	JSE	joyAcWSsy00SKh0
2019/09/23 13:31:45	3 228.00	1 940.00	JSE	joyAcWSsy00SKY0
2019/09/23 13:31:50	388.00	1 940.00	JSE	joyAcWSt100SLZ0
2019/09/23 13:32:35	2 674.00	1 940.00	JSE	joyAcWStk00SOT0
2019/09/23 13:34:26	1 492.00	1 940.00	JSE	joyAcWSvX00SoO0
2019/09/23 13:34:26	1 455.00	1 940.00	JSE	joyAcWSvX00Sog0
2019/09/23 13:34:26	1 527.00	1 940.00	JSE	joyAcWSvX00SoX0
2019/09/23 13:35:54	4 544.00	1 940.00	JSE	joyAcWSwz00Ssq0
2019/09/23 13:38:44	1 553.00	1 943.00	JSE	joyAcWSzi00T6U0
2019/09/23 13:38:58	1 528.00	1 943.00	JSE	joyAcWSzx00TBK0
2019/09/23 13:39:05	1 463.00	1 943.00	JSE	joyAcWT0300TBT0
2019/09/23 13:39:16	1 484.00	1 943.00	JSE	joyAcWT0F00TC30
2019/09/23 13:39:31	1 458.00	1 943.00	JSE	joyAcWT0U00TCD0
2019/09/23 13:39:35	1 331.00	1 943.00	JSE	joyAcWT0X00TCe0
2019/09/23 13:40:40	1 597.00	1 946.00	JSE	joyAcWT1b00THP0
2019/09/23 13:40:40	7 713.00	1 946.00	JSE	joyAcWT1b00THY0
2019/09/23 13:40:53	1 486.00	1 946.00	JSE	joyAcWT1n00TIC0
2019/09/23 13:41:06	806.00	1 946.00	JSE	joyAcWT2200TSM0
2019/09/23 13:41:06	806.00	1 946.00	JSE	joyAcWT2200TTP0
2019/09/23 13:41:06	1 422.00	1 946.00	JSE	joyAcWT2200TTG0
2019/09/23 13:41:06	806.00	1 946.00	JSE	joyAcWT2200TTY0
2019/09/23 13:41:07	806.00	1 946.00	JSE	joyAcWT2200TTh0
2019/09/23 13:41:07	806.00	1 946.00	JSE	joyAcWT2200TTq0
2019/09/23 13:41:09	806.00	1 946.00	JSE	joyAcWT2500TTz0
2019/09/23 13:44:02	9 485.00	1 948.00	JSE	joyAcWT4q00Te00
2019/09/23 13:44:02	315.00	1 948.00	JSE	joyAcWT4q00Te90
2019/09/23 13:44:10	1 351.00	1 948.00	JSE	joyAcWT4z00ThT0
2019/09/23 13:44:21	1 347.00	1 948.00	JSE	joyAcWT5B00Thp0
2019/09/23 13:44:30	1 500.00	1 948.00	JSE	joyAcWT5H00Ti70
2019/09/23 13:44:41	271.00	1 948.00	JSE	joyAcWT5T00TiY0
2019/09/23 13:44:41	1 170.00	1 948.00	JSE	joyAcWT5T00TiP0
2019/09/23 13:44:48	1 361.00	1 948.00	JSE	joyAcWT5Z00Tih0
2019/09/23 13:45:22	1 413.00	1 948.00	JSE	joyAcWT6900TqD0
2019/09/23 13:45:30	1 023.00	1 948.00	JSE	joyAcWT6I00TqM0



2019/09/23 13:45:31	266.00	1948.00	JSE	joyAcWT6I00TqV0
2019/09/23 13:46:15	4 376.00	1948.00	JSE	joyAcWT6y00TzL0
2019/09/23 13:46:15	3 700.00	1948.00	JSE	joyAcWT6y00Tzv0
2019/09/23 13:46:15	3 594.00	1948.00	JSE	joyAcWT6y00Tyu0
2019/09/23 13:46:15	5 261.00	1948.00	JSE	joyAcWT6y00Tz30
2019/09/23 13:46:15	4 000.00	1948.00	JSE	joyAcWT6y00Tzm0
2019/09/23 13:46:15	1 129.00	1948.00	JSE	joyAcWT6y00Tzd0
2019/09/23 13:46:15	5 045.00	1948.00	JSE	joyAcWT6y00TzC0
2019/09/23 13:46:15	4 821.00	1948.00	JSE	joyAcWT6y00TzU0
2019/09/23 13:46:15	657.00	1948.00	JSE	joyAcWT6y00U040
2019/09/23 13:46:31	940.00	1947.00	JSE	joyAcWT7G00U0w0
2019/09/23 13:46:31	940.00	1947.00	JSE	joyAcWT7G00U150
2019/09/23 13:46:31	940.00	1947.00	JSE	joyAcWT7G00U1E0
2019/09/23 13:46:32	940.00	1947.00	JSE	joyAcWT7G00U1N0
2019/09/23 13:46:32	940.00	1947.00	JSE	joyAcWT7G00U1W0
2019/09/23 13:46:32	940.00	1947.00	JSE	joyAcWT7G00U1f0
2019/09/23 13:49:09	5 659.00	1945.00	JSE	joyAcWT9p00U890
2019/09/23 13:49:09	1 870.00	1945.00	JSE	joyAcWT9p00U7i0
2019/09/23 13:49:09	1 357.00	1945.00	JSE	joyAcWT9p00U8R0
2019/09/23 13:49:09	328.00	1945.00	JSE	joyAcWT9p00U7H0
2019/09/23 13:49:09	1 775.00	1945.00	JSE	joyAcWT9p00U7r0
2019/09/23 13:49:09	1 789.00	1945.00	JSE	joyAcWT9p00U7Q0
2019/09/23 13:49:09	2 018.00	1945.00	JSE	joyAcWT9p00U800
2019/09/23 13:49:09	3 148.00	1945.00	JSE	joyAcWT9p00U8I0
2019/09/23 13:49:09	1 870.00	1945.00	JSE	joyAcWT9p00U780
2019/09/23 13:49:09	2 000.00	1945.00	JSE	joyAcWT9p00U7Z0
2019/09/23 13:49:09	116.00	1945.00	JSE	joyAcWT9p00U8a0
2019/09/23 13:54:14	4 000.00	1944.00	JSE	joyAcWTEi00UOq0
2019/09/23 13:54:14	981.00	1944.00	JSE	joyAcWTEi00UOY0
2019/09/23 13:54:14	938.00	1944.00	JSE	joyAcWTEi00UOz0
2019/09/23 13:54:14	1 461.00	1944.00	JSE	joyAcWTEi00UOh0
2019/09/23 13:54:14	981.00	1944.00	JSE	joyAcWTEi00UP80
2019/09/23 13:57:31	1 540.00	1946.00	JSE	joyAcWTHv00UjI0
2019/09/23 13:57:40	379.00	1946.00	JSE	joyAcWTI400Uju0
2019/09/23 13:57:40	1 000.00	1946.00	JSE	joyAcWTI400Uk30
2019/09/23 13:58:41	1 530.00	1946.00	JSE	joyAcWTJ200UIn0
2019/09/23 14:00:09	527.00	1946.00	JSE	joyAcWTKR00Up50
2019/09/23 14:00:09	774.00	1946.00	JSE	joyAcWTKR00Uow0
2019/09/23 14:00:34	1 317.00	1946.00	JSE	joyAcWTKp00UqZ0



2019/09/23 14:00:45	1 337.00	1 946.00	JSE	jojoyAcWTL100Uqi0
2019/09/23 14:01:36	1 424.00	1 946.00	JSE	jojoyAcWTLq00Uxu0
2019/09/23 14:01:41	28 420.00	1 945.00	JSE	jojoyAcWTLw00UyL0
2019/09/23 14:10:26	889.00	1 943.00	JSE	jojoyAcWTUP00Vsh0
2019/09/23 14:10:26	4 000.00	1 943.00	JSE	jojoyAcWTUP00Vsq0
2019/09/23 14:10:26	889.00	1 943.00	JSE	jojoyAcWTUP00Vsz0
2019/09/23 14:10:27	2 081.00	1 943.00	JSE	jojoyAcWTUP00Vt80
2019/09/23 14:12:34	3 236.00	1 942.00	JSE	jojoyAcWTWR00W2v0
2019/09/23 14:12:34	1 342.00	1 942.00	JSE	jojoyAcWTWR00W2m0
2019/09/23 14:12:34	3 236.00	1 942.00	JSE	jojoyAcWTWR00W340
2019/09/23 14:14:26	1 301.00	1 941.00	JSE	jojoyAcWTYH00WCL0
2019/09/23 14:17:12	1 920.00	1 945.00	JSE	jojoyAcWTax00Whs0
2019/09/23 14:17:12	9 074.00	1 945.00	JSE	jojoyAcWTax00WiI0
2019/09/23 14:17:12	1 498.00	1 945.00	JSE	jojoyAcWTax00Whj0
2019/09/23 14:17:20	940.00	1 945.00	JSE	jojoyAcWTb600Wik0
2019/09/23 14:17:20	408.00	1 945.00	JSE	jojoyAcWTb600Wib0
2019/09/23 14:17:33	1 446.00	1 945.00	JSE	jojoyAcWTbl00WjD0
2019/09/23 14:17:42	732.00	1 945.00	JSE	jojoyAcWTbR00WkN0
2019/09/23 14:17:42	812.00	1 945.00	JSE	jojoyAcWTbR00WkW0
2019/09/23 14:17:55	212.00	1 945.00	JSE	jojoyAcWTbd00WlO0
2019/09/23 14:17:55	1 108.00	1 945.00	JSE	jojoyAcWTbd00WlF0
2019/09/23 14:18:09	1 367.00	1 945.00	JSE	jojoyAcWTbs00Wrw0
2019/09/23 14:18:15	1 326.00	1 945.00	JSE	jojoyAcWTby00Wso0
2019/09/23 14:18:29	200.00	1 945.00	JSE	jojoyAcWTcD00WtX0
2019/09/23 14:18:29	1 094.00	1 945.00	JSE	jojoyAcWTcD00Wtg0
2019/09/23 14:18:41	1 403.00	1 945.00	JSE	jojoyAcWTcM00WuO0
2019/09/23 14:18:55	71.00	1 945.00	JSE	jojoyAcWTcb00Wyr0
2019/09/23 14:18:55	1 219.00	1 945.00	JSE	jojoyAcWTcb00Wz00
2019/09/23 14:18:59	1 420.00	1 945.00	JSE	jojoyAcWTch00X0J0
2019/09/23 14:19:13	1 366.00	1 945.00	JSE	jojoyAcWTct00X0k0
2019/09/23 14:19:18	73.00	1 945.00	JSE	jojoyAcWTcz00XlI0
2019/09/23 14:19:18	1 424.00	1 945.00	JSE	jojoyAcWTcz00Xlc0
2019/09/23 14:19:32	1 547.00	1 945.00	JSE	jojoyAcWTdE00X5m0
2019/09/23 14:19:40	1 290.00	1 945.00	JSE	jojoyAcWTdK00X5z0
2019/09/23 14:20:10	4 975.00	1 945.00	JSE	jojoyAcWTdo00XCE0
2019/09/23 14:20:10	4 000.00	1 945.00	JSE	jojoyAcWTdo00XCf0
2019/09/23 14:20:10	3 700.00	1 945.00	JSE	jojoyAcWTdo00XCW0
2019/09/23 14:20:10	6 100.00	1 945.00	JSE	jojoyAcWTdo00XCN0
2019/09/23 14:20:10	4 000.00	1 945.00	JSE	jojoyAcWTdo00XCo0



2019/09/23 14:20:11	5 157.00	1 945.00	JSE	jojoyAcWTdr00XD60
2019/09/23 14:20:11	4 483.00	1 945.00	JSE	jojoyAcWTdr00XCx0
2019/09/23 14:28:14	11 320.00	1 946.00	JSE	jojoyAcWTIb00Y6f0
2019/09/23 14:28:14	1 498.00	1 946.00	JSE	jojoyAcWTIb00Y6o0
2019/09/23 14:28:15	2 453.00	1 943.00	JSE	jojoyAcWTle00Y7FO
2019/09/23 14:28:15	16.00	1 943.00	JSE	jojoyAcWTle00Y6x0
2019/09/23 14:28:15	766.00	1 943.00	JSE	jojoyAcWTle00Y760
2019/09/23 14:28:15	1 687.00	1 943.00	JSE	jojoyAcWTle00Y700
2019/09/23 14:34:08	6 390.00	1 943.00	JSE	jojoyAcWTrK00Yfu0
2019/09/23 14:34:08	1 090.00	1 943.00	JSE	jojoyAcWTrK00Yg30
2019/09/23 14:34:09	4 848.00	1 942.00	JSE	jojoyAcWTrN00YgC0
2019/09/23 14:39:18	1 900.00	1 944.00	JSE	jojoyAcWTwM00Z9P0
2019/09/23 14:39:18	2 309.00	1 944.00	JSE	jojoyAcWTwM00Z9h0
2019/09/23 14:39:18	2 931.00	1 944.00	JSE	jojoyAcWTwM00Z9Y0
2019/09/23 14:39:18	1 323.00	1 944.00	JSE	jojoyAcWTwM00Z9G0
2019/09/23 14:39:18	1 014.00	1 944.00	JSE	jojoyAcWTwM00Z9q0
2019/09/23 14:39:18	1 401.00	1 944.00	JSE	jojoyAcWTwM00Z9z0
2019/09/23 14:39:30	1 499.00	1 944.00	JSE	jojoyAcWTwY00ZA90
2019/09/23 14:39:38	3 616.00	1 943.00	JSE	jojoyAcWTwe00ZCC0
2019/09/23 14:39:38	603.00	1 943.00	JSE	jojoyAcWTwe00ZC30
2019/09/23 14:39:38	91.00	1 944.00	JSE	jojoyAcWTwe00ZBu0
2019/09/23 14:39:38	4 868.00	1 943.00	JSE	jojoyAcWTwe00ZCL0
2019/09/23 14:39:38	1 311.00	1 944.00	JSE	jojoyAcWTwe00ZBI0
2019/09/23 14:39:38	4 868.00	1 943.00	JSE	jojoyAcWTwe00ZCd0
2019/09/23 14:39:38	1 458.00	1 943.00	JSE	jojoyAcWTwe00ZCv0
2019/09/23 14:39:38	4 471.00	1 943.00	JSE	jojoyAcWTwe00ZCm0
2019/09/23 14:39:38	4 868.00	1 943.00	JSE	jojoyAcWTwe00ZCU0
2019/09/23 14:39:39	3 689.00	1 943.00	JSE	jojoyAcWTwe00ZD40
2019/09/23 14:40:04	5 762.00	1 943.00	JSE	jojoyAcWTx500ZFz0
2019/09/23 14:40:04	4 477.00	1 943.00	JSE	jojoyAcWTx500ZFq0
2019/09/23 14:40:04	1 370.00	1 943.00	JSE	jojoyAcWTx500ZFP0
2019/09/23 14:40:04	3 153.00	1 943.00	JSE	jojoyAcWTx500ZFY0
2019/09/23 14:40:04	2 727.00	1 943.00	JSE	jojoyAcWTx500ZFG0
2019/09/23 14:40:04	1 728.00	1 943.00	JSE	jojoyAcWTx500ZF70
2019/09/23 14:44:45	1 395.00	1 939.00	JSE	jojoyAcWU1a00Zam0
2019/09/23 14:46:07	3 691.00	1 939.00	JSE	jojoyAcWU2w00Zlg0
2019/09/23 14:46:08	1 137.00	1 939.00	JSE	jojoyAcWU2w00Zm70
2019/09/23 14:46:08	1 145.00	1 939.00	JSE	jojoyAcWU2w00ZmG0
2019/09/23 14:46:08	2 622.00	1 939.00	JSE	jojoyAcWU2w00Zly0



2019/09/23 14:46:08	456.00	1 939.00	JSE	jojoyAcWU2w00Zlp0
2019/09/23 14:46:08	747.00	1 939.00	JSE	jojoyAcWU2w00ZmY0
2019/09/23 14:46:08	4 000.00	1 939.00	JSE	jojoyAcWU2w00ZmP0
2019/09/23 14:49:27	921.00	1 941.00	JSE	jojoyAcWU6800aBz0
2019/09/23 14:49:27	589.00	1 941.00	JSE	jojoyAcWU6800aC80
2019/09/23 14:49:40	1 555.00	1 941.00	JSE	jojoyAcWU6N00aCZ0
2019/09/23 14:49:50	1 330.00	1 941.00	JSE	jojoyAcWU6W00aDI0
2019/09/23 14:50:01	249.00	1 941.00	JSE	jojoyAcWU6i00aDs0
2019/09/23 14:50:01	1 090.00	1 941.00	JSE	jojoyAcWU6i00aE10
2019/09/23 14:50:16	1 426.00	1 941.00	JSE	jojoyAcWU6x00aGD0
2019/09/23 14:50:23	1 060.00	1 942.00	JSE	jojoyAcWU7300aGe0
2019/09/23 14:50:23	457.00	1 942.00	JSE	jojoyAcWU7300aGV0
2019/09/23 14:50:31	518.00	1 942.00	JSE	jojoyAcWU7C00aGw0
2019/09/23 14:50:31	987.00	1 942.00	JSE	jojoyAcWU7C00aH50
2019/09/23 14:50:35	1 332.00	1 941.00	JSE	jojoyAcWU7F00aHN0
2019/09/23 14:50:35	1 333.00	1 941.00	JSE	jojoyAcWU7F00aHE0
2019/09/23 14:50:35	1 333.00	1 941.00	JSE	jojoyAcWU7F00aHW0
2019/09/23 14:50:35	4 000.00	1 941.00	JSE	jojoyAcWU7F00aHf0
2019/09/23 14:51:24	3 813.00	1 941.00	JSE	jojoyAcWU8100aRH0
2019/09/23 14:51:25	4 000.00	1 941.00	JSE	jojoyAcWU8400aRQ0
2019/09/23 14:51:25	4 000.00	1 941.00	JSE	jojoyAcWU8400aRi0
2019/09/23 14:51:25	4 000.00	1 941.00	JSE	jojoyAcWU8400aS00
2019/09/23 14:51:25	2 864.00	1 941.00	JSE	jojoyAcWU8400aRr0
2019/09/23 14:51:25	1 293.00	1 941.00	JSE	jojoyAcWU8400aRZ0
2019/09/23 14:51:25	22 399.00	1 941.00	JSE	jojoyAcWU8400aS90
2019/09/23 14:59:46	1 377.00	1 938.00	JSE	jojoyAcWUG700cZz0
2019/09/23 14:59:46	1 388.00	1 938.00	JSE	jojoyAcWUG700c3H0
2019/09/23 14:59:46	1 377.00	1 938.00	JSE	jojoyAcWUG700c380
2019/09/23 14:59:46	4 930.00	1 937.00	JSE	jojoyAcWUG700c3Z0
2019/09/23 14:59:46	4 103.00	1 937.00	JSE	jojoyAcWUG700c3Q0
2019/09/23 14:59:46	1 103.00	1 937.00	JSE	jojoyAcWUGA00c4a0
2019/09/23 14:59:46	1 690.00	1 937.00	JSE	jojoyAcWUGA00c4R0
2019/09/23 14:59:46	1 801.00	1 937.00	JSE	jojoyAcWUGA00c400
2019/09/23 14:59:46	760.00	1 937.00	JSE	jojoyAcWUGA00c3i0
2019/09/23 14:59:46	1 415.00	1 937.00	JSE	jojoyAcWUGA00c490
2019/09/23 14:59:46	1 415.00	1 937.00	JSE	jojoyAcWUGA00c3r0
2019/09/23 14:59:46	3 681.00	1 937.00	JSE	jojoyAcWUGA00c4I0
2019/09/23 15:00:24	1 320.00	1 937.00	JSE	jojoyAcWUGk00cEn0
2019/09/23 15:00:24	1 968.00	1 937.00	JSE	jojoyAcWUGk00cFE0



2019/09/23 15:00:24	1 701.00	1 937.00	JSE	jojoyAcWUGk00cF50
2019/09/23 15:00:24	1 353.00	1 937.00	JSE	jojoyAcWUGk00cEw0
2019/09/23 15:00:24	14.00	1 937.00	JSE	jojoyAcWUGk00cFN0
2019/09/23 15:00:25	693.00	1 937.00	JSE	jojoyAcWUGk00cFW0
2019/09/23 15:02:41	11 256.00	1 936.00	JSE	jojoyAcWUly00cXs0
2019/09/23 15:05:32	245.00	1 938.00	JSE	jojoyAcWULj00cxg0
2019/09/23 15:05:35	1 649.00	1 938.00	JSE	jojoyAcWULm00cxp0
2019/09/23 15:05:35	3 796.00	1 938.00	JSE	jojoyAcWULm00cxy0
2019/09/23 15:06:35	650.00	1 939.00	JSE	jojoyAcWUMk00d580
2019/09/23 15:06:35	803.00	1 939.00	JSE	jojoyAcWUMk00d4z0
2019/09/23 15:06:35	2 602.00	1 939.00	JSE	jojoyAcWUMk00d5H0
2019/09/23 15:06:37	4 000.00	1 939.00	JSE	jojoyAcWUMn00d8B0
2019/09/23 15:06:38	4 000.00	1 939.00	JSE	jojoyAcWUMn00d9U0
2019/09/23 15:06:38	8 025.00	1 939.00	JSE	jojoyAcWUMn00d9d0
2019/09/23 15:07:18	1 469.00	1 939.00	JSE	jojoyAcWUNQ00dZ80
2019/09/23 15:07:23	1 317.00	1 939.00	JSE	jojoyAcWUNW00daT0
2019/09/23 15:07:38	3 085.00	1 939.00	JSE	jojoyAcWUNi00dbs0
2019/09/23 15:07:38	9 258.00	1 939.00	JSE	jojoyAcWUNi00dc10
2019/09/23 15:07:38	4 489.00	1 939.00	JSE	jojoyAcWUNi00dcS0
2019/09/23 15:07:38	7 600.00	1 939.00	JSE	jojoyAcWUNi00dcb0
2019/09/23 15:07:38	254.00	1 939.00	JSE	jojoyAcWUNi00dck0
2019/09/23 15:08:54	1 423.00	1 937.00	JSE	jojoyAcWUOy00dmN0
2019/09/23 15:08:54	16 383.00	1 937.00	JSE	jojoyAcWUOy00dmW0
2019/09/23 15:08:54	1 468.00	1 937.00	JSE	jojoyAcWUOy00dmE0
2019/09/23 15:08:55	4 000.00	1 937.00	JSE	jojoyAcWUOy00dmf0
2019/09/23 15:08:55	4 400.00	1 937.00	JSE	jojoyAcWUOy00dmz0
2019/09/23 15:08:55	2 811.00	1 937.00	JSE	jojoyAcWUOy00dmq0
2019/09/23 15:08:55	3 822.00	1 937.00	JSE	jojoyAcWUOy00dn80
2019/09/23 15:08:57	5 350.00	1 937.00	JSE	jojoyAcWUP100dnH0
2019/09/23 15:08:58	7 840.00	1 937.00	JSE	jojoyAcWUP100dnQ0
2019/09/23 15:08:59	1 176.00	1 937.00	JSE	jojoyAcWUP400dnZ0
2019/09/23 15:09:15	962.00	1 937.00	JSE	jojoyAcWUPJ00dni0
2019/09/23 15:09:54	1 470.00	1 937.00	JSE	jojoyAcWUPw00dxw0
2019/09/23 15:09:54	1 421.00	1 937.00	JSE	jojoyAcWUPw00dxn0
2019/09/23 15:09:54	962.00	1 937.00	JSE	jojoyAcWUPw00dy50
2019/09/23 15:09:54	1 484.00	1 937.00	JSE	jojoyAcWUPw00dxe0
2019/09/23 15:09:54	962.00	1 937.00	JSE	jojoyAcWUPw00dyE0
2019/09/23 15:09:55	962.00	1 937.00	JSE	jojoyAcWUPw00dyN0
2019/09/23 15:09:55	962.00	1 937.00	JSE	jojoyAcWUPw00dyW0



2019/09/23 15:09:55	4 231.00	1 937.00	JSE	jojoyAcWUPw00dyq0
2019/09/23 15:09:55	1 606.00	1 937.00	JSE	jojoyAcWUPw00dyz0
2019/09/23 15:09:55	3 850.00	1 937.00	JSE	jojoyAcWUPw00dyh0
2019/09/23 15:09:56	962.00	1 937.00	JSE	jojoyAcWUPz00dz80
2019/09/23 15:09:56	962.00	1 937.00	JSE	jojoyAcWUPz00dzH0
2019/09/23 15:09:56	962.00	1 937.00	JSE	jojoyAcWUPz00dzQ0
2019/09/23 15:09:57	962.00	1 937.00	JSE	jojoyAcWUPz00dzZ0
2019/09/23 15:09:57	962.00	1 937.00	JSE	jojoyAcWUPz00dzi0
2019/09/23 15:09:58	962.00	1 937.00	JSE	jojoyAcWUPz00dzt0
2019/09/23 15:09:58	962.00	1 937.00	JSE	jojoyAcWUPz00e000
2019/09/23 15:09:58	962.00	1 937.00	JSE	jojoyAcWUPz00e090
2019/09/23 15:09:59	1 684.00	1 937.00	JSE	jojoyAcWUQ200e0I0
2019/09/23 15:10:49	631.00	1 935.00	JSE	jojoyAcWUQo00eFT0
2019/09/23 15:10:59	604.00	1 935.00	JSE	jojoyAcWUR000eHo0
2019/09/23 15:10:59	233.00	1 935.00	JSE	jojoyAcWUR000eHx0
2019/09/23 15:10:59	837.00	1 935.00	JSE	jojoyAcWUR000eIF0
2019/09/23 15:11:00	315.00	1 935.00	JSE	jojoyAcWUR000eIO0
2019/09/23 15:12:22	795.00	1 935.00	JSE	jojoyAcWUSK00enC0
2019/09/23 15:12:58	795.00	1 935.00	JSE	jojoyAcWUSu00eo40
2019/09/23 15:12:58	182.00	1 935.00	JSE	jojoyAcWUSu00eoM0
2019/09/23 15:12:58	613.00	1 935.00	JSE	jojoyAcWUSu00eoD0
2019/09/23 15:13:25	1 390.00	1 935.00	JSE	jojoyAcWUTL00epf0
2019/09/23 15:13:25	94.00	1 935.00	JSE	jojoyAcWUTL00eqZ0
2019/09/23 15:13:25	1 542.00	1 935.00	JSE	jojoyAcWUTL00eqi0
2019/09/23 15:13:25	1 302.00	1 935.00	JSE	jojoyAcWUTL00epW0
2019/09/23 15:13:25	743.00	1 935.00	JSE	jojoyAcWUTL00erc0
2019/09/23 15:15:26	1 398.00	1 936.00	JSE	jojoyAcWUVK00f420
2019/09/23 15:15:26	14 515.00	1 936.00	JSE	jojoyAcWUVK00f3t0
2019/09/23 15:15:26	3 839.00	1 936.00	JSE	jojoyAcWUVK00f4B0
2019/09/23 15:15:45	877.00	1 936.00	JSE	jojoyAcWUVc00f540
2019/09/23 15:17:17	17 307.00	1 935.00	JSE	jojoyAcWUX700fGi0
2019/09/23 15:17:29	1 190.00	1 935.00	JSE	jojoyAcWUXJ00fKf0
2019/09/23 15:18:10	1 192.00	1 935.00	JSE	jojoyAcWUXw00fPf0
2019/09/23 15:18:46	986.00	1 935.00	JSE	jojoyAcWUYW00fUJ0
2019/09/23 15:18:46	3 567.00	1 935.00	JSE	jojoyAcWUYW00fUA0
2019/09/23 15:18:46	11 358.00	1 935.00	JSE	jojoyAcWUYW00fUS0
2019/09/23 15:18:46	50.00	1 935.00	JSE	jojoyAcWUYW00fUt0
2019/09/23 15:18:46	5 700.00	1 934.00	JSE	jojoyAcWUYW00fUk0
2019/09/23 15:18:46	986.00	1 935.00	JSE	jojoyAcWUYW00fUb0



2019/09/23 15:18:46	4 100.00	1 935.00	JSE	jojoyAcWUYW00fV20
2019/09/23 15:18:46	3 014.00	1 935.00	JSE	jojoyAcWUYW00fVB0
2019/09/23 15:18:46	39.00	1 935.00	JSE	jojoyAcWUYW00fVK0
2019/09/23 15:18:46	986.00	1 935.00	JSE	jojoyAcWUYW00fVT0
2019/09/23 15:18:47	986.00	1 935.00	JSE	jojoyAcWUYW00fVc0
2019/09/23 15:20:14	922.00	1 935.00	JSE	jojoyAcWUZv00fdl0
2019/09/23 15:25:41	947.00	1 935.00	JSE	jojoyAcWUfC00gPh0
2019/09/23 15:25:42	947.00	1 935.00	JSE	jojoyAcWUfF00gPq0
2019/09/23 15:25:42	947.00	1 935.00	JSE	jojoyAcWUfF00gPz0
2019/09/23 15:25:42	947.00	1 935.00	JSE	jojoyAcWUfF00gQ80
2019/09/23 15:25:42	577.00	1 935.00	JSE	jojoyAcWUfF00gQH0
2019/09/23 15:25:43	370.00	1 935.00	JSE	jojoyAcWUfF00gQQ0
2019/09/23 15:25:44	254.00	1 935.00	JSE	jojoyAcWUfF00gQa0
2019/09/23 15:25:44	693.00	1 935.00	JSE	jojoyAcWUfF00gQj0
2019/09/23 15:25:45	947.00	1 935.00	JSE	jojoyAcWUfl00gQs0
2019/09/23 15:25:46	947.00	1 935.00	JSE	jojoyAcWUfl00gRl0
2019/09/23 15:25:46	947.00	1 935.00	JSE	jojoyAcWUfl00gRA0
2019/09/23 15:27:00	5 332.00	1 934.00	JSE	jojoyAcWUgV00gZo0
2019/09/23 15:27:00	2 765.00	1 934.00	JSE	jojoyAcWUgV00gZW0
2019/09/23 15:27:06	283.00	1 933.00	JSE	jojoyAcWUgb00ghw0
2019/09/23 15:27:06	3 872.00	1 933.00	JSE	jojoyAcWUgb00gi50
2019/09/23 15:27:06	4 155.00	1 933.00	JSE	jojoyAcWUgb00giN0
2019/09/23 15:27:07	3 816.00	1 933.00	JSE	jojoyAcWUgb00giW0
2019/09/23 15:27:07	4 625.00	1 933.00	JSE	jojoyAcWUgb00gif0
2019/09/23 15:27:28	1 193.00	1 933.00	JSE	jojoyAcWUgw00gkT0
2019/09/23 15:27:30	1 190.00	1 933.00	JSE	jojoyAcWUgz00glU0
2019/09/23 15:29:22	795.00	1 933.00	JSE	jojoyAcWUin00gx50
2019/09/23 15:29:54	977.00	1 933.00	JSE	jojoyAcWUjk00h1o0
2019/09/23 15:30:33	796.00	1 935.00	JSE	jojoyAcWUjx00hQF0
2019/09/23 15:30:33	14 901.00	1 935.00	JSE	jojoyAcWUjx00hQO0
2019/09/23 15:32:38	6 441.00	1 935.00	JSE	jojoyAcWUlw00iLs0
2019/09/23 15:33:33	340.00	1 936.00	JSE	jojoyAcWUmo00iXC0
2019/09/23 15:33:33	1 194.00	1 936.00	JSE	jojoyAcWUmo00iXU0
2019/09/23 15:33:33	966.00	1 936.00	JSE	jojoyAcWUmo00iXL0
2019/09/23 15:35:55	2 682.00	1 937.00	JSE	jojoyAcWUp800jHG0
2019/09/23 15:36:02	1 323.00	1 937.00	JSE	jojoyAcWUpE00jIR0
2019/09/23 15:36:02	226.00	1 937.00	JSE	jojoyAcWUpE00jIa0
2019/09/23 15:37:13	1 664.00	1 940.00	JSE	jojoyAcWUqO00jkW0
2019/09/23 15:37:14	1 664.00	1 940.00	JSE	jojoyAcWUqO00jI70



2019/09/23 15:37:14	1 664.00	1 940.00	JSE	jojoyAcWUqO00jlz0
2019/09/23 15:37:14	1 664.00	1 940.00	JSE	jojoyAcWUqO00jlh0
2019/09/23 15:37:14	1 664.00	1 940.00	JSE	jojoyAcWUqO00jm80
2019/09/23 15:37:14	1 664.00	1 940.00	JSE	jojoyAcWUqO00jmJ0
2019/09/23 15:37:15	1 664.00	1 940.00	JSE	jojoyAcWUqO00jmb0
2019/09/23 15:37:15	1 664.00	1 940.00	JSE	jojoyAcWUqO00jmk0
2019/09/23 15:37:15	1 664.00	1 940.00	JSE	jojoyAcWUqR00jmu0
2019/09/23 15:37:36	1 910.00	1 940.00	JSE	jojoyAcWUqm00jxV0
2019/09/23 15:37:50	3 335.00	1 941.00	JSE	jojoyAcWUqy00k0o0
2019/09/23 15:37:50	12 340.00	1 941.00	JSE	jojoyAcWUqy00k0x0
2019/09/23 15:38:35	4 000.00	1 941.00	JSE	jojoyAcWUrh00k5s0
2019/09/23 15:38:35	1 115.00	1 941.00	JSE	jojoyAcWUrh00k5a0
2019/09/23 15:38:35	8 162.00	1 941.00	JSE	jojoyAcWUrh00k5j0
2019/09/23 15:38:35	2 904.00	1 941.00	JSE	jojoyAcWUrh00k610
2019/09/23 15:38:35	860.00	1 941.00	JSE	jojoyAcWUrh00k6A0
2019/09/23 15:38:35	907.00	1 941.00	JSE	jojoyAcWUrh00k6k0
2019/09/23 15:38:35	1 343.00	1 941.00	JSE	jojoyAcWUrh00k6t0
2019/09/23 15:38:35	2 343.00	1 941.00	JSE	jojoyAcWUrh00k6S0
2019/09/23 15:38:35	999.00	1 941.00	JSE	jojoyAcWUrh00k6b0
2019/09/23 15:38:35	797.00	1 941.00	JSE	jojoyAcWUrh00k6J0
2019/09/23 15:38:35	2 178.00	1 941.00	JSE	jojoyAcWUrh00k720
2019/09/23 15:38:35	7.00	1 941.00	JSE	jojoyAcWUrh00k7K0
2019/09/23 15:38:35	830.00	1 941.00	JSE	jojoyAcWUrh00k7B0
2019/09/23 15:38:36	4 000.00	1 941.00	JSE	jojoyAcWUrh00k7c0
2019/09/23 15:38:36	7 000.00	1 941.00	JSE	jojoyAcWUrh00k7T0
2019/09/23 15:38:36	999.00	1 941.00	JSE	jojoyAcWUrh00k7I0
2019/09/23 15:38:36	907.00	1 941.00	JSE	jojoyAcWUrh00k7u0
2019/09/23 15:38:36	797.00	1 941.00	JSE	jojoyAcWUrh00k830
2019/09/23 15:38:36	860.00	1 941.00	JSE	jojoyAcWUrh00k8C0
2019/09/23 15:38:36	320.00	1 941.00	JSE	jojoyAcWUrh00k8L0
2019/09/23 15:38:36	4 324.00	1 941.00	JSE	jojoyAcWUrh00k8U0
2019/09/23 15:42:27	1 542.00	1 943.00	JSE	jojoyAcWUvR00m0a0
2019/09/23 15:43:31	4 149.00	1 945.00	JSE	jojoyAcWUwV00mQE0
2019/09/23 15:43:31	4 683.00	1 945.00	JSE	jojoyAcWUwV00mQN0
2019/09/23 15:43:37	1 364.00	1 945.00	JSE	jojoyAcWUwb00mQW0
2019/09/23 15:43:44	1 561.00	1 945.00	JSE	jojoyAcWUwh00mRp0
2019/09/23 15:43:54	2 978.00	1 945.00	JSE	jojoyAcWUwq00mVP0
2019/09/23 15:44:06	2 147.00	1 945.00	JSE	jojoyAcWUx200mee0
2019/09/23 15:44:06	2 048.00	1 945.00	JSE	jojoyAcWUx200mew0



2019/09/23 15:44:06	1 952.00	1 945.00	JSE	jojoyAcWUx200mf50
2019/09/23 15:44:16	188.00	1 946.00	JSE	jojoyAcWUxE00mmC0
2019/09/23 15:44:16	14 117.00	1 946.00	JSE	jojoyAcWUxE00mmU0
2019/09/23 15:44:16	5 649.00	1 946.00	JSE	jojoyAcWUxE00mmL0
2019/09/23 15:44:16	2 186.00	1 946.00	JSE	jojoyAcWUxE00mmm0
2019/09/23 15:44:16	3 803.00	1 946.00	JSE	jojoyAcWUxE00mn40
2019/09/23 15:44:17	4 000.00	1 946.00	JSE	jojoyAcWUxE00mnM0
2019/09/23 15:44:51	957.00	1 945.00	JSE	jojoyAcWUxl00n9S0
2019/09/23 15:44:51	7 159.00	1 945.00	JSE	jojoyAcWUxl00n9J0
2019/09/23 15:44:52	277.00	1 946.00	JSE	jojoyAcWUxo00n9b0
2019/09/23 15:44:53	4 000.00	1 946.00	JSE	jojoyAcWUxo00nA20
2019/09/23 15:44:55	4 000.00	1 946.00	JSE	jojoyAcWUxr00nAc0
2019/09/23 15:44:55	10 360.00	1 946.00	JSE	jojoyAcWUxr00nAl0
2019/09/23 15:44:55	4 000.00	1 946.00	JSE	jojoyAcWUxr00nAu0
2019/09/23 15:44:55	3 824.00	1 946.00	JSE	jojoyAcWUxr00nB30
2019/09/23 15:44:55	4 000.00	1 946.00	JSE	jojoyAcWUxr00nBC0
2019/09/23 15:45:31	857.00	1 946.00	JSE	jojoyAcWUyR00nLb0
2019/09/23 15:45:31	857.00	1 946.00	JSE	jojoyAcWUyR00nM20
2019/09/23 15:46:20	324.00	1 945.00	JSE	jojoyAcWUzD00nRT0
2019/09/23 15:46:20	953.00	1 945.00	JSE	jojoyAcWUzD00nRc0
2019/09/23 15:46:20	6 100.00	1 945.00	JSE	jojoyAcWUzD00nSL0
2019/09/23 15:46:20	3 736.00	1 945.00	JSE	jojoyAcWUzD00nSC0
2019/09/23 15:46:20	672.00	1 945.00	JSE	jojoyAcWUzD00nRu0
2019/09/23 15:46:20	2 672.00	1 945.00	JSE	jojoyAcWUzD00nS30
2019/09/23 15:46:20	659.00	1 945.00	JSE	jojoyAcWUzD00nRI0
2019/09/23 15:46:20	4 000.00	1 945.00	JSE	jojoyAcWUzD00nSU0
2019/09/23 15:46:20	953.00	1 945.00	JSE	jojoyAcWUzD00nSd0
2019/09/23 15:46:21	3 736.00	1 945.00	JSE	jojoyAcWUzD00nSv0
2019/09/23 15:46:21	763.00	1 945.00	JSE	jojoyAcWUzD00nSm0
2019/09/23 15:46:21	2 672.00	1 945.00	JSE	jojoyAcWUzD00nT40
2019/09/23 15:46:21	3 876.00	1 945.00	JSE	jojoyAcWUzD00nTD0
2019/09/23 15:46:21	2 361.00	1 945.00	JSE	jojoyAcWUzD00nTM0
2019/09/23 15:46:21	953.00	1 945.00	JSE	jojoyAcWUzD00nTV0
2019/09/23 15:51:32	2 291.00	1 944.00	JSE	jojoyAcWV4F00oOV0
2019/09/23 15:51:32	10 942.00	1 944.00	JSE	jojoyAcWV4F00oOe0
2019/09/23 15:51:32	7 094.00	1 944.00	JSE	jojoyAcWV4F00oP50
2019/09/23 15:51:32	5 000.00	1 944.00	JSE	jojoyAcWV4F00oOw0
2019/09/23 15:51:32	1 294.00	1 943.00	JSE	jojoyAcWV4F00oOn0
2019/09/23 15:51:32	6 263.00	1 944.00	JSE	jojoyAcWV4F00oPE0



2019/09/23 15:51:32	6 000.00	1 943.00	JSE	jojoyAcWV4F00oPN0
2019/09/23 15:51:33	1 600.00	1 944.00	JSE	jojoyAcWV4F00oPW0
2019/09/23 15:52:36	911.00	1 945.00	JSE	jojoyAcWV5G00oey0
2019/09/23 15:52:36	13 947.00	1 945.00	JSE	jojoyAcWV5G00ofG0
2019/09/23 15:52:36	5 735.00	1 945.00	JSE	jojoyAcWV5G00of70
2019/09/23 15:56:29	3 353.00	1 944.00	JSE	jojoyAcWV9200pYD0
2019/09/23 15:56:29	3 353.00	1 944.00	JSE	jojoyAcWV9200pYM0
2019/09/23 15:56:29	2 295.00	1 944.00	JSE	jojoyAcWV9200pYV0
2019/09/23 15:56:29	3 353.00	1 944.00	JSE	jojoyAcWV9200pYe0
2019/09/23 15:56:29	81.00	1 944.00	JSE	jojoyAcWV9200pYn0
2019/09/23 15:56:29	3 400.00	1 944.00	JSE	jojoyAcWV9200pYw0
2019/09/23 15:56:30	4 118.00	1 944.00	JSE	jojoyAcWV9200pZ50
2019/09/23 15:56:30	5 648.00	1 944.00	JSE	jojoyAcWV9200pZE0
2019/09/23 15:56:30	27.00	1 944.00	JSE	jojoyAcWV9200pZN0
2019/09/23 15:56:59	3 098.00	1 944.00	JSE	jojoyAcWV9W00pb00
2019/09/23 15:56:59	3 326.00	1 944.00	JSE	jojoyAcWV9W00pb90
2019/09/23 15:56:59	7 120.00	1 944.00	JSE	jojoyAcWV9W00pb10
2019/09/23 15:56:59	3 353.00	1 944.00	JSE	jojoyAcWV9W00pbR0
2019/09/23 15:56:59	7 993.00	1 944.00	JSE	jojoyAcWV9W00pba0
2019/09/23 15:56:59	3 400.00	1 944.00	JSE	jojoyAcWV9W00pbj0
2019/09/23 15:57:00	1 340.00	1 944.00	JSE	jojoyAcWV9W00pbs0
2019/09/23 15:57:56	327.00	1 943.00	JSE	jojoyAcWVAR00pfb0
2019/09/23 15:57:56	1 555.00	1 943.00	JSE	jojoyAcWVAR00pfk0
2019/09/23 15:57:57	27.00	1 943.00	JSE	jojoyAcWVAR00pft0
2019/09/23 15:59:21	2 154.00	1 942.00	JSE	jojoyAcWVBn00pnB0
2019/09/23 15:59:21	94.00	1 942.00	JSE	jojoyAcWVBn00pn20
2019/09/23 15:59:21	1 059.00	1 942.00	JSE	jojoyAcWVBn00pmt0
2019/09/23 15:59:21	994.00	1 942.00	JSE	jojoyAcWVBn00pnK0
2019/09/23 15:59:30	1 507.00	1 942.00	JSE	jojoyAcWVBw00po60
2019/09/23 15:59:36	739.00	1 939.00	JSE	jojoyAcWVC200pp40
2019/09/23 15:59:36	3 955.00	1 939.00	JSE	jojoyAcWVC200pod0
2019/09/23 15:59:36	1 201.00	1 939.00	JSE	jojoyAcWVC200ppD0
2019/09/23 15:59:36	3 415.00	1 939.00	JSE	jojoyAcWVC200pom0
2019/09/23 15:59:36	1 867.00	1 939.00	JSE	jojoyAcWVC200pov0
2019/09/23 15:59:51	1 944.00	1 938.00	JSE	jojoyAcWVCH00prG0
2019/09/23 15:59:51	27.00	1 938.00	JSE	jojoyAcWVCH00prP0
2019/09/23 15:59:52	1 917.00	1 938.00	JSE	jojoyAcWVCH00ps80
2019/09/23 15:59:52	2 900.00	1 938.00	JSE	jojoyAcWVCH00psH0
2019/09/23 15:59:53	1 944.00	1 938.00	JSE	jojoyAcWVCK00psQ0



2019/09/23 16:00:03	2 819.00	1 938.00	JSE	joyAcWVCT00puM0
2019/09/23 16:00:03	516.00	1 938.00	JSE	joyAcWVCT00puD0
2019/09/23 16:00:03	1 484.00	1 938.00	JSE	joyAcWVCT00pu40
2019/09/23 16:02:00	4 000.00	1 939.00	JSE	joyAcWVEN00qXi0
2019/09/23 16:02:00	27.00	1 939.00	JSE	joyAcWVEN00qXr0
2019/09/23 16:03:15	11 022.00	1 941.00	JSE	joyAcWVFa00qbx0
2019/09/23 16:04:40	14 356.00	1 943.00	JSE	joyAcWVGw00qxs0
2019/09/23 16:05:52	15 826.00	1 944.00	JSE	joyAcWVI600r4D0
2019/09/23 16:07:13	536.00	1 945.00	JSE	joyAcWVJP00rKn0
2019/09/23 16:07:13	1 863.00	1 945.00	JSE	joyAcWVJP00rLE0
2019/09/23 16:07:13	3 145.00	1 945.00	JSE	joyAcWVJP00rKw0
2019/09/23 16:07:14	5 000.00	1 945.00	JSE	joyAcWVJP00rLf0
2019/09/23 16:07:14	7 043.00	1 945.00	JSE	joyAcWVJP00rLW0
2019/09/23 16:07:14	23 700.00	1 945.00	JSE	joyAcWVJP00rLNO
2019/09/23 16:07:14	27.00	1 945.00	JSE	joyAcWVJS00rLo0
2019/09/23 16:07:14	3 118.00	1 945.00	JSE	joyAcWVJS00rLx0
2019/09/23 16:07:14	4 094.00	1 945.00	JSE	joyAcWVJS00rMO0
2019/09/23 16:07:14	3 210.00	1 945.00	JSE	joyAcWVJS00rMX0
2019/09/23 16:07:14	82.00	1 945.00	JSE	joyAcWVJS00rM60
2019/09/23 16:07:14	4 631.00	1 945.00	JSE	joyAcWVJS00rMF0
2019/09/23 16:07:14	54.00	1 945.00	JSE	joyAcWVJS00rMg0
2019/09/23 16:08:20	983.00	1 944.00	JSE	joyAcWVKW00rUU0
2019/09/23 16:08:21	983.00	1 944.00	JSE	joyAcWVKW00rUd0
2019/09/23 16:09:54	18 363.00	1 944.00	JSE	joyAcWVM100rZW0
2019/09/23 16:09:54	4 000.00	1 944.00	JSE	joyAcWVM100rZf0
2019/09/23 16:09:55	2 100.00	1 944.00	JSE	joyAcWVM100ra60
2019/09/23 16:09:55	54.00	1 944.00	JSE	joyAcWVM100rZo0
2019/09/23 16:09:55	4 324.00	1 944.00	JSE	joyAcWVM100rZx0
2019/09/23 16:09:55	2 100.00	1 944.00	JSE	joyAcWVM100raF0
2019/09/23 16:21:19	1 525.00	1 946.00	JSE	joyAcWVX400tyL0
2019/09/23 16:21:27	1 381.00	1 946.00	JSE	joyAcWVXD00tze0
2019/09/23 16:21:47	1 342.00	1 946.00	JSE	joyAcWVXV00u1z0
2019/09/23 16:21:53	1 517.00	1 946.00	JSE	joyAcWVXb00u280
2019/09/23 16:22:54	615.00	1 946.00	JSE	joyAcWVYc00uF80
2019/09/23 16:22:54	918.00	1 946.00	JSE	joyAcWVYc00uFH0
2019/09/23 16:23:02	2 926.00	1 946.00	JSE	joyAcWVYi00uFZ0
2019/09/23 16:23:32	64.00	1 946.00	JSE	joyAcWVZC00uKV0
2019/09/23 16:23:32	1 293.00	1 946.00	JSE	joyAcWVZC00uKe0
2019/09/23 16:24:59	6 004.00	1 948.00	JSE	joyAcWVab00uax0



2019/09/23 16:25:03	1 555.00	1 948.00	JSE	jojoyAcWVah00ubO0
2019/09/23 16:25:08	1 471.00	1 948.00	JSE	jojoyAcWVak00udZ0
2019/09/23 16:25:13	1 559.00	1 948.00	JSE	jojoyAcWVaq00udl0
2019/09/23 16:25:18	1 327.00	1 948.00	JSE	jojoyAcWVaw00ueU0
2019/09/23 16:25:23	1 339.00	1 948.00	JSE	jojoyAcWVaz00ufV0
2019/09/23 16:25:33	2 848.00	1 948.00	JSE	jojoyAcWVb800ufw0
2019/09/23 16:25:40	1 370.00	1 948.00	JSE	jojoyAcWVbH00ugY0
2019/09/23 16:25:48	2 676.00	1 948.00	JSE	jojoyAcWVbQ00uhZ0
2019/09/23 16:25:55	469.00	1 948.00	JSE	jojoyAcWVbW00uhk0
2019/09/23 16:25:55	915.00	1 948.00	JSE	jojoyAcWVbW00uht0
2019/09/23 16:26:00	1 459.00	1 948.00	JSE	jojoyAcWVbZ00ui20
2019/09/23 16:26:06	1 404.00	1 948.00	JSE	jojoyAcWVbf00uiB0
2019/09/23 16:26:11	1 415.00	1 948.00	JSE	jojoyAcWVbl00uic0
2019/09/23 16:26:18	1 511.00	1 948.00	JSE	jojoyAcWVbu00ukP0
2019/09/23 16:26:22	257.00	1 948.00	JSE	jojoyAcWVbx00ukq0
2019/09/23 16:26:22	1 138.00	1 948.00	JSE	jojoyAcWVbx00ukh0
2019/09/23 16:26:31	1 042.00	1 948.00	JSE	jojoyAcWVc600ulC0
2019/09/23 16:26:31	1 832.00	1 948.00	JSE	jojoyAcWVc600ulL0
2019/09/23 16:26:35	1 557.00	1 948.00	JSE	jojoyAcWVc900ulm0
2019/09/23 16:26:47	510.00	1 948.00	JSE	jojoyAcWVcL00umM0
2019/09/23 16:26:47	2 214.00	1 948.00	JSE	jojoyAcWVcL00umV0
2019/09/23 16:26:55	907.00	1 948.00	JSE	jojoyAcWVcU00unf0
2019/09/23 16:26:55	626.00	1 948.00	JSE	jojoyAcWVcU00unW0
2019/09/23 16:27:01	1 405.00	1 948.00	JSE	jojoyAcWVca00unx0
2019/09/23 16:27:05	9 667.00	1 947.00	JSE	jojoyAcWVcd00uoX0
2019/09/23 16:27:05	9 344.00	1 947.00	JSE	jojoyAcWVcd00uoy0
2019/09/23 16:27:05	4 440.00	1 947.00	JSE	jojoyAcWVcd00uog0
2019/09/23 16:27:05	9 327.00	1 947.00	JSE	jojoyAcWVcd00uoO0
2019/09/23 16:27:05	3 057.00	1 947.00	JSE	jojoyAcWVcd00upG0
2019/09/23 16:27:05	6 270.00	1 947.00	JSE	jojoyAcWVcd00up70
2019/09/23 16:27:05	13 438.00	1 947.00	JSE	jojoyAcWVcd00uop0
2019/09/23 16:27:06	798.00	1 947.00	JSE	jojoyAcWVcd00upP0
2019/09/23 16:27:06	4 429.00	1 947.00	JSE	jojoyAcWVcd00upY0
2019/09/23 16:28:33	1 751.00	1 946.00	JSE	jojoyAcWVe200vld0
2019/09/23 16:28:33	4 346.00	1 946.00	JSE	jojoyAcWVe200vIm0
2019/09/23 16:28:33	1 916.00	1 946.00	JSE	jojoyAcWVe200vIv0
2019/09/23 16:28:33	1 751.00	1 946.00	JSE	jojoyAcWVe200v240
2019/09/23 16:28:33	6 164.00	1 946.00	JSE	jojoyAcWVe500v2D0
2019/09/23 16:28:33	1 900.00	1 946.00	JSE	jojoyAcWVe500v2M0



2019/09/23 16:28:33	9 915.00	1 946.00	JSE	joyAcWVe500v2V0
2019/09/23 16:28:34	1 751.00	1 946.00	JSE	joyAcWVe500v2e0
2019/09/23 16:28:34	8 164.00	1 946.00	JSE	joyAcWVe500v2n0
2019/09/23 16:28:34	1 751.00	1 946.00	JSE	joyAcWVe500v2w0
2019/09/23 16:28:35	2 594.00	1 946.00	JSE	joyAcWVe500v3E0
2019/09/23 16:28:35	8 164.00	1 946.00	JSE	joyAcWVe500v350
2019/09/23 16:31:37	20 478.00	1 946.00	JSE	joyAcWVh200vea0
2019/09/23 16:31:37	6 269.00	1 946.00	JSE	joyAcWVh200veR0
2019/09/23 16:31:38	2 000.00	1 946.00	JSE	joyAcWVh200vej0
2019/09/23 16:31:38	3 824.00	1 946.00	JSE	joyAcWVh200vfI0
2019/09/23 16:31:38	1 468.00	1 946.00	JSE	joyAcWVh200ves0
2019/09/23 16:31:52	7 496.00	1 946.00	JSE	joyAcWVhH00viM0
2019/09/23 16:31:52	15 186.00	1 946.00	JSE	joyAcWVhH00viD0
2019/09/23 16:31:53	6 739.00	1 946.00	JSE	joyAcWVhH00viV0
2019/09/23 16:31:53	4 544.00	1 946.00	JSE	joyAcWVhH00vie0
2019/09/23 16:31:53	7 952.00	1 946.00	JSE	joyAcWVhH00vin0
2019/09/23 16:31:53	1 243.00	1 946.00	JSE	joyAcWVhH00viw0
2019/09/23 16:31:53	1 296.00	1 946.00	JSE	joyAcWVhH00vj50
2019/09/23 16:31:53	1 916.00	1 946.00	JSE	joyAcWVhH00vjE0
2019/09/23 16:32:00	342.00	1 946.00	JSE	joyAcWVhN00vjx0
2019/09/23 16:32:00	14 692.00	1 946.00	JSE	joyAcWVhN00vk60
2019/09/23 16:33:16	2 488.00	1 945.00	JSE	joyAcWVid00vwG0
2019/09/23 16:33:16	1 643.00	1 945.00	JSE	joyAcWVid00wvP0
2019/09/23 16:33:16	3 830.00	1 945.00	JSE	joyAcWVid00wvY0
2019/09/23 16:37:28	637.00	1 949.00	JSE	joyAcWVmh00x7f0
2019/09/23 16:37:28	2 332.00	1 949.00	JSE	joyAcWVmh00x7W0
2019/09/23 16:37:28	208.00	1 949.00	JSE	joyAcWVmh00x7N0
2019/09/23 16:37:28	786.00	1 949.00	JSE	joyAcWVmh00x7o0
2019/09/23 16:37:29	2 000.00	1 949.00	JSE	joyAcWVmh00x7x0
2019/09/23 16:37:29	12 563.00	1 949.00	JSE	joyAcWVmh00x860
2019/09/23 16:37:29	8 722.00	1 949.00	JSE	joyAcWVmh00x8F0
2019/09/23 16:37:29	5 000.00	1 949.00	JSE	joyAcWVmh00x8O0
2019/09/23 16:37:29	4 000.00	1 949.00	JSE	joyAcWVmh00x8g0
2019/09/23 16:37:29	15 000.00	1 949.00	JSE	joyAcWVmh00x8X0
2019/09/23 16:37:30	3 904.00	1 949.00	JSE	joyAcWVmh00x970
2019/09/23 16:37:30	10 000.00	1 949.00	JSE	joyAcWVmh00x9P0
2019/09/23 16:37:30	9 049.00	1 949.00	JSE	joyAcWVmh00x8y0
2019/09/23 16:37:30	2 588.00	1 949.00	JSE	joyAcWVmh00x9G0
2019/09/23 16:37:30	15 000.00	1 949.00	JSE	joyAcWVmh00x8p0



2019/09/23 16:40:29	4 569.00	1 951.00	JSE	jojoyAcWVpc00xqB0
2019/09/23 16:40:30	13 526.00	1 951.00	JSE	jojoyAcWVpc00xqK0
2019/09/23 16:40:30	820.00	1 951.00	JSE	jojoyAcWVpc00xqT0
2019/09/23 16:40:31	7 679.00	1 951.00	JSE	jojoyAcWVpf00xqc0
2019/09/23 16:40:31	4 142.00	1 951.00	JSE	jojoyAcWVpf00xrm0
2019/09/23 16:40:32	3 241.00	1 951.00	JSE	jojoyAcWVpf00xs40
2019/09/23 16:40:32	3 853.00	1 951.00	JSE	jojoyAcWVpf00xrv0
2019/09/23 16:40:57	18 915.00	1 951.00	JSE	jojoyAcWVq300xuR0
2019/09/23 16:40:57	15 322.00	1 951.00	JSE	jojoyAcWVq300xuI0
2019/09/23 16:40:58	363.00	1 949.00	JSE	jojoyAcWVq600xuj0
2019/09/23 16:40:58	3 907.00	1 949.00	JSE	jojoyAcWVq600xua0
2019/09/23 16:42:02	1 541.00	1 948.00	JSE	jojoyAcWVr700y3D0
2019/09/23 16:42:06	1 784.00	1 948.00	JSE	jojoyAcWVrA00y3o0
2019/09/23 16:43:05	6 252.00	1 948.00	JSE	jojoyAcWVs800yE70
2019/09/23 16:43:18	2 376.00	1 948.00	JSE	jojoyAcWVsK00yGk0
2019/09/23 16:43:18	2 281.00	1 948.00	JSE	jojoyAcWVsK00yGt0
2019/09/23 16:43:33	1 209.00	1 948.00	JSE	jojoyAcWVsZ00yIL0
2019/09/23 16:43:46	530.00	1 948.00	JSE	jojoyAcWVso00yJV0
2019/09/23 16:43:52	1 427.00	1 948.00	JSE	jojoyAcWVsu00yJe0
2019/09/23 16:44:12	1 404.00	1 948.00	JSE	jojoyAcWVtC00yMI0
2019/09/23 16:44:12	3 221.00	1 948.00	JSE	jojoyAcWVtC00yMy0
2019/09/23 16:44:12	1 903.00	1 948.00	JSE	jojoyAcWVtC00yNG0
2019/09/23 16:44:12	1 036.00	1 948.00	JSE	jojoyAcWVtC00yN70
2019/09/23 16:45:25	10 009.00	1 948.00	JSE	jojoyAcWVuP00ybZ0
2019/09/23 16:46:16	1 198.00	1 948.00	JSE	jojoyAcWVvE00yt40
2019/09/23 16:46:57	3 608.00	1 948.00	JSE	jojoyAcWVvr00zkM0
2019/09/23 16:49:05	3 789.00	1 949.00	JSE	jojoyAcWVxw00zk30
2019/09/23 16:49:05	1 452.00	1 949.00	JSE	jojoyAcWVxw00zkC0
2019/09/23 16:49:19	15 098.00	1 950.00	JSE	jojoyAcWVy800zla0
2019/09/25 09:00:59	3 341.00	1 922.00	JSE	jojoyAcX7c10005t0
2019/09/25 09:00:59	2 152.00	1 922.00	JSE	jojoyAcX7c10005S0
2019/09/25 09:00:59	2 363.00	1 922.00	JSE	jojoyAcX7c10005k0
2019/09/25 09:00:59	3 507.00	1 922.00	JSE	jojoyAcX7c10005b0
2019/09/25 09:00:59	323.00	1 922.00	JSE	jojoyAcX7c1000620
2019/09/25 09:00:59	247.00	1 922.00	JSE	jojoyAcX7c10006B0
2019/09/25 09:01:00	1 000.00	1 922.00	JSE	jojoyAcX7c40006d0
2019/09/25 09:01:00	2 371.00	1 922.00	JSE	jojoyAcX7c40006U0
2019/09/25 09:01:00	1 000.00	1 922.00	JSE	jojoyAcX7c40006L0
2019/09/25 09:01:00	1 629.00	1 922.00	JSE	jojoyAcX7c40006m0



2019/09/25 09:01:01	2 933.00	1 922.00	JSE	joyAcX7c40006v0
2019/09/25 09:01:01	500.00	1 922.00	JSE	joyAcX7c4000740
2019/09/25 09:01:01	990.00	1 922.00	JSE	joyAcX7c40007D0
2019/09/25 09:01:27	2 035.00	1 924.00	JSE	joyAcX7cS0007P0
2019/09/25 09:01:27	393.00	1 924.00	JSE	joyAcX7cS0007Y0
2019/09/25 09:02:01	5 177.00	1 931.00	JSE	joyAcX7d2000960
2019/09/25 09:02:01	2 296.00	1 931.00	JSE	joyAcX7d20008W0
2019/09/25 09:02:01	2 131.00	1 931.00	JSE	joyAcX7d20008x0
2019/09/25 09:02:01	2 001.00	1 931.00	JSE	joyAcX7d20008o0
2019/09/25 09:02:01	1 704.00	1 931.00	JSE	joyAcX7d20008N0
2019/09/25 09:02:01	2 161.00	1 931.00	JSE	joyAcX7d20008f0
2019/09/25 09:02:02	3 252.00	1 931.00	JSE	joyAcX7d20009O0
2019/09/25 09:02:02	348.00	1 931.00	JSE	joyAcX7d20009F0
2019/09/25 09:02:02	580.00	1 931.00	JSE	joyAcX7d20009p0
2019/09/25 09:02:02	3 704.00	1 931.00	JSE	joyAcX7d20009y0
2019/09/25 09:02:02	844.00	1 931.00	JSE	joyAcX7d2000AG0
2019/09/25 09:02:02	467.00	1 931.00	JSE	joyAcX7d20009g0
2019/09/25 09:02:02	2 068.00	1 931.00	JSE	joyAcX7d20009X0
2019/09/25 09:02:02	370.00	1 931.00	JSE	joyAcX7d2000AP0
2019/09/25 09:02:02	167.00	1 931.00	JSE	joyAcX7d2000A70
2019/09/25 09:02:12	1 903.00	1 928.00	JSE	joyAcX7dB000Ah0
2019/09/25 09:02:12	482.00	1 928.00	JSE	joyAcX7dB000AY0
2019/09/25 09:03:40	2 040.00	1 928.00	JSE	joyAcX7ed000CE0
2019/09/25 09:03:40	2 096.00	1 928.00	JSE	joyAcX7ed000Be0
2019/09/25 09:03:40	1 466.00	1 928.00	JSE	joyAcX7ed000CW0
2019/09/25 09:03:40	2 029.00	1 928.00	JSE	joyAcX7ed000Cf0
2019/09/25 09:03:40	2 127.00	1 928.00	JSE	joyAcX7ed000CN0
2019/09/25 09:03:40	101.00	1 928.00	JSE	joyAcX7ed000BV0
2019/09/25 09:03:40	2 053.00	1 928.00	JSE	joyAcX7ed000Bw0
2019/09/25 09:03:40	2 054.00	1 928.00	JSE	joyAcX7ed000Bn0
2019/09/25 09:03:40	2 051.00	1 928.00	JSE	joyAcX7ed000C50
2019/09/25 09:03:41	613.00	1 928.00	JSE	joyAcX7ed000Co0
2019/09/25 09:04:31	2 418.00	1 924.00	JSE	joyAcX7fT000D00
2019/09/25 09:04:31	2 473.00	1 924.00	JSE	joyAcX7fT000DI0
2019/09/25 09:04:31	2 261.00	1 924.00	JSE	joyAcX7fT000D90
2019/09/25 09:04:31	140.00	1 924.00	JSE	joyAcX7fT000DR0
2019/09/25 09:06:15	2 096.00	1 928.00	JSE	joyAcX7h7000ER0
2019/09/25 09:06:15	476.00	1 928.00	JSE	joyAcX7h7000Ea0
2019/09/25 09:06:15	2 063.00	1 928.00	JSE	joyAcX7h7000Ej0



2019/09/25 09:06:57	2 040.00	1 932.00	JSE	joyAcX7hn000FBO
2019/09/25 09:06:57	2 107.00	1 932.00	JSE	joyAcX7hn000FTO
2019/09/25 09:06:57	2 030.00	1 932.00	JSE	joyAcX7hn000FcO
2019/09/25 09:06:57	2 343.00	1 932.00	JSE	joyAcX7hn000GLO
2019/09/25 09:06:57	2 207.00	1 932.00	JSE	joyAcX7hn000FIO
2019/09/25 09:06:57	2 234.00	1 932.00	JSE	joyAcX7hn000GCO
2019/09/25 09:06:57	2 204.00	1 932.00	JSE	joyAcX7hn000FuO
2019/09/25 09:06:57	5 008.00	1 932.00	JSE	joyAcX7hn000G3O
2019/09/25 09:06:57	4 918.00	1 932.00	JSE	joyAcX7hn000FKO
2019/09/25 09:08:55	2 179.00	1 929.00	JSE	joyAcX7jj000HoO
2019/09/25 09:08:55	2 049.00	1 929.00	JSE	joyAcX7jj000HxO
2019/09/25 09:08:55	2 619.00	1 929.00	JSE	joyAcX7jj000I6O
2019/09/25 09:08:55	1 772.00	1 929.00	JSE	joyAcX7jj000IFO
2019/09/25 09:08:55	2 123.00	1 929.00	JSE	joyAcX7jj000IOO
2019/09/25 09:08:55	2 127.00	1 929.00	JSE	joyAcX7jj000IXO
2019/09/25 09:08:55	264.00	1 929.00	JSE	joyAcX7jj000Igo
2019/09/25 09:08:55	2 100.00	1 929.00	JSE	joyAcX7jj000IpO
2019/09/25 09:08:55	293.00	1 929.00	JSE	joyAcX7jj000Iyo
2019/09/25 09:10:38	2 161.00	1 944.00	JSE	joyAcX7IN000RrO
2019/09/25 09:10:38	2 484.00	1 944.00	JSE	joyAcX7IN000RiO
2019/09/25 09:10:38	5 200.00	1 943.00	JSE	joyAcX7IN000SOO
2019/09/25 09:10:38	1 216.00	1 943.00	JSE	joyAcX7IN000S9O
2019/09/25 09:11:28	2 329.00	1 949.00	JSE	joyAcX7m9000UPO
2019/09/25 09:11:28	2 285.00	1 949.00	JSE	joyAcX7m9000UYO
2019/09/25 09:11:28	2 078.00	1 949.00	JSE	joyAcX7m9000V8O
2019/09/25 09:11:28	2 488.00	1 949.00	JSE	joyAcX7m9000VQO
2019/09/25 09:11:28	2 319.00	1 949.00	JSE	joyAcX7m9000VHO
2019/09/25 09:11:28	2 361.00	1 949.00	JSE	joyAcX7m9000UzO
2019/09/25 09:11:28	2 181.00	1 949.00	JSE	joyAcX7m9000UqO
2019/09/25 09:11:28	2 150.00	1 949.00	JSE	joyAcX7m9000UhO
2019/09/25 09:11:28	6 831.00	1 949.00	JSE	joyAcX7m9000VZO
2019/09/25 09:12:47	2 342.00	1 949.00	JSE	joyAcX7nS000ZqO
2019/09/25 09:12:47	2 492.00	1 949.00	JSE	joyAcX7nS000ZzO
2019/09/25 09:12:47	1 861.00	1 949.00	JSE	joyAcX7nS000aHO
2019/09/25 09:12:47	2 501.00	1 949.00	JSE	joyAcX7nS000a8O
2019/09/25 09:12:47	536.00	1 949.00	JSE	joyAcX7nS000aQO
2019/09/25 09:12:47	2 046.00	1 949.00	JSE	joyAcX7nS000aiO
2019/09/25 09:12:47	1 528.00	1 949.00	JSE	joyAcX7nS000arO
2019/09/25 09:12:47	2 040.00	1 949.00	JSE	joyAcX7nS000aZO



2019/09/25 09:12:47	600.00	1949.00	JSE	jojoyAcX7nS000b00
2019/09/25 09:13:56	2 160.00	1950.00	JSE	jojoyAcX7oZ000g40
2019/09/25 09:13:56	2 130.00	1950.00	JSE	jojoyAcX7oZ000fm0
2019/09/25 09:13:56	2 473.00	1950.00	JSE	jojoyAcX7oZ000fd0
2019/09/25 09:13:56	1 473.00	1950.00	JSE	jojoyAcX7oZ000fv0
2019/09/25 09:13:56	2 221.00	1950.00	JSE	jojoyAcX7oZ000gD0
2019/09/25 09:13:56	1 023.00	1950.00	JSE	jojoyAcX7oZ000gM0
2019/09/25 09:15:33	667.00	1948.00	JSE	jojoyAcX7q7000vh0
2019/09/25 09:15:33	2 235.00	1948.00	JSE	jojoyAcX7q7000vP0
2019/09/25 09:15:33	2 098.00	1948.00	JSE	jojoyAcX7q7000vY0
2019/09/25 09:16:35	2 036.00	1949.00	JSE	jojoyAcX7r8001610
2019/09/25 09:16:35	894.00	1949.00	JSE	jojoyAcX7r8001720
2019/09/25 09:16:35	2 181.00	1949.00	JSE	jojoyAcX7r80016S0
2019/09/25 09:16:35	1 633.00	1949.00	JSE	jojoyAcX7r80016t0
2019/09/25 09:16:35	2 097.00	1949.00	JSE	jojoyAcX7r80016J0
2019/09/25 09:16:35	7 535.00	1949.00	JSE	jojoyAcX7r80016k0
2019/09/25 09:16:35	416.00	1949.00	JSE	jojoyAcX7r80015s0
2019/09/25 09:16:35	2 109.00	1949.00	JSE	jojoyAcX7r80016A0
2019/09/25 09:16:35	1 391.00	1949.00	JSE	jojoyAcX7r80016b0
2019/09/25 09:16:35	1 171.00	1949.00	JSE	jojoyAcX7r80017B0
2019/09/25 09:16:35	2 171.00	1949.00	JSE	jojoyAcX7r80015j0
2019/09/25 09:16:35	1 029.00	1949.00	JSE	jojoyAcX7r80017K0
2019/09/25 09:19:22	2 134.00	1948.00	JSE	jojoyAcX7tn0021l0
2019/09/25 09:19:22	204.00	1948.00	JSE	jojoyAcX7tn0022U0
2019/09/25 09:19:22	2 141.00	1948.00	JSE	jojoyAcX7tn0021c0
2019/09/25 09:19:22	2 363.00	1948.00	JSE	jojoyAcX7tn0021u0
2019/09/25 09:19:22	2 151.00	1948.00	JSE	jojoyAcX7tn0022C0
2019/09/25 09:19:22	6 652.00	1948.00	JSE	jojoyAcX7tn0022d0
2019/09/25 09:19:22	2 968.00	1948.00	JSE	jojoyAcX7tn002230
2019/09/25 09:19:22	894.00	1948.00	JSE	jojoyAcX7tn0021T0
2019/09/25 09:19:22	2 106.00	1948.00	JSE	jojoyAcX7tn0022L0
2019/09/25 09:19:22	47.00	1948.00	JSE	jojoyAcX7tq0022v0
2019/09/25 09:19:22	1 176.00	1948.00	JSE	jojoyAcX7tn0022m0
2019/09/25 09:19:22	1 737.00	1948.00	JSE	jojoyAcX7tq0023V0
2019/09/25 09:19:22	292.00	1948.00	JSE	jojoyAcX7tq0023M0
2019/09/25 09:19:22	5 000.00	1948.00	JSE	jojoyAcX7tq0023D0
2019/09/25 09:19:22	100.00	1948.00	JSE	jojoyAcX7tq002340
2019/09/25 09:19:23	3 015.00	1948.00	JSE	jojoyAcX7tq0023e0
2019/09/25 09:19:23	2 344.00	1946.00	JSE	jojoyAcX7tq0023n0



2019/09/25 09:19:23	2.00	1 946.00	JSE	jojoyAcX7tq0023w0
2019/09/25 09:24:11	562.00	1 946.00	JSE	jojoyAcX7yV002XP0
2019/09/25 09:24:11	2 135.00	1 946.00	JSE	jojoyAcX7yV002X70
2019/09/25 09:24:11	2 122.00	1 946.00	JSE	jojoyAcX7yV002XG0
2019/09/25 09:24:11	2 034.00	1 946.00	JSE	jojoyAcX7yV002Wy0
2019/09/25 09:26:21	18 297.00	1 949.00	JSE	jojoyAcX80a002jH0
2019/09/25 09:26:21	496.00	1 949.00	JSE	jojoyAcX80a002iY0
2019/09/25 09:26:21	4 804.00	1 949.00	JSE	jojoyAcX80a002iq0
2019/09/25 09:26:21	2 070.00	1 949.00	JSE	jojoyAcX80a002iz0
2019/09/25 09:26:21	1 687.00	1 949.00	JSE	jojoyAcX80a002jQ0
2019/09/25 09:26:21	2 059.00	1 949.00	JSE	jojoyAcX80a002ih0
2019/09/25 09:26:21	698.00	1 949.00	JSE	jojoyAcX80a002j80
2019/09/25 09:26:22	4 000.00	1 949.00	JSE	jojoyAcX80a002jZ0
2019/09/25 09:26:22	11 466.00	1 949.00	JSE	jojoyAcX80a002k90
2019/09/25 09:26:22	3 800.00	1 949.00	JSE	jojoyAcX80a002ji0
2019/09/25 09:26:22	9 000.00	1 949.00	JSE	jojoyAcX80a002jr0
2019/09/25 09:26:22	1 993.00	1 949.00	JSE	jojoyAcX80a002k00
2019/09/25 09:26:22	5 000.00	1 949.00	JSE	jojoyAcX80a002kl0
2019/09/25 09:26:22	2 200.00	1 949.00	JSE	jojoyAcX80a002kR0
2019/09/25 09:26:22	2 690.00	1 949.00	JSE	jojoyAcX80a002ka0
2019/09/25 09:28:00	2 091.00	1 944.00	JSE	jojoyAcX82B002nH0
2019/09/25 09:28:00	2 094.00	1 944.00	JSE	jojoyAcX82B002n80
2019/09/25 09:28:00	1 684.00	1 944.00	JSE	jojoyAcX82B002mz0
2019/09/25 09:28:01	2 269.00	1 944.00	JSE	jojoyAcX82B002nQ0
2019/09/25 09:28:01	404.00	1 944.00	JSE	jojoyAcX82B002nZ0
2019/09/25 09:28:57	2 142.00	1 945.00	JSE	jojoyAcX836002tJ0
2019/09/25 09:28:57	6 939.00	1 945.00	JSE	jojoyAcX836002tS0
2019/09/25 09:29:37	8 705.00	1 941.00	JSE	jojoyAcX83j002uc0
2019/09/25 09:29:37	4 000.00	1 942.00	JSE	jojoyAcX83j002v30
2019/09/25 09:29:37	4 967.00	1 941.00	JSE	jojoyAcX83j002vC0
2019/09/25 09:29:37	3 000.00	1 942.00	JSE	jojoyAcX83j002ul0
2019/09/25 09:29:37	1 034.00	1 942.00	JSE	jojoyAcX83j002uu0
2019/09/25 09:29:37	2 800.00	1 941.00	JSE	jojoyAcX83j002vL0
2019/09/25 09:32:31	4 880.00	1 945.00	JSE	jojoyAcX86X0035f0
2019/09/25 09:32:31	11 141.00	1 945.00	JSE	jojoyAcX86X0035W0
2019/09/25 09:32:31	37.00	1 945.00	JSE	jojoyAcX86X0035o0
2019/09/25 09:32:31	9 000.00	1 945.00	JSE	jojoyAcX86X0035x0
2019/09/25 09:32:31	7 058.00	1 945.00	JSE	jojoyAcX86X003660
2019/09/25 09:32:31	549.00	1 945.00	JSE	jojoyAcX86X0036F0



2019/09/25 09:32:31	4 997.00	1 945.00	JSE	joyAcX86X003600
2019/09/25 09:34:05	1 342.00	1 945.00	JSE	joyAcX882003D00
2019/09/25 09:34:05	3 670.00	1 944.00	JSE	joyAcX882003Dp0
2019/09/25 09:34:05	2 903.00	1 945.00	JSE	joyAcX882003EG0
2019/09/25 09:34:05	4 000.00	1 945.00	JSE	joyAcX882003Dg0
2019/09/25 09:34:05	4 600.00	1 944.00	JSE	joyAcX882003Dy0
2019/09/25 09:34:05	4 000.00	1 944.00	JSE	joyAcX882003DX0
2019/09/25 09:39:01	2 074.00	1 944.00	JSE	joyAcX8Cq003pe0
2019/09/25 09:40:41	1 684.00	1 943.00	JSE	joyAcX8ER003y80
2019/09/25 09:40:41	778.00	1 943.00	JSE	joyAcX8ER003yH0
2019/09/25 09:41:03	939.00	1 944.00	JSE	joyAcX8Ep003yS0
2019/09/25 09:41:51	2 812.00	1 944.00	JSE	joyAcX8FY0040e0
2019/09/25 09:41:51	1 560.00	1 944.00	JSE	joyAcX8FY0040M0
2019/09/25 09:41:51	3 920.00	1 944.00	JSE	joyAcX8FY0040V0
2019/09/25 09:41:51	4 000.00	1 944.00	JSE	joyAcX8FY0040n0
2019/09/25 09:41:51	258.00	1 944.00	JSE	joyAcX8Fb0040w0
2019/09/25 09:41:51	8 720.00	1 944.00	JSE	joyAcX8Fb004150
2019/09/25 09:41:51	3 662.00	1 944.00	JSE	joyAcX8Fb0041E0
2019/09/25 09:42:58	817.00	1 945.00	JSE	joyAcX8Gf0048E0
2019/09/25 09:42:58	1 343.00	1 945.00	JSE	joyAcX8Gf004850
2019/09/25 09:45:36	1 526.00	1 945.00	JSE	joyAcX8JB004DI0
2019/09/25 09:45:36	1 289.00	1 945.00	JSE	joyAcX8JB004Du0
2019/09/25 09:45:47	1 289.00	1 945.00	JSE	joyAcX8JN004FV0
2019/09/25 09:45:48	8 100.00	1 945.00	JSE	joyAcX8JN004Fe0
2019/09/25 09:46:10	316.00	1 946.00	JSE	joyAcX8JI004JJ0
2019/09/25 09:46:10	7 513.00	1 946.00	JSE	joyAcX8JI004JS0
2019/09/25 09:46:10	1 436.00	1 946.00	JSE	joyAcX8JI004JA0
2019/09/25 09:46:10	3 161.00	1 946.00	JSE	joyAcX8JI004Is0
2019/09/25 09:46:10	3 161.00	1 946.00	JSE	joyAcX8JI004KT0
2019/09/25 09:46:10	1 436.00	1 946.00	JSE	joyAcX8JI004KBO
2019/09/25 09:46:10	5 070.00	1 946.00	JSE	joyAcX8JI004Kc0
2019/09/25 09:46:10	2 759.00	1 946.00	JSE	joyAcX8JI004KK0
2019/09/25 09:46:11	1 436.00	1 946.00	JSE	joyAcX8JI004Ku0
2019/09/25 09:46:11	3 161.00	1 946.00	JSE	joyAcX8JI004L30
2019/09/25 09:46:11	2 400.00	1 946.00	JSE	joyAcX8JI004LU0
2019/09/25 09:47:08	80.00	1 947.00	JSE	joyAcX8Kg004RI0
2019/09/25 09:48:09	1 476.00	1 949.00	JSE	joyAcX8Le004fs0
2019/09/25 09:48:09	4 503.00	1 949.00	JSE	joyAcX8Le004g10
2019/09/25 09:48:09	4 000.00	1 949.00	JSE	joyAcX8Lh004gA0



2019/09/25 09:48:15	2 738.00	1 949.00	JSE	joyAcX8Lk004gS0
2019/09/25 09:48:15	761.00	1 949.00	JSE	joyAcX8Lk004gb0
2019/09/25 09:48:15	19 523.00	1 949.00	JSE	joyAcX8Lk004gk0
2019/09/25 09:48:15	3 200.00	1 949.00	JSE	joyAcX8Ln004hB0
2019/09/25 09:48:15	1 628.00	1 949.00	JSE	joyAcX8Ln004hK0
2019/09/25 09:48:15	5 550.00	1 949.00	JSE	joyAcX8Ln004h20
2019/09/25 09:48:15	5 550.00	1 949.00	JSE	joyAcX8Lk004gt0
2019/09/25 09:48:15	1 287.00	1 948.00	JSE	joyAcX8Ln004hU0
2019/09/25 09:49:31	2 058.00	1 949.00	JSE	joyAcX8N0004nG0
2019/09/25 09:49:31	3 240.00	1 949.00	JSE	joyAcX8N0004my0
2019/09/25 09:49:31	2 151.00	1 949.00	JSE	joyAcX8N0004n70
2019/09/25 09:49:31	1 572.00	1 949.00	JSE	joyAcX8N0004mp0
2019/09/25 09:49:31	7 038.00	1 949.00	JSE	joyAcX8N0004mg0
2019/09/25 09:49:31	2 167.00	1 949.00	JSE	joyAcX8N0004nP0
2019/09/25 09:49:31	9 822.00	1 949.00	JSE	joyAcX8N0004nh0
2019/09/25 09:49:31	2 154.00	1 949.00	JSE	joyAcX8N0004nY0
2019/09/25 09:49:31	562.00	1 949.00	JSE	joyAcX8N0004nq0
2019/09/25 09:49:31	7 800.00	1 949.00	JSE	joyAcX8N0004oQ0
2019/09/25 09:49:31	4 000.00	1 949.00	JSE	joyAcX8N0004oH0
2019/09/25 09:49:31	2 500.00	1 949.00	JSE	joyAcX8N0004o80
2019/09/25 09:49:31	5 000.00	1 948.00	JSE	joyAcX8N0004nz0
2019/09/25 09:49:31	11 224.00	1 948.00	JSE	joyAcX8N0004oZ0
2019/09/25 09:49:32	4 200.00	1 948.00	JSE	joyAcX8N0004oi0
2019/09/25 09:49:50	6 158.00	1 945.00	JSE	joyAcX8NI004pJ0
2019/09/25 09:51:47	2 240.00	1 945.00	JSE	joyAcX8PB004yU0
2019/09/25 09:51:47	2 324.00	1 945.00	JSE	joyAcX8PB004ym0
2019/09/25 09:51:47	8 066.00	1 945.00	JSE	joyAcX8PB004yd0
2019/09/25 09:51:48	4 000.00	1 945.00	JSE	joyAcX8PB004zD0
2019/09/25 09:51:48	4 600.00	1 945.00	JSE	joyAcX8PB004zM0
2019/09/25 09:51:48	5 785.00	1 945.00	JSE	joyAcX8PB004zV0
2019/09/25 09:53:12	968.00	1 944.00	JSE	joyAcX8Qa005320
2019/09/25 09:53:12	1 227.00	1 944.00	JSE	joyAcX8Qa0053u0
2019/09/25 09:53:12	2 074.00	1 944.00	JSE	joyAcX8Qa0053c0
2019/09/25 09:53:12	2 034.00	1 944.00	JSE	joyAcX8Qa0053l0
2019/09/25 09:53:12	2 102.00	1 944.00	JSE	joyAcX8Qa0053T0
2019/09/25 09:53:12	2 274.00	1 944.00	JSE	joyAcX8Qa0053B0
2019/09/25 09:53:12	2 320.00	1 944.00	JSE	joyAcX8Qa0052k0
2019/09/25 09:53:12	2 277.00	1 944.00	JSE	joyAcX8Qa0052t0
2019/09/25 09:53:12	2 077.00	1 944.00	JSE	joyAcX8Qa0053K0



2019/09/25 09:53:31	4 523.00	1 942.00	JSE	joyAcX8Qs0054M0
2019/09/25 09:55:08	1 476.00	1 942.00	JSE	joyAcX8SQ005Bd0
2019/09/25 09:55:08	1 476.00	1 942.00	JSE	joyAcX8SQ005Bm0
2019/09/25 09:58:55	7 337.00	1 944.00	JSE	joyAcX8W7005bx0
2019/09/25 09:58:56	1 525.00	1 944.00	JSE	joyAcX8W7005cF0
2019/09/25 09:58:56	375.00	1 944.00	JSE	joyAcX8W7005c60
2019/09/25 09:59:46	2 387.00	1 944.00	JSE	joyAcX8Ww005h30
2019/09/25 09:59:46	2 446.00	1 943.00	JSE	joyAcX8Ww005hC0
2019/09/25 09:59:46	2 283.00	1 944.00	JSE	joyAcX8Ww005hL0
2019/09/25 09:59:46	2 305.00	1 944.00	JSE	joyAcX8Ww005hU0
2019/09/25 09:59:46	2 741.00	1 943.00	JSE	joyAcX8Ww005i40
2019/09/25 09:59:46	2 060.00	1 943.00	JSE	joyAcX8Ww005iD0
2019/09/25 09:59:46	1 527.00	1 943.00	JSE	joyAcX8Ww005iM0
2019/09/25 09:59:46	1 006.00	1 943.00	JSE	joyAcX8Ww005hm0
2019/09/25 09:59:46	2 414.00	1 944.00	JSE	joyAcX8Ww005hd0
2019/09/25 09:59:46	2 147.00	1 943.00	JSE	joyAcX8Ww005hv0
2019/09/25 09:59:46	4 638.00	1 941.00	JSE	joyAcX8Ww005iV0
2019/09/25 09:59:46	5 400.00	1 941.00	JSE	joyAcX8Ww005ie0
2019/09/25 09:59:47	6 636.00	1 941.00	JSE	joyAcX8Ww005in0
2019/09/25 09:59:47	4 000.00	1 941.00	JSE	joyAcX8Ww005iw0
2019/09/25 09:59:47	4 638.00	1 941.00	JSE	joyAcX8Ww005j50
2019/09/25 09:59:47	4 700.00	1 941.00	JSE	joyAcX8Ww005jE0
2019/09/25 09:59:47	412.00	1 941.00	JSE	joyAcX8Ww005jN0
2019/09/25 09:59:47	356.00	1 941.00	JSE	joyAcX8Ww005jf0
2019/09/25 09:59:47	2 568.00	1 941.00	JSE	joyAcX8Ww005jW0
2019/09/25 10:01:07	2 235.00	1 942.00	JSE	joyAcX8YF005uW0
2019/09/25 10:01:07	1 553.00	1 942.00	JSE	joyAcX8YF005uN0
2019/09/25 10:01:07	3 400.00	1 942.00	JSE	joyAcX8YF005ux0
2019/09/25 10:01:07	4 000.00	1 942.00	JSE	joyAcX8YF005uf0
2019/09/25 10:01:07	6 400.00	1 942.00	JSE	joyAcX8YF005uo0
2019/09/25 10:01:08	7 570.00	1 942.00	JSE	joyAcX8YF005vF0
2019/09/25 10:01:08	900.00	1 941.00	JSE	joyAcX8YF005v60
2019/09/25 10:01:08	1 553.00	1 942.00	JSE	joyAcX8YF005vX0
2019/09/25 10:01:08	347.00	1 942.00	JSE	joyAcX8YF005vg0
2019/09/25 10:02:04	3 887.00	1 942.00	JSE	joyAcX8ZA005wv0
2019/09/25 10:02:05	4 000.00	1 942.00	JSE	joyAcX8ZA005xA0
2019/09/25 10:08:02	1 736.00	1 945.00	JSE	joyAcX8ev006U30
2019/09/25 10:08:02	4 789.00	1 945.00	JSE	joyAcX8ev006UC0
2019/09/25 10:08:28	2 070.00	1 946.00	JSE	joyAcX8fJ006WGO



2019/09/25 10:08:28	2 088.00	1 946.00	JSE	joyAcX8fJ006WP0
2019/09/25 10:08:39	2 270.00	1 947.00	JSE	joyAcX8fV006Xr0
2019/09/25 10:08:43	2 205.00	1 945.00	JSE	joyAcX8fY006ZJ0
2019/09/25 10:08:43	6 138.00	1 945.00	JSE	joyAcX8fY006ZS0
2019/09/25 10:08:44	2 205.00	1 945.00	JSE	joyAcX8fb006Zb0
2019/09/25 10:08:50	411.00	1 945.00	JSE	joyAcX8fh006c40
2019/09/25 10:09:17	4 000.00	1 945.00	JSE	joyAcX8g8006d50
2019/09/25 10:09:17	16 439.00	1 945.00	JSE	joyAcX8g8006dE0
2019/09/25 10:09:18	4 993.00	1 945.00	JSE	joyAcX8g8006df0
2019/09/25 10:09:18	7 123.00	1 945.00	JSE	joyAcX8g8006dN0
2019/09/25 10:09:18	8 323.00	1 945.00	JSE	joyAcX8g8006dW0
2019/09/25 10:11:03	2 106.00	1 944.00	JSE	joyAcX8hp006jm0
2019/09/25 10:11:03	3 097.00	1 944.00	JSE	joyAcX8hp006jd0
2019/09/25 10:11:03	1 420.00	1 944.00	JSE	joyAcX8hp006k40
2019/09/25 10:11:03	2 156.00	1 944.00	JSE	joyAcX8hp006jv0
2019/09/25 10:11:03	8 359.00	1 944.00	JSE	joyAcX8hp006jU0
2019/09/25 10:11:03	2 124.00	1 944.00	JSE	joyAcX8hp006kn0
2019/09/25 10:11:03	694.00	1 944.00	JSE	joyAcX8hp006kM0
2019/09/25 10:11:03	2 049.00	1 944.00	JSE	joyAcX8hp006ke0
2019/09/25 10:11:03	2 077.00	1 944.00	JSE	joyAcX8hp006kD0
2019/09/25 10:11:03	5 792.00	1 944.00	JSE	joyAcX8hp006kV0
2019/09/25 10:11:44	500.00	1 944.00	JSE	joyAcX8iV006lX0
2019/09/25 10:11:44	2 126.00	1 944.00	JSE	joyAcX8iV006ly0
2019/09/25 10:11:44	1 401.00	1 944.00	JSE	joyAcX8iV006lp0
2019/09/25 10:11:44	2 597.00	1 944.00	JSE	joyAcX8iV006m70
2019/09/25 10:11:44	2 476.00	1 944.00	JSE	joyAcX8iV006lg0
2019/09/25 10:12:01	695.00	1 944.00	JSE	joyAcX8ik006oR0
2019/09/25 10:15:52	15 535.00	1 945.00	JSE	joyAcX8mU0073e0
2019/09/25 10:15:52	3 240.00	1 945.00	JSE	joyAcX8mU0073n0
2019/09/25 10:16:25	551.00	1 945.00	JSE	joyAcX8n10075F0
2019/09/25 10:16:51	1 800.00	1 945.00	JSE	joyAcX8nS0075O0
2019/09/25 10:17:00	904.00	1 945.00	JSE	joyAcX8nb0075g0
2019/09/25 10:17:00	22 400.00	1 945.00	JSE	joyAcX8nb0075p0
2019/09/25 10:17:01	2 152.00	1 944.00	JSE	joyAcX8nb007670
2019/09/25 10:17:01	2 121.00	1 944.00	JSE	joyAcX8nb0075y0
2019/09/25 10:17:01	50.00	1 944.00	JSE	joyAcX8nb0076G0
2019/09/25 10:17:01	3 043.00	1 944.00	JSE	joyAcX8nb0076Y0
2019/09/25 10:17:01	8 460.00	1 944.00	JSE	joyAcX8nb0076h0
2019/09/25 10:17:01	2 994.00	1 944.00	JSE	joyAcX8nb0076z0



2019/09/25 10:17:01	2 110.00	1 944.00	JSE	joyAcX8nb0076P0
2019/09/25 10:17:01	2 007.00	1 944.00	JSE	joyAcX8nb007780
2019/09/25 10:17:01	2 159.00	1 944.00	JSE	joyAcX8nb0076q0
2019/09/25 10:17:01	6 900.00	1 944.00	JSE	joyAcX8nb0077H0
2019/09/25 10:17:01	6 900.00	1 944.00	JSE	joyAcX8nb0077Q0
2019/09/25 10:17:02	1 226.00	1 944.00	JSE	joyAcX8nb0077i0
2019/09/25 10:17:02	114.00	1 944.00	JSE	joyAcX8nb0077Z0
2019/09/25 10:17:02	773.00	1 944.00	JSE	joyAcX8ne0077r0
2019/09/25 10:19:08	2 128.00	1 941.00	JSE	joyAcX8pg007P90
2019/09/25 10:19:08	2 211.00	1 941.00	JSE	joyAcX8pg007Or0
2019/09/25 10:19:08	2 346.00	1 941.00	JSE	joyAcX8pg007P00
2019/09/25 10:19:08	2 275.00	1 941.00	JSE	joyAcX8pg007PR0
2019/09/25 10:19:08	2 065.00	1 941.00	JSE	joyAcX8pg007PI0
2019/09/25 10:19:08	4 332.00	1 941.00	JSE	joyAcX8pg007Q10
2019/09/25 10:19:08	1 363.00	1 941.00	JSE	joyAcX8pg007Pa0
2019/09/25 10:19:08	779.00	1 941.00	JSE	joyAcX8pg007QA0
2019/09/25 10:19:08	8 583.00	1 941.00	JSE	joyAcX8pg007Pj0
2019/09/25 10:19:08	4 721.00	1 941.00	JSE	joyAcX8pg007Ps0
2019/09/25 10:24:41	6 812.00	1 934.00	JSE	joyAcX8v0007mJ0
2019/09/25 10:24:41	933.00	1 934.00	JSE	joyAcX8v0007mS0
2019/09/25 10:24:41	4 111.00	1 934.00	JSE	joyAcX8v0007mk0
2019/09/25 10:24:41	3 634.00	1 934.00	JSE	joyAcX8v0007mb0
2019/09/25 10:24:42	207.00	1 934.00	JSE	joyAcX8v3007n20
2019/09/25 10:24:42	160.00	1 934.00	JSE	joyAcX8v3007nK0
2019/09/25 10:24:42	135.00	1 934.00	JSE	joyAcX8v3007nB0
2019/09/25 10:24:42	116.00	1 934.00	JSE	joyAcX8v3007nT0
2019/09/25 10:24:42	154.00	1 934.00	JSE	joyAcX8v3007nc0
2019/09/25 10:24:42	163.00	1 934.00	JSE	joyAcX8v3007nl0
2019/09/25 10:24:42	158.00	1 934.00	JSE	joyAcX8v3007o30
2019/09/25 10:24:42	219.00	1 934.00	JSE	joyAcX8v3007nu0
2019/09/25 10:24:42	151.00	1 934.00	JSE	joyAcX8v3007od0
2019/09/25 10:24:42	1 469.00	1 934.00	JSE	joyAcX8v3007oL0
2019/09/25 10:24:42	212.00	1 934.00	JSE	joyAcX8v3007oU0
2019/09/25 10:24:42	185.00	1 934.00	JSE	joyAcX8v3007oC0
2019/09/25 10:24:42	186.00	1 934.00	JSE	joyAcX8v3007om0
2019/09/25 10:24:43	150.00	1 934.00	JSE	joyAcX8v3007ov0
2019/09/25 10:24:43	180.00	1 934.00	JSE	joyAcX8v3007p40
2019/09/25 10:24:43	208.00	1 934.00	JSE	joyAcX8v3007pD0
2019/09/25 10:24:43	211.00	1 934.00	JSE	joyAcX8v3007pM0



2019/09/25 10:24:43	171.00	1 934.00	JSE	jojoyAcX8v3007pV0
2019/09/25 10:24:43	125.00	1 934.00	JSE	jojoyAcX8v3007pe0
2019/09/25 10:24:43	129.00	1 934.00	JSE	jojoyAcX8v3007q50
2019/09/25 10:24:43	184.00	1 934.00	JSE	jojoyAcX8v3007qE0
2019/09/25 10:24:43	150.00	1 934.00	JSE	jojoyAcX8v3007pn0
2019/09/25 10:24:43	204.00	1 934.00	JSE	jojoyAcX8v3007pw0
2019/09/25 10:24:43	185.00	1 934.00	JSE	jojoyAcX8v3007qN0
2019/09/25 10:24:44	165.00	1 934.00	JSE	jojoyAcX8v3007qo0
2019/09/25 10:24:44	147.00	1 934.00	JSE	jojoyAcX8v3007qW0
2019/09/25 10:24:44	127.00	1 934.00	JSE	jojoyAcX8v3007qx0
2019/09/25 10:24:44	118.00	1 934.00	JSE	jojoyAcX8v3007qf0
2019/09/25 10:24:44	1 776.00	1 934.00	JSE	jojoyAcX8v3007r60
2019/09/25 10:26:17	211.00	1 932.00	JSE	jojoyAcX8wb0082d0
2019/09/25 10:26:17	43.00	1 932.00	JSE	jojoyAcX8wb008230
2019/09/25 10:26:17	163.00	1 932.00	JSE	jojoyAcX8wb0082C0
2019/09/25 10:26:17	181.00	1 932.00	JSE	jojoyAcX8wb0082U0
2019/09/25 10:26:17	152.00	1 932.00	JSE	jojoyAcX8wb0082L0
2019/09/25 10:26:17	184.00	1 932.00	JSE	jojoyAcX8wb0082m0
2019/09/25 10:26:17	9 296.00	1 932.00	JSE	jojoyAcX8wb008340
2019/09/25 10:26:17	151.00	1 932.00	JSE	jojoyAcX8wb0082v0
2019/09/25 10:26:18	369.00	1 931.00	JSE	jojoyAcX8wb0083D0
2019/09/25 10:26:18	4 000.00	1 932.00	JSE	jojoyAcX8wb0083e0
2019/09/25 10:26:18	2 900.00	1 932.00	JSE	jojoyAcX8wb0083M0
2019/09/25 10:26:18	197.00	1 932.00	JSE	jojoyAcX8wb0083V0
2019/09/25 10:26:18	5 532.00	1 932.00	JSE	jojoyAcX8wb0083n0
2019/09/25 10:29:38	2 164.00	1 930.00	JSE	jojoyAcX8zn008HGO
2019/09/25 10:30:33	1 780.00	1 928.00	JSE	jojoyAcX90i008JN0
2019/09/25 10:30:33	2 941.00	1 928.00	JSE	jojoyAcX90i008JEO
2019/09/25 10:30:33	1 360.00	1 928.00	JSE	jojoyAcX90i008J50
2019/09/25 10:30:33	3 156.00	1 928.00	JSE	jojoyAcX90i008Iw0
2019/09/25 10:30:34	3 012.00	1 928.00	JSE	jojoyAcX90i008Jf0
2019/09/25 10:30:34	1 709.00	1 928.00	JSE	jojoyAcX90i008Jx0
2019/09/25 10:30:34	1 581.00	1 928.00	JSE	jojoyAcX90i008Jo0
2019/09/25 10:30:34	2 481.00	1 928.00	JSE	jojoyAcX90i008K60
2019/09/25 10:30:34	1 360.00	1 928.00	JSE	jojoyAcX90i008JW0
2019/09/25 10:34:42	3 287.00	1 931.00	JSE	jojoyAcX94k008i80
2019/09/25 10:34:42	1 466.00	1 931.00	JSE	jojoyAcX94k008iH0
2019/09/25 10:34:42	2 762.00	1 931.00	JSE	jojoyAcX94k008iQ0
2019/09/25 10:34:42	2 849.00	1 931.00	JSE	jojoyAcX94k008iZ0



2019/09/25 10:34:43	1 995.00	1 931.00	JSE	jojoyAcX94k008ii0
2019/09/25 10:37:49	14.00	1 935.00	JSE	jojoyAcX97k008xZ0
2019/09/25 10:38:08	3 085.00	1 935.00	JSE	jojoyAcX982008zk0
2019/09/25 10:38:08	4 796.00	1 935.00	JSE	jojoyAcX982008zt0
2019/09/25 10:38:08	8.00	1 935.00	JSE	jojoyAcX982009020
2019/09/25 10:38:08	3 700.00	1 935.00	JSE	jojoyAcX9820090K0
2019/09/25 10:38:08	3 800.00	1 935.00	JSE	jojoyAcX9820090T0
2019/09/25 10:38:09	1 600.00	1 935.00	JSE	jojoyAcX9820090u0
2019/09/25 10:38:09	3 700.00	1 935.00	JSE	jojoyAcX9820090l0
2019/09/25 10:38:09	3 700.00	1 935.00	JSE	jojoyAcX9820091C0
2019/09/25 10:38:09	1 900.00	1 935.00	JSE	jojoyAcX982009130
2019/09/25 10:38:09	3 700.00	1 935.00	JSE	jojoyAcX9850091L0
2019/09/25 10:47:56	2 246.00	1 932.00	JSE	jojoyAcX9HW009XZ0
2019/09/25 10:47:56	496.00	1 932.00	JSE	jojoyAcX9HW009Xi0
2019/09/25 10:47:56	2 742.00	1 932.00	JSE	jojoyAcX9HW009Xr0
2019/09/25 10:47:56	2 416.00	1 932.00	JSE	jojoyAcX9HW009Y90
2019/09/25 10:47:56	326.00	1 932.00	JSE	jojoyAcX9HW009Y00
2019/09/25 10:50:28	1 736.00	1 929.00	JSE	jojoyAcX9K0009fj0
2019/09/25 10:50:28	655.00	1 929.00	JSE	jojoyAcX9K0009fs0
2019/09/25 10:50:28	523.00	1 930.00	JSE	jojoyAcX9K0009g10
2019/09/25 10:50:29	3 100.00	1 930.00	JSE	jojoyAcX9K0009gA0
2019/09/25 10:50:29	3 100.00	1 930.00	JSE	jojoyAcX9K0009gJ0
2019/09/25 10:56:12	1 140.00	1 925.00	JSE	jojoyAcX9PW00A9A0
2019/09/25 10:56:12	483.00	1 925.00	JSE	jojoyAcX9PW00A910
2019/09/25 10:56:12	450.00	1 925.00	JSE	jojoyAcX9PW00A9J0
2019/09/25 10:56:12	410.00	1 925.00	JSE	jojoyAcX9PW00A9S0
2019/09/25 10:59:58	90.00	1 926.00	JSE	jojoyAcX9T900AMZ0
2019/09/25 11:00:20	1 691.00	1 926.00	JSE	jojoyAcX9TX00ANk0
2019/09/25 11:00:20	4 000.00	1 926.00	JSE	jojoyAcX9TX00ANt0
2019/09/25 11:00:21	5 000.00	1 926.00	JSE	jojoyAcX9TX00AOB0
2019/09/25 11:00:21	4 000.00	1 926.00	JSE	jojoyAcX9TX00AO20
2019/09/25 11:00:21	3 700.00	1 926.00	JSE	jojoyAcX9TX00AOK0
2019/09/25 11:00:21	1 500.00	1 926.00	JSE	jojoyAcX9TX00AOT0
2019/09/25 11:00:21	281.00	1 926.00	JSE	jojoyAcX9TX00AOc0
2019/09/25 11:00:21	9 978.00	1 926.00	JSE	jojoyAcX9TX00AP30
2019/09/25 11:04:13	729.00	1 921.00	JSE	jojoyAcX9XG00AWQ0
2019/09/25 11:04:13	2 099.00	1 921.00	JSE	jojoyAcX9XG00AVz0
2019/09/25 11:04:13	8 043.00	1 921.00	JSE	jojoyAcX9XG00AVq0
2019/09/25 11:04:13	2 259.00	1 921.00	JSE	jojoyAcX9XG00AW80



2019/09/25 11:04:13	2 288.00	1 921.00	JSE	joyAcX9XG00AWHO
2019/09/25 11:04:14	4 215.00	1 921.00	JSE	joyAcX9XJ00AWZO
2019/09/25 11:04:14	480.00	1 921.00	JSE	joyAcX9XJ00AWi0
2019/09/25 11:06:00	1 460.00	1 925.00	JSE	joyAcX9Z100Ak00
2019/09/25 11:09:51	2 825.00	1 924.00	JSE	joyAcX9ck00At80
2019/09/25 11:09:51	6 929.00	1 924.00	JSE	joyAcX9ck00Asz0
2019/09/25 11:09:51	1 566.00	1 924.00	JSE	joyAcX9ck00AtH0
2019/09/25 11:09:51	11 320.00	1 924.00	JSE	joyAcX9ck00AtQ0
2019/09/25 11:09:51	2 500.00	1 923.00	JSE	joyAcX9ck00AtZ0
2019/09/25 11:10:07	3 124.00	1 922.00	JSE	joyAcX9cz00Atz0
2019/09/25 11:10:07	3 124.00	1 922.00	JSE	joyAcX9cz00Au80
2019/09/25 11:10:08	2 154.00	1 920.00	JSE	joyAcX9d200Aui0
2019/09/25 11:10:08	3 800.00	1 922.00	JSE	joyAcX9cz00AuQ0
2019/09/25 11:10:08	3 350.00	1 921.00	JSE	joyAcX9d200AuZ0
2019/09/25 11:10:08	2 846.00	1 920.00	JSE	joyAcX9cz00AuH0
2019/09/25 11:11:11	7 342.00	1 919.00	JSE	joyAcX9e000Awq0
2019/09/25 11:11:11	11 500.00	1 919.00	JSE	joyAcX9e000Awz0
2019/09/25 11:11:11	2 208.00	1 919.00	JSE	joyAcX9e000Ax80
2019/09/25 11:21:44	3 646.00	1 914.00	JSE	joyAcX9oG00Bmt0
2019/09/25 11:21:44	3 450.00	1 914.00	JSE	joyAcX9oG00BN20
2019/09/25 11:21:45	3 653.00	1 914.00	JSE	joyAcX9oG00BNK0
2019/09/25 11:21:45	3 278.00	1 914.00	JSE	joyAcX9oG00BNB0
2019/09/25 11:21:45	4 797.00	1 914.00	JSE	joyAcX9oG00BNT0
2019/09/25 11:21:45	3 193.00	1 914.00	JSE	joyAcX9oG00BNc0
2019/09/25 11:21:45	7 100.00	1 912.00	JSE	joyAcX9oG00BNu0
2019/09/25 11:21:45	565.00	1 913.00	JSE	joyAcX9oG00BO30
2019/09/25 11:27:38	2 050.00	1 915.00	JSE	joyAcX9tw00BdE0
2019/09/25 11:27:38	1 087.00	1 915.00	JSE	joyAcX9tw00BdN0
2019/09/25 11:27:38	265.00	1 915.00	JSE	joyAcX9tw00BdW0
2019/09/25 11:27:38	1 026.00	1 915.00	JSE	joyAcX9tw00Bdf0
2019/09/25 11:27:38	2 128.00	1 915.00	JSE	joyAcX9tw00Bdo0
2019/09/25 11:31:54	2 179.00	1 915.00	JSE	joyAcX9y600Boj0
2019/09/25 11:31:54	237.00	1 915.00	JSE	joyAcX9y600Bos0
2019/09/25 11:32:24	6.00	1 915.00	JSE	joyAcX9ya00Bq20
2019/09/25 11:33:27	1 429.00	1 915.00	JSE	joyAcX9zb00BsT0
2019/09/25 11:33:27	5 000.00	1 915.00	JSE	joyAcX9zb00Bt30
2019/09/25 11:33:27	13 506.00	1 913.00	JSE	joyAcX9zb00Bsl0
2019/09/25 11:33:27	4 327.00	1 915.00	JSE	joyAcX9zb00Bsu0
2019/09/25 11:33:27	3 600.00	1 915.00	JSE	joyAcX9zb00BtC0



2019/09/25 11:33:27	3 600.00	1 914.00	JSE	joyAcX9zb00BtL0
2019/09/25 11:34:23	1 440.00	1 913.00	JSE	joyAcXA0T00Bwp0
2019/09/25 11:34:23	1 440.00	1 913.00	JSE	joyAcXA0T00Bwy0
2019/09/25 11:34:24	1 440.00	1 913.00	JSE	joyAcXA0T00Bx70
2019/09/25 11:34:24	1 440.00	1 913.00	JSE	joyAcXA0T00BxG0
2019/09/25 11:34:24	1 440.00	1 913.00	JSE	joyAcXA0T00BxP0
2019/09/25 11:34:24	1 440.00	1 913.00	JSE	joyAcXA0W00BxY0
2019/09/25 11:37:13	8.00	1 913.00	JSE	joyAcXA3E00C0V0
2019/09/25 11:37:13	2 500.00	1 913.00	JSE	joyAcXA3E00C0e0
2019/09/25 11:40:09	1 457.00	1 915.00	JSE	joyAcXA6200C4R0
2019/09/25 11:40:09	2 965.00	1 914.00	JSE	joyAcXA6200C4a0
2019/09/25 11:40:09	1 446.00	1 914.00	JSE	joyAcXA6200C4j0
2019/09/25 11:40:09	2 000.00	1 914.00	JSE	joyAcXA6200C5A0
2019/09/25 11:40:09	3 600.00	1 915.00	JSE	joyAcXA6200C5I0
2019/09/25 11:40:09	3 797.00	1 915.00	JSE	joyAcXA6200C4s0
2019/09/25 11:40:09	2 441.00	1 914.00	JSE	joyAcXA6200C5J0
2019/09/25 11:41:02	128.00	1 914.00	JSE	joyAcXA6u00C8g0
2019/09/25 11:41:02	1 832.00	1 913.00	JSE	joyAcXA6u00C8y0
2019/09/25 11:41:02	2 371.00	1 914.00	JSE	joyAcXA6u00C8p0
2019/09/25 11:43:36	1 585.00	1 915.00	JSE	joyAcXA9000CFH0
2019/09/25 11:43:37	681.00	1 914.00	JSE	joyAcXA9R00CFQ0
2019/09/25 11:43:37	306.00	1 914.00	JSE	joyAcXA9R00CFr0
2019/09/25 11:43:37	3 447.00	1 914.00	JSE	joyAcXA9R00CFi0
2019/09/25 11:43:37	93.00	1 914.00	JSE	joyAcXA9R00CFZ0
2019/09/25 11:44:40	68.00	1 915.00	JSE	joyAcXAAS00CHZ0
2019/09/25 11:44:40	1 255.00	1 915.00	JSE	joyAcXAAS00CHi0
2019/09/25 11:44:40	1 323.00	1 915.00	JSE	joyAcXAAS00CHr0
2019/09/25 11:48:19	4 069.00	1 914.00	JSE	joyAcXADz00CLZ0
2019/09/25 11:48:19	4 145.00	1 914.00	JSE	joyAcXADz00CLQ0
2019/09/25 11:48:25	1 475.00	1 914.00	JSE	joyAcXAE500CLs0
2019/09/25 11:48:25	1 687.00	1 913.00	JSE	joyAcXAE500CMS0
2019/09/25 11:48:25	5 000.00	1 914.00	JSE	joyAcXAE500CMA0
2019/09/25 11:48:25	10 662.00	1 913.00	JSE	joyAcXAE500CMi0
2019/09/25 11:48:25	3 500.00	1 913.00	JSE	joyAcXAE500Cmb0
2019/09/25 11:48:25	3 500.00	1 914.00	JSE	joyAcXAE500CMJ0
2019/09/25 11:48:26	1 189.00	1 910.00	JSE	joyAcXAE500CMt0
2019/09/25 11:48:26	1 041.00	1 910.00	JSE	joyAcXAE500CMk0
2019/09/25 11:48:26	587.00	1 910.00	JSE	joyAcXAE500CN20
2019/09/25 11:48:26	447.00	1 910.00	JSE	joyAcXAE500CNB0



2019/09/25 11:51:00	84.00	1 912.00	JSE	joyAcXAGY00CRY0
2019/09/25 11:51:00	105.00	1 912.00	JSE	joyAcXAGY00CRP0
2019/09/25 11:51:08	1 026.00	1 912.00	JSE	joyAcXAGh00CRq0
2019/09/25 11:54:39	6 705.00	1 916.00	JSE	joyAcXAK500CZT0
2019/09/25 11:54:39	180.00	1 916.00	JSE	joyAcXAK500CZc0
2019/09/25 11:54:39	1 130.00	1 916.00	JSE	joyAcXAK500CZl0
2019/09/25 11:54:39	6 705.00	1 916.00	JSE	joyAcXAK500CZu0
2019/09/25 11:54:39	1 310.00	1 916.00	JSE	joyAcXAK500Ca30
2019/09/25 11:54:39	6 705.00	1 916.00	JSE	joyAcXAK500CaL0
2019/09/25 11:54:39	1 310.00	1 916.00	JSE	joyAcXAK500CaU0
2019/09/25 11:56:14	4 952.00	1 916.00	JSE	joyAcXALd00CcY0
2019/09/25 11:56:14	5 624.00	1 916.00	JSE	joyAcXALd00Cch0
2019/09/25 11:56:14	1 504.00	1 916.00	JSE	joyAcXALd00Cd80
2019/09/25 11:56:14	941.00	1 916.00	JSE	joyAcXALd00Ccq0
2019/09/25 11:59:10	444.00	1 917.00	JSE	joyAcXAOR00Ckg0
2019/09/25 12:02:09	810.00	1 919.00	JSE	joyAcXARM00CmR0
2019/09/25 12:02:46	180.00	1 919.00	JSE	joyAcXARw00Cmm0
2019/09/25 12:04:45	1 259.00	1 919.00	JSE	joyAcXATs00Cr80
2019/09/25 12:04:45	247.00	1 919.00	JSE	joyAcXATs00Cqz0
2019/09/25 12:04:45	181.00	1 919.00	JSE	joyAcXATs00Cqq0
2019/09/25 12:04:45	11 570.00	1 919.00	JSE	joyAcXATs00Cqh0
2019/09/25 12:04:45	1 363.00	1 919.00	JSE	joyAcXATs00Crr0
2019/09/25 12:04:45	192.00	1 919.00	JSE	joyAcXATs00Csl0
2019/09/25 12:04:45	2 495.00	1 919.00	JSE	joyAcXATs00Csj0
2019/09/25 12:04:45	253.00	1 919.00	JSE	joyAcXATs00CrZ0
2019/09/25 12:04:45	5 488.00	1 919.00	JSE	joyAcXATs00Cri0
2019/09/25 12:04:45	2 146.00	1 919.00	JSE	joyAcXATs00Csa0
2019/09/25 12:04:45	1 678.00	1 919.00	JSE	joyAcXATs00Cs00
2019/09/25 12:04:45	192.00	1 919.00	JSE	joyAcXATs00CrH0
2019/09/25 12:04:45	1 654.00	1 919.00	JSE	joyAcXATs00CsR0
2019/09/25 12:04:45	6 154.00	1 917.00	JSE	joyAcXATs00Cs90
2019/09/25 12:04:45	1 408.00	1 919.00	JSE	joyAcXATs00CrQ0
2019/09/25 12:04:45	614.00	1 919.00	JSE	joyAcXATs00Ct10
2019/09/25 12:04:45	2 963.00	1 919.00	JSE	joyAcXATs00Css0
2019/09/25 12:07:03	80.00	1 918.00	JSE	joyAcXAW600Cvz0
2019/09/25 12:07:03	2 342.00	1 918.00	JSE	joyAcXAW600Cw80
2019/09/25 12:07:03	2 302.00	1 918.00	JSE	joyAcXAW600CwH0
2019/09/25 12:14:37	180.00	1 920.00	JSE	joyAcXAdP00DAK0
2019/09/25 12:15:13	27.00	1 920.00	JSE	joyAcXAdz00DBS0



2019/09/25 12:15:59	1 117.00	1 920.00	JSE	joyAcXAei00DCv0
2019/09/25 12:15:59	15 272.00	1 920.00	JSE	joyAcXAei00DDM0
2019/09/25 12:15:59	1 459.00	1 920.00	JSE	joyAcXAei00DDV0
2019/09/25 12:15:59	7 277.00	1 920.00	JSE	joyAcXAei00DD40
2019/09/25 12:15:59	1 034.00	1 920.00	JSE	joyAcXAei00DDDD0
2019/09/25 12:15:59	4 619.00	1 918.00	JSE	joyAcXAei00DDDe0
2019/09/25 12:15:59	1 610.00	1 918.00	JSE	joyAcXAei00DDn0
2019/09/25 12:15:59	200.00	1 919.00	JSE	joyAcXAei00DDw0
2019/09/25 12:15:59	1 148.00	1 920.00	JSE	joyAcXAei00DEE0
2019/09/25 12:15:59	1 100.00	1 920.00	JSE	joyAcXAei00DEN0
2019/09/25 12:15:59	4 000.00	1 920.00	JSE	joyAcXAei00DE50
2019/09/25 12:15:59	3 136.00	1 920.00	JSE	joyAcXAei00DEW0
2019/09/25 12:15:59	5 621.00	1 919.00	JSE	joyAcXAei00DEf0
2019/09/25 12:15:59	5 000.00	1 919.00	JSE	joyAcXAei00DEo0
2019/09/25 12:17:36	2 518.00	1 919.00	JSE	joyAcXAgJ00DHH0
2019/09/25 12:20:36	140.00	1 918.00	JSE	joyAcXAJE00DL80
2019/09/25 12:20:43	4 212.00	1 918.00	JSE	joyAcXAJK00DLH0
2019/09/25 12:20:43	1 210.00	1 918.00	JSE	joyAcXAJK00DLQ0
2019/09/25 12:20:43	868.00	1 918.00	JSE	joyAcXAJK00DMI0
2019/09/25 12:20:43	3 225.00	1 918.00	JSE	joyAcXAJK00DM00
2019/09/25 12:20:43	775.00	1 918.00	JSE	joyAcXAJK00DLr0
2019/09/25 12:20:43	184.00	1 918.00	JSE	joyAcXAJK00DM90
2019/09/25 12:20:43	1 575.00	1 918.00	JSE	joyAcXAJK00DMR0
2019/09/25 12:20:43	1 405.00	1 918.00	JSE	joyAcXAJK00DLZ0
2019/09/25 12:20:43	1 280.00	1 918.00	JSE	joyAcXAJK00DLi0
2019/09/25 12:20:44	3 605.00	1 916.00	JSE	joyAcXAJK00DMa0
2019/09/25 12:20:44	5 611.00	1 916.00	JSE	joyAcXAJK00DMj0
2019/09/25 12:20:44	2 134.00	1 916.00	JSE	joyAcXAJK00DMs0
2019/09/25 12:20:44	712.00	1 916.00	JSE	joyAcXAJK00DNi0
2019/09/25 12:21:38	422.00	1 920.00	JSE	joyAcXAKC00DNk0
2019/09/25 12:21:39	476.00	1 920.00	JSE	joyAcXAKC00DNt0
2019/09/25 12:21:44	671.00	1 920.00	JSE	joyAcXAKI00DOT0
2019/09/25 12:21:49	389.00	1 921.00	JSE	joyAcXAKO00DPC0
2019/09/25 12:21:52	449.00	1 921.00	JSE	joyAcXAKR00DPL0
2019/09/25 12:22:11	401.00	1 922.00	JSE	joyAcXAKj00DPU0
2019/09/25 12:22:12	477.00	1 922.00	JSE	joyAcXAKj00DPd0
2019/09/25 12:22:13	141.00	1 922.00	JSE	joyAcXAKm00DPv0
2019/09/25 12:22:13	287.00	1 922.00	JSE	joyAcXAKm00DPm0
2019/09/25 12:22:15	258.00	1 922.00	JSE	joyAcXAKm00DQ40



2019/09/25 12:22:40	66.00	1 922.00	JSE	joyAcXAID00DRNO
2019/09/25 12:24:46	217.00	1 922.00	JSE	joyAcXAnF00Dc90
2019/09/25 12:24:46	650.00	1 922.00	JSE	joyAcXAnF00Dc00
2019/09/25 12:24:48	140.00	1 922.00	JSE	joyAcXAnF00Dcl0
2019/09/25 12:25:16	742.00	1 922.00	JSE	joyAcXAnj00DdA0
2019/09/25 12:25:16	1 551.00	1 922.00	JSE	joyAcXAnj00Ddl0
2019/09/25 12:25:16	167.00	1 922.00	JSE	joyAcXAnj00Dcs0
2019/09/25 12:25:16	4 953.00	1 922.00	JSE	joyAcXAnj00DdJ0
2019/09/25 12:25:16	247.00	1 922.00	JSE	joyAcXAnj00DdS0
2019/09/25 12:25:16	1 304.00	1 922.00	JSE	joyAcXAnj00Ddb0
2019/09/25 12:25:17	151.00	1 921.00	JSE	joyAcXAnj00Ddk0
2019/09/25 12:25:17	444.00	1 921.00	JSE	joyAcXAnj00Ddt0
2019/09/25 12:25:17	458.00	1 921.00	JSE	joyAcXAnj00De20
2019/09/25 12:25:17	393.00	1 921.00	JSE	joyAcXAnj00DeB0
2019/09/25 12:25:34	191.00	1 919.00	JSE	joyAcXAo100DeL0
2019/09/25 12:25:54	5.00	1 919.00	JSE	joyAcXAoJ00Dfn0
2019/09/25 12:25:59	30.00	1 919.00	JSE	joyAcXAoP00DgF0
2019/09/25 12:28:44	180.00	1 919.00	JSE	joyAcXAr400DmU0
2019/09/25 12:29:32	15 862.00	1 919.00	JSE	joyAcXArq00Dop0
2019/09/25 12:29:32	2 418.00	1 919.00	JSE	joyAcXArq00Doy0
2019/09/25 12:29:32	2 210.00	1 919.00	JSE	joyAcXArq00Dp70
2019/09/25 12:29:33	5 000.00	1 918.00	JSE	joyAcXArq00DpY0
2019/09/25 12:29:33	9 942.00	1 917.00	JSE	joyAcXArq00DpP0
2019/09/25 12:29:33	619.00	1 919.00	JSE	joyAcXArq00DpG0
2019/09/25 12:29:33	4 000.00	1 919.00	JSE	joyAcXArq00Dph0
2019/09/25 12:29:33	4 100.00	1 919.00	JSE	joyAcXArq00Dpq0
2019/09/25 12:29:33	3 799.00	1 918.00	JSE	joyAcXArq00Dq80
2019/09/25 12:29:33	5 000.00	1 919.00	JSE	joyAcXArq00DqH0
2019/09/25 12:29:33	4 000.00	1 917.00	JSE	joyAcXArq00DqQ0
2019/09/25 12:29:33	4 000.00	1 918.00	JSE	joyAcXArq00Dpz0
2019/09/25 12:29:33	12 957.00	1 919.00	JSE	joyAcXArq00DqZ0
2019/09/25 12:31:48	2 049.00	1 919.00	JSE	joyAcXAU100Duw0
2019/09/25 12:32:02	2 085.00	1 920.00	JSE	joyAcXAUg00Dvo0
2019/09/25 12:32:02	111.00	1 920.00	JSE	joyAcXAUg00Dvf0
2019/09/25 12:33:23	2 738.00	1 923.00	JSE	joyAcXAvZ00DxH0
2019/09/25 12:33:27	2 738.00	1 923.00	JSE	joyAcXAvC00DxQ0
2019/09/25 12:33:30	3 027.00	1 923.00	JSE	joyAcXAvf00DxZ0
2019/09/25 12:33:33	3 027.00	1 923.00	JSE	joyAcXAvi00Dxi0
2019/09/25 12:33:36	4 104.00	1 923.00	JSE	joyAcXAvl00Dxr0



2019/09/25 12:33:49	2 073.00	1 923.00	JSE	joyAcXAw000Dy00
2019/09/25 12:33:58	2 207.00	1 923.00	JSE	joyAcXAw900Dy90
2019/09/25 12:34:12	2 102.00	1 923.00	JSE	joyAcXAwL00Dys0
2019/09/25 12:34:45	2 223.00	1 924.00	JSE	joyAcXAwS00DzA0
2019/09/25 12:34:52	1 455.00	1 924.00	JSE	joyAcXAx100E020
2019/09/25 12:34:52	655.00	1 924.00	JSE	joyAcXAx100Dzt0
2019/09/25 12:35:21	300.00	1 923.00	JSE	joyAcXAxS00E1M0
2019/09/25 12:35:21	11 466.00	1 923.00	JSE	joyAcXAxS00E1D0
2019/09/25 12:35:21	1 848.00	1 923.00	JSE	joyAcXAxS00E1V0
2019/09/25 12:35:21	8 307.00	1 923.00	JSE	joyAcXAxS00E1n0
2019/09/25 12:35:21	4 300.00	1 923.00	JSE	joyAcXAxS00E1e0
2019/09/25 12:45:32	6 030.00	1 928.00	JSE	joyAcXB7L00ESV0
2019/09/25 12:45:32	1 113.00	1 928.00	JSE	joyAcXB7L00ESn0
2019/09/25 12:45:32	912.00	1 928.00	JSE	joyAcXB7L00ETW0
2019/09/25 12:45:32	13 250.00	1 928.00	JSE	joyAcXB7L00ETE0
2019/09/25 12:45:32	1 945.00	1 928.00	JSE	joyAcXB7L00ETN0
2019/09/25 12:45:32	2 778.00	1 928.00	JSE	joyAcXB7L00ET50
2019/09/25 12:45:32	3 166.00	1 927.00	JSE	joyAcXB7L00ETx0
2019/09/25 12:45:32	3 191.00	1 928.00	JSE	joyAcXB7L00ETo0
2019/09/25 12:45:32	3 936.00	1 928.00	JSE	joyAcXB7L00EU60
2019/09/25 12:45:32	1 709.00	1 927.00	JSE	joyAcXB7L00EU00
2019/09/25 12:45:32	1 030.00	1 927.00	JSE	joyAcXB7L00EUf0
2019/09/25 12:45:33	6 577.00	1 927.00	JSE	joyAcXB7L00EUk0
2019/09/25 12:45:47	652.00	1 924.00	JSE	joyAcXB7a00EVb0
2019/09/25 12:45:47	2 247.00	1 924.00	JSE	joyAcXB7a00EVt0
2019/09/25 12:45:47	465.00	1 924.00	JSE	joyAcXB7a00EVk0
2019/09/25 12:45:50	1 684.00	1 924.00	JSE	joyAcXB7d00EW20
2019/09/25 12:54:44	2 202.00	1 924.00	JSE	joyAcXBGG00Eyr0
2019/09/25 12:54:44	1 798.00	1 924.00	JSE	joyAcXBGG00Eyi0
2019/09/25 12:54:44	11 984.00	1 924.00	JSE	joyAcXBGG00Eyz0
2019/09/25 12:54:44	2 021.00	1 924.00	JSE	joyAcXBGG00Ez00
2019/09/25 13:01:58	5 000.00	1 925.00	JSE	joyAcXBNE00Fex0
2019/09/25 13:01:58	2 137.00	1 925.00	JSE	joyAcXBNE00Feo0
2019/09/25 13:01:58	1 355.00	1 925.00	JSE	joyAcXBNE00FeW0
2019/09/25 13:01:58	2 101.00	1 925.00	JSE	joyAcXBNE00Fef0
2019/09/25 13:01:58	1 407.00	1 925.00	JSE	joyAcXBNE00Ff60
2019/09/25 13:01:58	10 752.00	1 925.00	JSE	joyAcXBNE00Fff0
2019/09/25 13:01:58	2 447.00	1 925.00	JSE	joyAcXBNE00Ffo0
2019/09/25 13:02:14	160.00	1 924.00	JSE	joyAcXBNT00Fgi0



2019/09/25 13:02:14	998.00	1 924.00	JSE	joyAcXBNT00Fgr0
2019/09/25 13:02:14	1 002.00	1 924.00	JSE	joyAcXBNT00Fh00
2019/09/25 13:02:14	6 510.00	1 924.00	JSE	joyAcXBNT00Fh90
2019/09/25 13:04:20	1 867.00	1 922.00	JSE	joyAcXPW00Fo20
2019/09/25 13:06:12	8 055.00	1 923.00	JSE	joyAcXBRJ00Ft60
2019/09/25 13:06:12	7 873.00	1 923.00	JSE	joyAcXBRJ00Fsx0
2019/09/25 13:06:12	2 391.00	1 923.00	JSE	joyAcXBRJ00Fso0
2019/09/25 13:10:46	340.00	1 922.00	JSE	joyAcXBVI00Fv20
2019/09/25 13:12:27	5 336.00	1 921.00	JSE	joyAcXBP00Fv0
2019/09/25 13:12:27	4 496.00	1 921.00	JSE	joyAcXBP00Fxe0
2019/09/25 13:12:27	840.00	1 921.00	JSE	joyAcXBP00Fxn0
2019/09/25 13:12:28	1 045.00	1 921.00	JSE	joyAcXBP00Fw0
2019/09/25 13:12:29	196.00	1 921.00	JSE	joyAcXBP00Fy50
2019/09/25 13:16:10	256.00	1 921.00	JSE	joyAcXBaz00G9Y0
2019/09/25 13:23:37	1 052.00	1 924.00	JSE	joyAcXBID00GRp0
2019/09/25 13:24:49	429.00	1 926.00	JSE	joyAcXBjN00GVR0
2019/09/25 13:24:49	10 404.00	1 926.00	JSE	joyAcXBjN00GVIO
2019/09/25 13:24:50	1 190.00	1 926.00	JSE	joyAcXBjN00GVa0
2019/09/25 13:24:51	3 617.00	1 926.00	JSE	joyAcXBjN00GW10
2019/09/25 13:24:52	397.00	1 926.00	JSE	joyAcXBjQ00GX30
2019/09/25 13:24:55	1 008.00	1 927.00	JSE	joyAcXBjT00GYM0
2019/09/25 13:24:55	1 331.00	1 927.00	JSE	joyAcXBjT00GYV0
2019/09/25 13:24:56	997.00	1 927.00	JSE	joyAcXBjT00GYe0
2019/09/25 13:24:56	1 342.00	1 927.00	JSE	joyAcXBjT00GYn0
2019/09/25 13:24:57	9 600.00	1 927.00	JSE	joyAcXBjT00GYw0
2019/09/25 13:24:57	3 890.00	1 927.00	JSE	joyAcXBjT00GZ50
2019/09/25 13:26:33	1 722.00	1 928.00	JSE	joyAcXBII00GfK0
2019/09/25 13:26:33	675.00	1 928.00	JSE	joyAcXBII00Gfc0
2019/09/25 13:26:33	1 202.00	1 928.00	JSE	joyAcXBII00GfT0
2019/09/25 13:26:33	13 608.00	1 928.00	JSE	joyAcXBII00Gfl0
2019/09/25 13:26:33	2 153.00	1 928.00	JSE	joyAcXBII00Gfu0
2019/09/25 13:30:47	1 460.00	1 929.00	JSE	joyAcXBp800Gq30
2019/09/25 13:30:47	4 000.00	1 929.00	JSE	joyAcXBp800GqC0
2019/09/25 13:30:47	1 460.00	1 929.00	JSE	joyAcXBp800GqL0
2019/09/25 13:30:48	1 661.00	1 929.00	JSE	joyAcXBp800GqW0
2019/09/25 13:30:48	103.00	1 929.00	JSE	joyAcXBp800Gqp0
2019/09/25 13:30:48	930.00	1 929.00	JSE	joyAcXBp800Gr60
2019/09/25 13:33:44	3 974.00	1 930.00	JSE	joyAcXBrz00GxN0
2019/09/25 13:33:44	3 294.00	1 930.00	JSE	joyAcXBrz00GxW0



2019/09/25 13:33:44	1 100.00	1 930.00	JSE	jojoyAcXBrz00Gxf0
2019/09/25 13:33:44	3 974.00	1 930.00	JSE	jojoyAcXBrz00Gxo0
2019/09/25 13:33:45	3 202.00	1 930.00	JSE	jojoyAcXBrz00Gxx0
2019/09/25 13:37:16	2 166.00	1 928.00	JSE	jojoyAcXBv000H6G0
2019/09/25 13:37:16	2 234.00	1 928.00	JSE	jojoyAcXBv000H5y0
2019/09/25 13:37:16	477.00	1 928.00	JSE	jojoyAcXBv000H670
2019/09/25 13:37:16	11 499.00	1 928.00	JSE	jojoyAcXBv000H5p0
2019/09/25 13:40:13	1 454.00	1 933.00	JSE	jojoyAcXByF00HEM0
2019/09/25 13:40:13	4 200.00	1 933.00	JSE	jojoyAcXByF00HEV0
2019/09/25 13:40:14	3 944.00	1 933.00	JSE	jojoyAcXByF00HEe0
2019/09/25 13:40:30	2 335.00	1 930.00	JSE	jojoyAcXByX00HHY0
2019/09/25 13:40:30	1 053.00	1 930.00	JSE	jojoyAcXByX00HHP0
2019/09/25 13:40:30	2 546.00	1 930.00	JSE	jojoyAcXByX00HI80
2019/09/25 13:40:30	2 204.00	1 930.00	JSE	jojoyAcXByX00HHh0
2019/09/25 13:40:30	1 464.00	1 930.00	JSE	jojoyAcXByX00HIZ0
2019/09/25 13:40:30	2 565.00	1 930.00	JSE	jojoyAcXByX00HHq0
2019/09/25 13:40:30	572.00	1 930.00	JSE	jojoyAcXByX00Hli0
2019/09/25 13:40:30	2 484.00	1 930.00	JSE	jojoyAcXByX00HHz0
2019/09/25 13:40:30	2 597.00	1 930.00	JSE	jojoyAcXByX00HIQ0
2019/09/25 13:40:30	2 348.00	1 930.00	JSE	jojoyAcXByX00HIH0
2019/09/25 13:45:40	1 372.00	1 930.00	JSE	jojoyAcXC3W00HRe0
2019/09/25 13:45:40	3 560.00	1 930.00	JSE	jojoyAcXC3W00HRw0
2019/09/25 13:45:40	1 662.00	1 930.00	JSE	jojoyAcXC3W00HRn0
2019/09/25 13:45:41	1 944.00	1 930.00	JSE	jojoyAcXC3W00HS50
2019/09/25 13:48:03	2 406.00	1 929.00	JSE	jojoyAcXC5q00HYD0
2019/09/25 13:48:03	1 448.00	1 929.00	JSE	jojoyAcXC5q00HYM0
2019/09/25 13:52:30	822.00	1 928.00	JSE	jojoyAcXCA900HoG0
2019/09/25 13:52:30	6 694.00	1 928.00	JSE	jojoyAcXCA900Ho70
2019/09/25 13:52:30	5.00	1 928.00	JSE	jojoyAcXCA900HoP0
2019/09/25 13:53:19	10 131.00	1 928.00	JSE	jojoyAcXCAv00HqI0
2019/09/25 13:54:48	506.00	1 928.00	JSE	jojoyAcXCC00Htu0
2019/09/25 13:55:04	364.00	1 928.00	JSE	jojoyAcXCCd00HwP0
2019/09/25 13:55:34	2 213.00	1 928.00	JSE	jojoyAcXCD700Hx20
2019/09/25 13:55:34	8 612.00	1 928.00	JSE	jojoyAcXCD700HxB0
2019/09/25 13:57:48	185.00	1 930.00	JSE	jojoyAcXCFI00I3v0
2019/09/25 13:57:48	400.00	1 930.00	JSE	jojoyAcXCFI00I440
2019/09/25 13:57:51	65.00	1 930.00	JSE	jojoyAcXCFL00I4D0
2019/09/25 13:59:06	1 448.00	1 932.00	JSE	jojoyAcXCGY00I7v0
2019/09/25 13:59:06	11 600.00	1 931.00	JSE	jojoyAcXCGY00I840



2019/09/25 13:59:06	3 900.00	1 931.00	JSE	joyAcXCGY00I8M0
2019/09/25 13:59:06	1 868.00	1 932.00	JSE	joyAcXCGY00I8V0
2019/09/25 13:59:06	5 372.00	1 932.00	JSE	joyAcXCGY00I8D0
2019/09/25 14:04:16	7 471.00	1 935.00	JSE	joyAcXCLX00IaG0
2019/09/25 14:04:16	8 031.00	1 935.00	JSE	joyAcXCLX00IaP0
2019/09/25 14:04:16	655.00	1 935.00	JSE	joyAcXCLX00IaY0
2019/09/25 14:05:09	77.00	1 933.00	JSE	joyAcXCMP00IcG0
2019/09/25 14:05:09	4 295.00	1 933.00	JSE	joyAcXCMP00IcP0
2019/09/25 14:08:41	1 288.00	1 932.00	JSE	joyAcXCpN00Imx0
2019/09/25 14:08:41	8 753.00	1 932.00	JSE	joyAcXCpN00Imf0
2019/09/25 14:08:41	2 255.00	1 932.00	JSE	joyAcXCpN00ImW0
2019/09/25 14:08:41	2 058.00	1 932.00	JSE	joyAcXCpN00Imo0
2019/09/25 14:08:41	783.00	1 932.00	JSE	joyAcXCpN00In60
2019/09/25 14:11:49	1 586.00	1 931.00	JSE	joyAcXCSq00J2v0
2019/09/25 14:11:49	1 361.00	1 931.00	JSE	joyAcXCSq00J3M0
2019/09/25 14:11:49	4 800.00	1 931.00	JSE	joyAcXCSq00J340
2019/09/25 14:11:49	4 000.00	1 931.00	JSE	joyAcXCSq00J3D0
2019/09/25 14:26:43	2 270.00	1 932.00	JSE	joyAcXChE00JoW0
2019/09/25 14:27:47	289.00	1 933.00	JSE	joyAcXCiI00Jtt0
2019/09/25 14:27:47	2 154.00	1 933.00	JSE	joyAcXCiI00Jtk0
2019/09/25 14:28:00	212.00	1 933.00	JSE	joyAcXCiU00Jup0
2019/09/25 14:28:04	2 050.00	1 933.00	JSE	joyAcXCiX00JvF0
2019/09/25 14:28:05	2 145.00	1 932.00	JSE	joyAcXCia00JvO0
2019/09/25 14:28:05	5 050.00	1 932.00	JSE	joyAcXCia00JvX0
2019/09/25 14:28:05	2 050.00	1 932.00	JSE	joyAcXCia00Jvg0
2019/09/25 14:29:03	1 429.00	1 935.00	JSE	joyAcXCjV00K160
2019/09/25 14:29:03	674.00	1 935.00	JSE	joyAcXCjV00K1F0
2019/09/25 14:29:03	3 500.00	1 935.00	JSE	joyAcXCjV00K1O0
2019/09/25 14:29:03	3 900.00	1 935.00	JSE	joyAcXCjV00K1X0
2019/09/25 14:29:03	4 000.00	1 935.00	JSE	joyAcXCjV00K1g0
2019/09/25 14:30:58	4 000.00	1 934.00	JSE	joyAcXCIM00K5v0
2019/09/25 14:30:58	7 923.00	1 934.00	JSE	joyAcXCIM00K6D0
2019/09/25 14:30:58	2 324.00	1 934.00	JSE	joyAcXCIM00K640
2019/09/25 14:30:58	3 900.00	1 933.00	JSE	joyAcXCIM00K6e0
2019/09/25 14:30:58	4 585.00	1 933.00	JSE	joyAcXCIM00K6n0
2019/09/25 14:30:58	2 428.00	1 933.00	JSE	joyAcXCIM00K6M0
2019/09/25 14:30:58	4 683.00	1 933.00	JSE	joyAcXCIM00K6V0
2019/09/25 14:34:42	12 903.00	1 936.00	JSE	joyAcXCoz00KVC0
2019/09/25 14:34:42	2 087.00	1 936.00	JSE	joyAcXCoz00KUI0



2019/09/25 14:34:42	526.00	1 936.00	JSE	joyAcXCoz00KUu0
2019/09/25 14:34:42	2 072.00	1 936.00	JSE	joyAcXCoz00KV30
2019/09/25 14:34:42	6 149.00	1 935.00	JSE	joyAcXCoz00KVL0
2019/09/25 14:34:42	7 774.00	1 936.00	JSE	joyAcXCoz00KVU0
2019/09/25 14:40:16	890.00	1 939.00	JSE	joyAcXCuM00Kum0
2019/09/25 14:40:16	1 273.00	1 939.00	JSE	joyAcXCuM00KuU0
2019/09/25 14:40:16	3 800.00	1 939.00	JSE	joyAcXCuM00Kuv0
2019/09/25 14:43:26	1 414.00	1 939.00	JSE	joyAcXCxP00LLO0
2019/09/25 14:43:26	1 414.00	1 939.00	JSE	joyAcXCxP00LLX0
2019/09/25 14:43:26	2 000.00	1 939.00	JSE	joyAcXCxS00LLg0
2019/09/25 14:45:43	12 889.00	1 938.00	JSE	joyAcXCzd00Lp80
2019/09/25 14:45:44	4 000.00	1 938.00	JSE	joyAcXCzd00LpH0
2019/09/25 14:45:44	6 520.00	1 938.00	JSE	joyAcXCzd00LpZ0
2019/09/25 14:45:44	4 609.00	1 938.00	JSE	joyAcXCzd00LpQ0
2019/09/25 14:48:52	304.00	1 940.00	JSE	joyAcXD2h00MGG0
2019/09/25 14:48:52	998.00	1 940.00	JSE	joyAcXD2h00MGP0
2019/09/25 14:48:54	339.00	1 940.00	JSE	joyAcXD2k00MGh0
2019/09/25 14:48:54	963.00	1 940.00	JSE	joyAcXD2k00MGY0
2019/09/25 14:48:54	373.00	1 940.00	JSE	joyAcXD2k00MHS0
2019/09/25 14:48:54	4 000.00	1 940.00	JSE	joyAcXD2k00MH10
2019/09/25 14:48:54	3 800.00	1 940.00	JSE	joyAcXD2k00MHA0
2019/09/25 14:48:54	4 000.00	1 940.00	JSE	joyAcXD2k00MGs0
2019/09/25 14:48:54	4 700.00	1 940.00	JSE	joyAcXD2k00MHJ0
2019/09/25 14:49:42	1 608.00	1 938.00	JSE	joyAcXD3W00MOO0
2019/09/25 14:49:42	3 800.00	1 938.00	JSE	joyAcXD3W00MOp0
2019/09/25 14:49:42	1 513.00	1 938.00	JSE	joyAcXD3W00MOy0
2019/09/25 14:49:42	2 158.00	1 938.00	JSE	joyAcXD3W00MP70
2019/09/25 14:51:47	3 132.00	1 938.00	JSE	joyAcXD5V00MVo0
2019/09/25 14:53:12	46.00	1 938.00	JSE	joyAcXD6r00MZt0
2019/09/25 14:54:58	677.00	1 938.00	JSE	joyAcXD8b00MgS0
2019/09/25 14:59:12	4 000.00	1 939.00	JSE	joyAcXDcf00NIC0
2019/09/25 14:59:12	970.00	1 939.00	JSE	joyAcXDcf00N130
2019/09/25 14:59:12	4 030.00	1 939.00	JSE	joyAcXDcf00N010
2019/09/25 14:59:12	5 205.00	1 939.00	JSE	joyAcXDcf00N0c0
2019/09/25 14:59:12	944.00	1 939.00	JSE	joyAcXDcf00N0u0
2019/09/25 15:02:01	2 099.00	1 941.00	JSE	joyAcXDfQ00NDc0
2019/09/25 15:02:49	3 255.00	1 942.00	JSE	joyAcXDGC00NMe0
2019/09/25 15:02:49	1 543.00	1 942.00	JSE	joyAcXDGC00NMV0
2019/09/25 15:02:50	2 184.00	1 941.00	JSE	joyAcXDGC00NNW0



2019/09/25 15:02:50	1 303.00	1 941.00	JSE	joyAcXDGC00NNNO
2019/09/25 15:02:50	2 103.00	1 941.00	JSE	joyAcXDGC00NNNo0
2019/09/25 15:02:50	6 858.00	1 941.00	JSE	joyAcXDGC00NNf0
2019/09/25 15:02:50	24 805.00	1 941.00	JSE	joyAcXDGC00NNx0
2019/09/25 15:03:52	99.00	1 939.00	JSE	joyAcXDHD00NVf0
2019/09/25 15:03:52	2 925.00	1 939.00	JSE	joyAcXDHD00NVN0
2019/09/25 15:03:52	2 100.00	1 939.00	JSE	joyAcXDHD00NVW0
2019/09/25 15:03:52	13 100.00	1 939.00	JSE	joyAcXDHD00NWO0
2019/09/25 15:03:52	3.00	1 939.00	JSE	joyAcXDHD00NWX0
2019/09/25 15:06:36	4 712.00	1 938.00	JSE	joyAcXDJq00Nnu0
2019/09/25 15:06:36	2 863.00	1 938.00	JSE	joyAcXDJq00No30
2019/09/25 15:13:51	1 523.00	1 936.00	JSE	joyAcXDQr00OGi0
2019/09/25 15:13:51	7 760.00	1 935.00	JSE	joyAcXDQr00OGr0
2019/09/25 15:17:52	1 533.00	1 935.00	JSE	joyAcXDUj00OVX0
2019/09/25 15:17:52	4 900.00	1 935.00	JSE	joyAcXDUj00OVg0
2019/09/25 15:17:52	3 798.00	1 935.00	JSE	joyAcXDUj00OW70
2019/09/25 15:17:52	3 800.00	1 935.00	JSE	joyAcXDUj00OVy0
2019/09/25 15:17:52	2 997.00	1 935.00	JSE	joyAcXDUj00OVp0
2019/09/25 15:17:52	416.00	1 935.00	JSE	joyAcXDUj00OWG0
2019/09/25 15:22:20	1 077.00	1 935.00	JSE	joyAcXDZ500PDi0
2019/09/25 15:22:20	172.00	1 935.00	JSE	joyAcXDZ500PDZ0
2019/09/25 15:22:20	1 249.00	1 935.00	JSE	joyAcXDZ500PDr0
2019/09/25 15:22:20	3 551.00	1 935.00	JSE	joyAcXDZ500PE00
2019/09/25 15:22:20	5 000.00	1 935.00	JSE	joyAcXDZ500PE90
2019/09/25 15:22:21	4 500.00	1 935.00	JSE	joyAcXDZ500PEI0
2019/09/25 15:22:21	4 800.00	1 935.00	JSE	joyAcXDZ500PER0
2019/09/25 15:22:21	84.00	1 935.00	JSE	joyAcXDZ500PEa0
2019/09/25 15:28:36	2 460.00	1 934.00	JSE	joyAcXDf900PkX0
2019/09/25 15:28:36	6 001.00	1 934.00	JSE	joyAcXDf900Pkg0
2019/09/25 15:28:37	6 183.00	1 934.00	JSE	joyAcXDf900Pky0
2019/09/25 15:28:37	2 278.00	1 934.00	JSE	joyAcXDf900PI70
2019/09/25 15:28:37	1 823.00	1 933.00	JSE	joyAcXDf900PIG0
2019/09/25 15:29:58	862.00	1 932.00	JSE	joyAcXDgS00PsA0
2019/09/25 15:29:58	2 087.00	1 932.00	JSE	joyAcXDgS00PsJ0
2019/09/25 15:29:58	4 600.00	1 932.00	JSE	joyAcXDgS00PsS0
2019/09/25 15:29:58	4 000.00	1 932.00	JSE	joyAcXDgS00Psb0
2019/09/25 15:29:58	1 932.00	1 932.00	JSE	joyAcXDgS00Pst0
2019/09/25 15:29:58	1 017.00	1 932.00	JSE	joyAcXDgS00Psk0
2019/09/25 15:29:59	148.00	1 932.00	JSE	joyAcXDgS00Pt20



2019/09/25 15:30:13	2 217.00	1 931.00	JSE	joyAcXDgh00Q0j0
2019/09/25 15:30:13	1 273.00	1 931.00	JSE	joyAcXDgh00Q0a0
2019/09/25 15:30:54	1 584.00	1 931.00	JSE	joyAcXDhN00Q8R0
2019/09/25 15:30:55	4 960.00	1 931.00	JSE	joyAcXDhN00Q8j0
2019/09/25 15:30:55	5 000.00	1 931.00	JSE	joyAcXDhN00Q9I0
2019/09/25 15:30:55	1 365.00	1 931.00	JSE	joyAcXDhN00Q9S0
2019/09/25 15:30:55	4 960.00	1 931.00	JSE	joyAcXDhN00Q9b0
2019/09/25 15:30:55	1 584.00	1 931.00	JSE	joyAcXDhN00Q9k0
2019/09/25 15:31:23	2 447.00	1 931.00	JSE	joyAcXDhr00QE70
2019/09/25 15:31:23	1 021.00	1 931.00	JSE	joyAcXDhr00QDy0
2019/09/25 15:31:23	4 929.00	1 931.00	JSE	joyAcXDhr00QEG0
2019/09/25 15:31:24	4 350.00	1 931.00	JSE	joyAcXDhr00QEP0
2019/09/25 15:31:36	4 709.00	1 930.00	JSE	joyAcXDi300QFH0
2019/09/25 15:35:12	2 666.00	1 931.00	JSE	joyAcXDIY00QZI0
2019/09/25 15:35:12	7 325.00	1 931.00	JSE	joyAcXDIY00Qa30
2019/09/25 15:35:12	2 429.00	1 931.00	JSE	joyAcXDIY00QZu0
2019/09/25 15:35:12	4 420.00	1 931.00	JSE	joyAcXDIY00QaC0
2019/09/25 15:37:40	1 534.00	1 934.00	JSE	joyAcXDnv00R500
2019/09/25 15:37:41	3 100.00	1 934.00	JSE	joyAcXDnv00R5I0
2019/09/25 15:37:41	4 095.00	1 933.00	JSE	joyAcXDnv00R590
2019/09/25 15:37:41	4 800.00	1 934.00	JSE	joyAcXDnv00R5a0
2019/09/25 15:37:41	4 000.00	1 934.00	JSE	joyAcXDnv00R5j0
2019/09/25 15:37:41	5 000.00	1 934.00	JSE	joyAcXDnv00R5R0
2019/09/25 15:37:41	6 700.00	1 934.00	JSE	joyAcXDnv00R5s0
2019/09/25 15:39:40	11 205.00	1 935.00	JSE	joyAcXDpr00RMe0
2019/09/25 15:40:40	4 000.00	1 936.00	JSE	joyAcXDqp00RW30
2019/09/25 15:40:40	13 424.00	1 936.00	JSE	joyAcXDqp00RWC0
2019/09/25 15:40:40	10 392.00	1 936.00	JSE	joyAcXDqp00RVu0
2019/09/25 15:41:00	1 824.00	1 935.00	JSE	joyAcXDrA00Rhf0
2019/09/25 15:41:00	2 179.00	1 935.00	JSE	joyAcXDrA00RhN0
2019/09/25 15:41:00	2 272.00	1 935.00	JSE	joyAcXDrA00RhW0
2019/09/25 15:41:01	7 818.00	1 935.00	JSE	joyAcXDrA00Rho0
2019/09/25 15:46:28	4 000.00	1 934.00	JSE	joyAcXDwR00SmU0
2019/09/25 15:46:28	5 240.00	1 934.00	JSE	joyAcXDwR00Smd0
2019/09/25 15:49:01	2 149.00	1 936.00	JSE	joyAcXDyv00T660
2019/09/25 15:49:01	2 229.00	1 936.00	JSE	joyAcXDyv00T5x0
2019/09/25 15:49:01	16 548.00	1 936.00	JSE	joyAcXDyv00T6F0
2019/09/25 15:49:01	4 000.00	1 936.00	JSE	joyAcXDyv00T6O0
2019/09/25 15:49:01	5 200.00	1 936.00	JSE	joyAcXDyv00T6p0



2019/09/25 15:49:01	2 660.00	1 936.00	JSE	joyAcXDyv00T6g0
2019/09/25 15:49:01	1 055.00	1 936.00	JSE	joyAcXDyv00T6X0
2019/09/25 15:50:28	374.00	1 934.00	JSE	joyAcXE0K00TBa0
2019/09/25 15:50:28	6 391.00	1 934.00	JSE	joyAcXE0K00TBj0
2019/09/25 15:50:28	4 136.00	1 934.00	JSE	joyAcXE0K00TCi0
2019/09/25 15:50:28	2 421.00	1 934.00	JSE	joyAcXE0K00TBs0
2019/09/25 15:50:28	5 100.00	1 934.00	JSE	joyAcXE0K00TCS0
2019/09/25 15:50:28	2 930.00	1 934.00	JSE	joyAcXE0K00TCA0
2019/09/25 15:50:28	2 587.00	1 934.00	JSE	joyAcXE0K00TCJ0
2019/09/25 15:50:28	4 000.00	1 934.00	JSE	joyAcXE0K00TCb0
2019/09/25 15:50:28	597.00	1 934.00	JSE	joyAcXE0K00Tck0
2019/09/25 15:50:29	1 411.00	1 934.00	JSE	joyAcXE0K00Tct0
2019/09/25 15:50:48	3 472.00	1 934.00	JSE	joyAcXE0c00TFM0
2019/09/25 15:50:48	8 629.00	1 934.00	JSE	joyAcXE0c00TFV0
2019/09/25 15:55:26	441.00	1 937.00	JSE	joyAcXE5700TpP0
2019/09/25 15:55:26	8 661.00	1 937.00	JSE	joyAcXE5700TpY0
2019/09/25 15:55:27	11 254.00	1 935.00	JSE	joyAcXE5700Tq80
2019/09/25 15:55:27	1 195.00	1 935.00	JSE	joyAcXE5700TqH0
2019/09/25 15:58:24	1 363.00	1 935.00	JSE	joyAcXE7y00U500
2019/09/25 15:58:25	4 600.00	1 935.00	JSE	joyAcXE7y00U5X0
2019/09/25 15:58:26	1 012.00	1 935.00	JSE	joyAcXE8100U5g0
2019/09/25 15:58:26	3 789.00	1 935.00	JSE	joyAcXE8100U5y0
2019/09/25 15:58:26	1 032.00	1 935.00	JSE	joyAcXE8100U6G0
2019/09/25 15:58:26	2 320.00	1 935.00	JSE	joyAcXE8100U6P0
2019/09/25 15:58:26	4 900.00	1 935.00	JSE	joyAcXE8100U6Y0
2019/09/25 15:58:26	2 970.00	1 935.00	JSE	joyAcXE8100U670
2019/09/25 15:58:27	4 478.00	1 935.00	JSE	joyAcXE8100U6h0
2019/09/25 15:59:21	721.00	1 935.00	JSE	joyAcXE8t00UH30
2019/09/25 15:59:21	2 851.00	1 935.00	JSE	joyAcXE8t00UGu0
2019/09/25 16:00:00	5 340.00	1 934.00	JSE	joyAcXE9W00UQo0
2019/09/25 16:00:15	2 868.00	1 933.00	JSE	joyAcXE9i00UT00
2019/09/25 16:00:38	2 846.00	1 932.00	JSE	joyAcXEa900UV20
2019/09/25 16:00:38	583.00	1 932.00	JSE	joyAcXEa900UVB0
2019/09/25 16:01:27	514.00	1 930.00	JSE	joyAcXEAv00Uam0
2019/09/25 16:01:27	3 256.00	1 930.00	JSE	joyAcXEAv00Uav0
2019/09/25 16:01:39	2 988.00	1 929.00	JSE	joyAcXEB700Uco0
2019/09/25 16:01:55	3 466.00	1 927.00	JSE	joyAcXEBM00Uga0
2019/09/25 16:02:39	1 800.00	1 927.00	JSE	joyAcXEC500Ukf0
2019/09/25 16:02:39	716.00	1 927.00	JSE	joyAcXEC500Uko0



2019/09/25 16:03:01	770.00	1 925.00	JSE	joyAcXECQ00Uos0
2019/09/25 16:03:01	5 754.00	1 925.00	JSE	joyAcXECQ00UpJ0
2019/09/25 16:03:01	208.00	1 925.00	JSE	joyAcXECQ00UpA0
2019/09/25 16:03:01	2 274.00	1 924.00	JSE	joyAcXECT00UpS0
2019/09/25 16:07:24	4 901.00	1 929.00	JSE	joyAcXEGh00VsW0
2019/09/25 16:07:24	1 266.00	1 929.00	JSE	joyAcXEGh00Vsf0
2019/09/25 16:07:24	1 070.00	1 929.00	JSE	joyAcXEGh00Vsx0
2019/09/25 16:07:24	2 706.00	1 929.00	JSE	joyAcXEGh00Vt60
2019/09/25 16:07:24	3 892.00	1 929.00	JSE	joyAcXEGh00VtF0
2019/09/25 16:07:24	3 661.00	1 929.00	JSE	joyAcXEGh00VtO0
2019/09/25 16:09:48	1 320.00	1 930.00	JSE	joyAcXEJ100WDc0
2019/09/25 16:09:48	3 630.00	1 930.00	JSE	joyAcXEJ100WEm0
2019/09/25 16:09:48	3 400.00	1 930.00	JSE	joyAcXEJ100WF40
2019/09/25 16:09:48	1 292.00	1 929.00	JSE	joyAcXEJ100WFD0
2019/09/25 16:09:48	1 600.00	1 929.00	JSE	joyAcXEJ100WEv0
2019/09/25 16:12:15	8 903.00	1 932.00	JSE	joyAcXELO00Wi00
2019/09/25 16:12:15	10 290.00	1 932.00	JSE	joyAcXELO00Whr0
2019/09/25 16:12:16	3 620.00	1 932.00	JSE	joyAcXELO00Wi90
2019/09/25 16:12:16	3 240.00	1 932.00	JSE	joyAcXELO00WiI0
2019/09/25 16:12:43	14 464.00	1 932.00	JSE	joyAcXELp00WqA0
2019/09/25 16:12:43	3 204.00	1 931.00	JSE	joyAcXELp00Wqb0
2019/09/25 16:12:43	3 822.00	1 932.00	JSE	joyAcXELp00WqI0
2019/09/25 16:12:43	1 592.00	1 932.00	JSE	joyAcXELp00WqS0
2019/09/25 16:18:31	5 372.00	1 933.00	JSE	joyAcXERS00YHL0
2019/09/25 16:18:31	1 301.00	1 933.00	JSE	joyAcXERS00YHU0
2019/09/25 16:18:32	12 586.00	1 932.00	JSE	joyAcXERS00YHd0
2019/09/25 16:18:32	2 935.00	1 932.00	JSE	joyAcXERS00YHm0
2019/09/25 16:18:32	7 728.00	1 933.00	JSE	joyAcXERS00YIM0
2019/09/25 16:18:32	1 590.00	1 932.00	JSE	joyAcXERS00YIVO
2019/09/25 16:18:32	4 598.00	1 933.00	JSE	joyAcXERS00YIe0
2019/09/25 16:18:32	5 000.00	1 933.00	JSE	joyAcXERS00YIDO
2019/09/25 16:18:32	4 000.00	1 933.00	JSE	joyAcXERS00YHv0
2019/09/25 16:18:32	60.00	1 933.00	JSE	joyAcXERS00YI40
2019/09/25 16:18:52	59.00	1 933.00	JSE	joyAcXERn00YVP0
2019/09/25 16:18:52	1 242.00	1 933.00	JSE	joyAcXERn00YVY0
2019/09/25 16:18:52	3 420.00	1 933.00	JSE	joyAcXERn00YVh0
2019/09/25 16:18:52	4 000.00	1 933.00	JSE	joyAcXERn00YVs0
2019/09/25 16:19:27	2 924.00	1 932.00	JSE	joyAcXESN00Ybc0
2019/09/25 16:20:22	109.00	1 932.00	JSE	joyAcXETF00YjI0



2019/09/25 16:20:22	2 750.00	1 932.00	JSE	jojoyAcXETF00YJA0
2019/09/25 16:20:41	2 526.00	1 931.00	JSE	jojoyAcXETX00YIx0
2019/09/25 16:23:43	1 380.00	1 933.00	JSE	jojoyAcXEWU00ZLp0
2019/09/25 16:23:43	6 260.00	1 933.00	JSE	jojoyAcXEWU00ZLy0
2019/09/25 16:23:43	32 269.00	1 933.00	JSE	jojoyAcXEWU00ZM70
2019/09/25 16:23:43	405.00	1 933.00	JSE	jojoyAcXEWU00ZMY0
2019/09/25 16:23:43	4 119.00	1 933.00	JSE	jojoyAcXEWU00ZMP0
2019/09/25 16:23:43	4 353.00	1 933.00	JSE	jojoyAcXEWU00ZMG0
2019/09/25 16:24:22	1 717.00	1 932.00	JSE	jojoyAcXEX700ZSI0
2019/09/25 16:24:22	1 451.00	1 932.00	JSE	jojoyAcXEX700ZSu0
2019/09/25 16:24:22	7 600.00	1 932.00	JSE	jojoyAcXEX700ZTU0
2019/09/25 16:24:22	8 211.00	1 932.00	JSE	jojoyAcXEX700ZTL0
2019/09/25 16:24:22	6 937.00	1 932.00	JSE	jojoyAcXEX700ZTd0
2019/09/25 16:24:22	2 427.00	1 932.00	JSE	jojoyAcXEX700ZTm0
2019/09/25 16:25:15	455.00	1 931.00	JSE	jojoyAcXEXw00Ze80
2019/09/25 16:25:15	1 600.00	1 931.00	JSE	jojoyAcXEXw00ZeH0
2019/09/25 16:25:15	1 145.00	1 931.00	JSE	jojoyAcXEXw00ZeQ0
2019/09/25 16:25:17	2 071.00	1 931.00	JSE	jojoyAcXEXz00ZgB0
2019/09/25 16:25:57	837.00	1 931.00	JSE	jojoyAcXEYf00ZmV0
2019/09/25 16:26:21	1 707.00	1 930.00	JSE	jojoyAcXEZ300Zt30
2019/09/25 16:26:22	397.00	1 930.00	JSE	jojoyAcXEZ300ZtL0
2019/09/25 16:26:22	3 572.00	1 930.00	JSE	jojoyAcXEZ300ZuV0
2019/09/25 16:26:22	3 622.00	1 929.00	JSE	jojoyAcXEZ300Zuw0
2019/09/25 16:26:24	5 000.00	1 928.00	JSE	jojoyAcXEZ300Zw60
2019/09/25 16:26:24	3 317.00	1 928.00	JSE	jojoyAcXEZ300ZwF0
2019/09/25 16:28:28	1 571.00	1 931.00	JSE	jojoyAcXEb500aWr0
2019/09/25 16:28:29	2 969.00	1 931.00	JSE	jojoyAcXEb500aX00
2019/09/25 16:33:01	20 863.00	1 931.00	JSE	jojoyAcXEfU00bX70
2019/09/25 16:33:01	3 479.00	1 930.00	JSE	jojoyAcXEfU00bYH0
2019/09/25 16:33:01	2 954.00	1 930.00	JSE	jojoyAcXEfU00bXq0
2019/09/25 16:33:01	5 153.00	1 931.00	JSE	jojoyAcXEfU00bXP0
2019/09/25 16:35:42	14 981.00	1 931.00	JSE	jojoyAcXEi400cPB0
2019/09/25 16:35:42	8 313.00	1 931.00	JSE	jojoyAcXEi400cPK0
2019/09/25 16:35:42	1 474.00	1 931.00	JSE	jojoyAcXEi400cPI0
2019/09/25 16:36:30	1 623.00	1 929.00	JSE	jojoyAcXEiq00cY40
2019/09/25 16:36:30	2 623.00	1 930.00	JSE	jojoyAcXEiq00cXv0
2019/09/25 16:36:30	861.00	1 929.00	JSE	jojoyAcXEiq00cYM0
2019/09/25 16:36:30	3 085.00	1 930.00	JSE	jojoyAcXEiq00cYD0
2019/09/25 16:40:27	4 000.00	1 931.00	JSE	jojoyAcXEmf00dYf0



2019/09/25 16:40:27	5 000.00	1 931.00	JSE	joyAcXEmf00dYo0
2019/09/25 16:40:27	18 806.00	1 932.00	JSE	joyAcXEmf00dXw0
2019/09/25 16:40:27	2 494.00	1 931.00	JSE	joyAcXEmf00dY50
2019/09/25 16:40:27	2 278.00	1 930.00	JSE	joyAcXEmf00dYN0
2019/09/25 16:40:27	39.00	1 930.00	JSE	joyAcXEmf00dYW0
2019/09/25 16:40:27	4 000.00	1 931.00	JSE	joyAcXEmf00dYx0
2019/09/25 16:40:27	6 600.00	1 931.00	JSE	joyAcXEmf00dZ60
2019/09/25 16:40:27	4 201.00	1 930.00	JSE	joyAcXEmf00dYE0
2019/09/25 16:40:27	2 816.00	1 931.00	JSE	joyAcXEmf00dZF0
2019/09/25 16:49:57	1 687.00	1 934.00	JSE	joyAcXEvr00gEI0
2019/09/25 16:49:57	3 489.00	1 934.00	JSE	joyAcXEvr00gER0
2019/09/19 09:01:27	498.00	2 030.00	JSE	joyAcUwlB0008I0