

BP p.l.c.

Transaction in Own Shares

BP p.l.c. (the “**Company**”) announces that it has purchased, in accordance with the authority granted by shareholders at the 2018 Annual General Meeting of the Company, the following number of its ordinary shares of \$0.25 each (“**Shares**”) on Exchange (as defined in the Rules of the London Stock Exchange) as part of the buyback programme announced on 15 November 2017 (the “**Programme**”):

Date of purchase:	16 May 2019
Number of Shares purchased:	698,400
Highest price paid per Share (pence):	548.7000
Lowest price paid per Share (pence):	538.3000
Volume weighted average price paid per Share (pence):	544.1425

The Company intends to cancel these Shares.

The schedule below contains detailed information about the purchases made by Citigroup Global Markets Limited (intermediary code: SBILGB2L) on the Date of purchase as part of the Programme.

For further information, please contact:

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Schedule of Purchases

Shares purchased: BP p.l.c. (ISIN CODE: GB0007980591)

Aggregate information:

Venue	Volume-weighted average price (pence)	Aggregated volume
London Stock Exchange	544.1425	698,400

Individual transactions:

Number of shares purchased	Transaction price (pence per share)	Time of transaction	Trading venue	Transaction reference number
503	540	0	London Stock Exchange	19136XJmf28
749	540	0	London Stock Exchange	19136XJmfk0
265	538	0	London Stock Exchange	19136XJmfl6
647	539	0	London Stock Exchange	19136XJmfq
575	539	0	London Stock Exchange	19136XJmfor
1,680	540	0	London Stock Exchange	19136XJmfux
1,993	540	0	London Stock Exchange	19136XJmfuy
1,133	540	0	London Stock Exchange	19136XJmfwr

985	540	0	London Stock Exchange	19136XJmgcf
48	540	0	London Stock Exchange	19136XJmgcl
1,052	539	0	London Stock Exchange	19136XJmgcw
927	539	0	London Stock Exchange	19136XJmgcc
939	539	0	London Stock Exchange	19136XJmgcd
940	539	0	London Stock Exchange	19136XJmgow
100	539	0	London Stock Exchange	19136XJmgqv
1,443	539	0	London Stock Exchange	19136XJmgqw
12	539	0	London Stock Exchange	19136XJmh6m
2,662	539	0	London Stock Exchange	19136XJmh7f
1,018	540	0	London Stock Exchange	19136XJmhas
302	539	0	London Stock Exchange	19136XJmhg0
240	539	0	London Stock Exchange	19136XJmhgg
1,279	539	0	London Stock Exchange	19136XJmhgh
1,774	539	0	London Stock Exchange	19136XJmh8
2,148	539	0	London Stock Exchange	19136XJmh8
519	539	0	London Stock Exchange	19136XJmhu7
222	539	0	London Stock Exchange	19136XJmhu8
577	539	0	London Stock Exchange	19136XJmhut
862	539	0	London Stock Exchange	19136XJmhwm
350	539	0	London Stock Exchange	19136XJmi1a
1,300	539	0	London Stock Exchange	19136XJmi1b
384	540	0	London Stock Exchange	19136XJmia0
441	540	0	London Stock Exchange	19136XJmia1
2,885	540	0	London Stock Exchange	19136XJmiba
1	540	0	London Stock Exchange	19136XJmibb
389	540	0	London Stock Exchange	19136XJmibc
1,623	540	0	London Stock Exchange	19136XJmikg
1,540	540	0	London Stock Exchange	19136XJmikh
1,685	540	0	London Stock Exchange	19136XJmikl
2,751	540	0	London Stock Exchange	19136XJmim9
1,893	540	0	London Stock Exchange	19136XJmimp
688	539	0	London Stock Exchange	19136XJmiqo
791	539	0	London Stock Exchange	19136XJmiy6
308	539	0	London Stock Exchange	19136XJmj4d
707	539	0	London Stock Exchange	19136XJmj4f
1,152	539	0	London Stock Exchange	19136XJmj6y
2,521	539	0	London Stock Exchange	19136XJmj7j
3,062	538	0	London Stock Exchange	19136XJmj7z
701	538	0	London Stock Exchange	19136XJmjex
1,213	539	0	London Stock Exchange	19136XJmjnz
1,159	539	0	London Stock Exchange	19136XJmjo1
551	539	0	London Stock Exchange	19136XJmjo6
1,062	539	0	London Stock Exchange	19136XJmjo7
135	539	0	London Stock Exchange	19136XJmk1f
333	540	0	London Stock Exchange	19136XJmkce
175	540	0	London Stock Exchange	19136XJmkgg
4,098	540	0	London Stock Exchange	19136XJmkgf

282	540	0	London Stock Exchange	19136XJmkjv
2,280	540	0	London Stock Exchange	19136XJmkjw
2,772	540	0	London Stock Exchange	19136XJmkl0
78	540	0	London Stock Exchange	19136XJmkl2
1,568	540	0	London Stock Exchange	19136XJmks5
2,629	541	0	London Stock Exchange	19136XJml6j
2,280	542	0	London Stock Exchange	19136XJmlj6
1,484	542	0	London Stock Exchange	19136XJmlj7
117	541	0	London Stock Exchange	19136XJmlj9
4,099	542	0	London Stock Exchange	19136XJmlve
3,588	542	0	London Stock Exchange	19136XJmlvf
1,096	542	0	London Stock Exchange	19136XJmlvg
1,628	541	0	London Stock Exchange	19136XJmmd9
2,118	541	0	London Stock Exchange	19136XJmmjx
1,419	541	0	London Stock Exchange	19136XJmmop
1,982	541	0	London Stock Exchange	19136XJmmpt
1,087	542	0	London Stock Exchange	19136XJmn21
268	542	0	London Stock Exchange	19136XJmn20
1,270	542	0	London Stock Exchange	19136XJmn71
1,882	543	0	London Stock Exchange	19136XJmnd0
2,571	543	0	London Stock Exchange	19136XJmnf6
338	543	0	London Stock Exchange	19136XJmnm6
73	543	0	London Stock Exchange	19136XJmnw6
448	543	0	London Stock Exchange	19136XJmnw5
1,965	543	0	London Stock Exchange	19136XJmnw7
2,255	542	0	London Stock Exchange	19136XJmny3
958	542	0	London Stock Exchange	19136XJmo31
1,755	542	0	London Stock Exchange	19136XJmodd
2,286	543	0	London Stock Exchange	19136XJmomb
4,138	543	0	London Stock Exchange	19136XJmon2
134	543	0	London Stock Exchange	19136XJmp8v
3,073	543	0	London Stock Exchange	19136XJmp8w
388	544	0	London Stock Exchange	19136XJmpl1
812	544	0	London Stock Exchange	19136XJmpl2
146	544	0	London Stock Exchange	19136XJmpl9
1,296	544	0	London Stock Exchange	19136XJmplk
589	544	0	London Stock Exchange	19136XJmq68
239	544	0	London Stock Exchange	19136XJmq6a
1,619	544	0	London Stock Exchange	19136XJmq73
290	544	0	London Stock Exchange	19136XJmqc0
1,805	543	0	London Stock Exchange	19136XJmqc2
492	543	0	London Stock Exchange	19136XJmqc5
558	543	0	London Stock Exchange	19136XJmqlg
1,829	543	0	London Stock Exchange	19136XJmqr1
612	543	0	London Stock Exchange	19136XJmqwb
996	543	0	London Stock Exchange	19136XJmqwc
341	543	0	London Stock Exchange	19136XJmrew
1,968	543	0	London Stock Exchange	19136XJmrex

1,330	543	0	London Stock Exchange	19136Jmrh0
174	543	0	London Stock Exchange	19136Jmrrmp
1,621	544	0	London Stock Exchange	19136Jmrx4
589	544	0	London Stock Exchange	19136Jmrx4
1,591	544	0	London Stock Exchange	19136Jmrxw
3,594	543	0	London Stock Exchange	19136Jms26
1,009	544	0	London Stock Exchange	19136Jmsgx
1,978	544	0	London Stock Exchange	19136Jmsi2
70	543	0	London Stock Exchange	19136Jmsp
2,690	543	0	London Stock Exchange	19136Jmss9
195	543	0	London Stock Exchange	19136Jmt5h
2,733	543	0	London Stock Exchange	19136Jmt5o
2,023	543	0	London Stock Exchange	19136Jmtan
821	543	0	London Stock Exchange	19136Jmto3
1,202	543	0	London Stock Exchange	19136Jmtrk
980	543	0	London Stock Exchange	19136Jmtrt
2,305	542	0	London Stock Exchange	19136Jmtur
1,688	542	0	London Stock Exchange	19136Jmugh
2,487	542	0	London Stock Exchange	19136Jmuhv
1,067	543	0	London Stock Exchange	19136Jmun7
1,984	542	0	London Stock Exchange	19136Jmuof
1,974	543	0	London Stock Exchange	19136Jmv70
26	543	0	London Stock Exchange	19136Jmvjm
1,549	543	0	London Stock Exchange	19136Jmvjw
2,745	543	0	London Stock Exchange	19136Jmvup
1,044	543	0	London Stock Exchange	19136Jmvz1
741	543	0	London Stock Exchange	19136Jmwi9
69	543	0	London Stock Exchange	19136Jmwia
1,314	543	0	London Stock Exchange	19136Jmwne
2,000	543	0	London Stock Exchange	19136Jmwp1
226	543	0	London Stock Exchange	19136Jmwp2
926	543	0	London Stock Exchange	19136Jmwtf
328	543	0	London Stock Exchange	19136Jmxwp
460	543	0	London Stock Exchange	19136Jmxwq
206	543	0	London Stock Exchange	19136Jmxws
590	543	0	London Stock Exchange	19136Jmxwt
3,249	543	0	London Stock Exchange	19136Jmryp
74	544	0	London Stock Exchange	19136Jmynj
2,401	544	0	London Stock Exchange	19136Jmyrh
1,937	544	0	London Stock Exchange	19136Jmz0c
2,327	544	0	London Stock Exchange	19136Jmz0a
1,119	544	0	London Stock Exchange	19136Jn04f
440	543	0	London Stock Exchange	19136Jn04g
27	544	0	London Stock Exchange	19136Jn05j
343	543	0	London Stock Exchange	19136Jn06g
2,733	543	0	London Stock Exchange	19136Jn06h
1,587	543	0	London Stock Exchange	19136Jn0c3
1,873	543	0	London Stock Exchange	19136Jn0gx

2,743	543	0	London Stock Exchange	19136XJn0jm
922	544	0	London Stock Exchange	19136XJn0v7
446	544	0	London Stock Exchange	19136XJn0vl
600	544	0	London Stock Exchange	19136XJn0vm
239	544	0	London Stock Exchange	19136XJn0vn
264	544	0	London Stock Exchange	19136XJn0vo
498	544	0	London Stock Exchange	19136XJn0vp
237	544	0	London Stock Exchange	19136XJn10i
1,315	544	0	London Stock Exchange	19136XJn10k
732	543	0	London Stock Exchange	19136XJn1fz
2,609	543	0	London Stock Exchange	19136XJn1m9
1,144	543	0	London Stock Exchange	19136XJn1q3
1,367	543	0	London Stock Exchange	19136XJn1qp
1,234	543	0	London Stock Exchange	19136XJn1sx
3,125	544	0	London Stock Exchange	19136XJn20j
230	544	0	London Stock Exchange	19136XJn20i
2,694	544	0	London Stock Exchange	19136XJn2kz
3,025	544	0	London Stock Exchange	19136XJn2l0
941	544	0	London Stock Exchange	19136XJn2ph
771	544	0	London Stock Exchange	19136XJn2pi
54	544	0	London Stock Exchange	19136XJn2pj
398	544	0	London Stock Exchange	19136XJn30i
2,375	544	0	London Stock Exchange	19136XJn317
429	544	0	London Stock Exchange	19136XJn336
835	544	0	London Stock Exchange	19136XJn34i
770	544	0	London Stock Exchange	19136XJn3km
246	544	0	London Stock Exchange	19136XJn45b
1,271	544	0	London Stock Exchange	19136XJn4qs
4,090	544	0	London Stock Exchange	19136XJn4qp
633	545	0	London Stock Exchange	19136XJn5ep
441	545	0	London Stock Exchange	19136XJn5fg
2,256	545	0	London Stock Exchange	19136XJn5fh
988	545	0	London Stock Exchange	19136XJn5fj
638	545	0	London Stock Exchange	19136XJn5o3
1,139	545	0	London Stock Exchange	19136XJn5oo
453	545	0	London Stock Exchange	19136XJn5oq
1,684	545	0	London Stock Exchange	19136XJn5ug
645	545	0	London Stock Exchange	19136XJn5uh
1,576	545	0	London Stock Exchange	19136XJn60t
510	545	0	London Stock Exchange	19136XJn6dg
321	545	0	London Stock Exchange	19136XJn71r
292	545	0	London Stock Exchange	19136XJn71u
3,314	545	0	London Stock Exchange	19136XJn71s
102	545	0	London Stock Exchange	19136XJn78m
1,690	545	0	London Stock Exchange	19136XJn78n
3,170	545	0	London Stock Exchange	19136XJn79c
1,145	545	0	London Stock Exchange	19136XJn7rb
3,249	546	0	London Stock Exchange	19136XJn838

2	546	0	London Stock Exchange	19136XJn8eo
1,096	546	0	London Stock Exchange	19136XJn8ew
507	546	0	London Stock Exchange	19136XJn8so
336	545	0	London Stock Exchange	19136XJn8tw
1,418	545	0	London Stock Exchange	19136XJn8tx
2,189	545	0	London Stock Exchange	19136XJn8ty
1,182	546	1	London Stock Exchange	19136XJn9f4
310	546	1	London Stock Exchange	19136XJn9f5
600	546	1	London Stock Exchange	19136XJn9fw
1,778	546	1	London Stock Exchange	19136XJn9fx
551	546	1	London Stock Exchange	19136XJn9ko
1,200	546	1	London Stock Exchange	19136XJn9op
664	546	1	London Stock Exchange	19136XJn9sf
339	546	1	London Stock Exchange	19136XJn9sg
695	546	1	London Stock Exchange	19136XJn9sh
1,562	546	1	London Stock Exchange	19136XJn9si
1,056	546	1	London Stock Exchange	19136XJna1u
110	546	1	London Stock Exchange	19136XJna87
389	546	1	London Stock Exchange	19136XJna92
3,727	546	1	London Stock Exchange	19136XJna93
604	546	1	London Stock Exchange	19136XJnanx
1,389	546	1	London Stock Exchange	19136XJnaql
1,127	546	1	London Stock Exchange	19136XJnaxd
1,936	546	1	London Stock Exchange	19136XJnb74
1,334	546	1	London Stock Exchange	19136XJnb84
73	546	1	London Stock Exchange	19136XJnb85
1,467	546	1	London Stock Exchange	19136XJnbj5
1,171	545	1	London Stock Exchange	19136XJnbjt
1,127	545	1	London Stock Exchange	19136XJnbmi
103	545	1	London Stock Exchange	19136XJnbmj
1,837	545	1	London Stock Exchange	19136XJnbsv
1,022	545	1	London Stock Exchange	19136XJnc5g
921	545	1	London Stock Exchange	19136XJnc70
1,436	545	1	London Stock Exchange	19136XJnckg
448	545	1	London Stock Exchange	19136XJnclq
1,814	545	1	London Stock Exchange	19136XJnclr
1	545	1	London Stock Exchange	19136XJncls
665	545	1	London Stock Exchange	19136XJncvz
1,000	545	1	London Stock Exchange	19136XJncwb
1,176	545	1	London Stock Exchange	19136XJnd4x
142	545	1	London Stock Exchange	19136XJndji
927	545	1	London Stock Exchange	19136XJndkk
1,133	545	1	London Stock Exchange	19136XJndkn
2,058	545	1	London Stock Exchange	19136XJndp4
2,514	544	1	London Stock Exchange	19136XJndrf
1,595	544	1	London Stock Exchange	19136XJne3w
629	545	1	London Stock Exchange	19136XJne6y
825	545	1	London Stock Exchange	19136XJne6z

59	545	1	London Stock Exchange	19136XJnelv
250	544	1	London Stock Exchange	19136XJnep5
2,212	544	1	London Stock Exchange	19136XJnesu
1,551	544	1	London Stock Exchange	19136XJnff4
112	544	1	London Stock Exchange	19136XJnff5
1,035	545	1	London Stock Exchange	19136XJnfv5
81	545	1	London Stock Exchange	19136XJnfmt
705	545	1	London Stock Exchange	19136XJnftz
2,058	545	1	London Stock Exchange	19136XJnfsz
1,748	545	1	London Stock Exchange	19136XJnfzu
506	545	1	London Stock Exchange	19136XJnfzv
415	545	1	London Stock Exchange	19136XJnfzw
804	545	1	London Stock Exchange	19136XJnfzx
1,760	544	1	London Stock Exchange	19136XJngd5
64	544	1	London Stock Exchange	19136XJngd6
2,177	544	1	London Stock Exchange	19136XJngew
553	544	1	London Stock Exchange	19136XJngvo
2,223	544	1	London Stock Exchange	19136XJngx7
28	544	1	London Stock Exchange	19136XJnh5z
2,618	544	1	London Stock Exchange	19136XJnh62
38	544	1	London Stock Exchange	19136XJnh61
1,809	544	1	London Stock Exchange	19136XJnh6g
526	544	1	London Stock Exchange	19136XJni30
4,181	544	1	London Stock Exchange	19136XJni31
396	544	1	London Stock Exchange	19136XJnigl
272	544	1	London Stock Exchange	19136XJnigm
687	545	1	London Stock Exchange	19136XJnj3w
596	545	1	London Stock Exchange	19136XJnj3x
384	545	1	London Stock Exchange	19136XJnj7r
339	545	1	London Stock Exchange	19136XJnjb6
139	545	1	London Stock Exchange	19136XJnjb7
194	545	1	London Stock Exchange	19136XJnjh3
30	545	1	London Stock Exchange	19136XJnjh1
2,000	545	1	London Stock Exchange	19136XJnjh4
295	545	1	London Stock Exchange	19136XJnjh8
500	545	1	London Stock Exchange	19136XJnjh7
1,538	545	1	London Stock Exchange	19136XJnjpb
659	545	1	London Stock Exchange	19136XJnjpd
444	545	1	London Stock Exchange	19136XJnjpc
524	545	1	London Stock Exchange	19136XJnjph
1,250	545	1	London Stock Exchange	19136XJnjpf
500	545	1	London Stock Exchange	19136XJnjpg
1,000	545	1	London Stock Exchange	19136XJnjpe
201	545	1	London Stock Exchange	19136XJnjpx
2,819	545	1	London Stock Exchange	19136XJnjvo
1,385	545	1	London Stock Exchange	19136XJnjyn
242	545	1	London Stock Exchange	19136XJnk2u
1,261	545	1	London Stock Exchange	19136XJnk2v

346	545	1	London Stock Exchange	19136XJnkvd
747	545	1	London Stock Exchange	19136XJnkx5
1,712	545	1	London Stock Exchange	19136XJnkyd
861	545	1	London Stock Exchange	19136XJnkye
1,433	545	1	London Stock Exchange	19136XJnl0p
142	545	1	London Stock Exchange	19136XJnl3y
408	545	1	London Stock Exchange	19136XJnl9i
1,961	545	1	London Stock Exchange	19136XJnl9j
1,163	545	1	London Stock Exchange	19136XJnlI7
2,279	545	1	London Stock Exchange	19136XJnlI8
1,107	545	1	London Stock Exchange	19136XJnlI9
2,308	545	1	London Stock Exchange	19136XJnlop
1,147	544	1	London Stock Exchange	19136XJnls2
1,270	544	1	London Stock Exchange	19136XJnm6d
741	544	1	London Stock Exchange	19136XJnm6p
805	544	1	London Stock Exchange	19136XJnm6q
4,401	545	1	London Stock Exchange	19136XJnml6
1,760	544	1	London Stock Exchange	19136XJnmxg
247	544	1	London Stock Exchange	19136XJnn17
2,590	544	1	London Stock Exchange	19136XJnn3i
2,770	544	1	London Stock Exchange	19136XJnn3o
206	545	1	London Stock Exchange	19136XJnnin
112	545	1	London Stock Exchange	19136XJnnim
600	545	1	London Stock Exchange	19136XJnnio
1,721	545	1	London Stock Exchange	19136XJnnk6
143	544	1	London Stock Exchange	19136XJnnv6
419	544	1	London Stock Exchange	19136XJnnv8
290	544	1	London Stock Exchange	19136XJnnvb
1,278	544	1	London Stock Exchange	19136XJnnzl
689	544	1	London Stock Exchange	19136XJno7x
5,200	545	1	London Stock Exchange	19136XJnoeq
364	545	1	London Stock Exchange	19136XJnoes
184	545	1	London Stock Exchange	19136XJnokz
1,430	544	1	London Stock Exchange	19136XJnomd
240	544	1	London Stock Exchange	19136XJnop8
1,092	545	1	London Stock Exchange	19136XJnoz2
130	544	1	London Stock Exchange	19136XJnozy
4,013	544	1	London Stock Exchange	19136XJnp18
527	544	1	London Stock Exchange	19136XJnp5c
1,896	544	1	London Stock Exchange	19136XJnp6I
1,253	544	1	London Stock Exchange	19136XJnpa1
712	544	1	London Stock Exchange	19136XJnpaa
1,154	544	1	London Stock Exchange	19136XJnpup
2,111	544	1	London Stock Exchange	19136XJnpuo
1,250	544	1	London Stock Exchange	19136XJnpur
660	543	1	London Stock Exchange	19136XJnpwh
1,151	543	1	London Stock Exchange	19136XJnq5c
1,200	543	1	London Stock Exchange	19136XJnq5d

275	543	1	London Stock Exchange	19136XJnq5e
255	543	1	London Stock Exchange	19136XJnq6a
373	543	1	London Stock Exchange	19136XJnq6v
435	544	1	London Stock Exchange	19136XJnqf1
458	544	1	London Stock Exchange	19136XJnqfl
2,724	544	1	London Stock Exchange	19136XJnql6
853	544	1	London Stock Exchange	19136XJnql7
1,276	544	1	London Stock Exchange	19136XJnql8
331	544	1	London Stock Exchange	19136XJnql9
226	544	1	London Stock Exchange	19136XJnqsb
46	544	1	London Stock Exchange	19136XJnr03
1,688	544	1	London Stock Exchange	19136XJnr02
1,252	544	1	London Stock Exchange	19136XJnr05
1,600	544	1	London Stock Exchange	19136XJnr04
121	544	1	London Stock Exchange	19136XJnr41
362	544	1	London Stock Exchange	19136XJnr42
600	544	1	London Stock Exchange	19136XJnr43
595	544	1	London Stock Exchange	19136XJnr5r
492	544	1	London Stock Exchange	19136XJnr5s
2,131	544	1	London Stock Exchange	19136XJnr5w
1,200	544	1	London Stock Exchange	19136XJnr5v
1,574	544	1	London Stock Exchange	19136XJnr5u
735	544	1	London Stock Exchange	19136XJnr5t
909	544	1	London Stock Exchange	19136XJnr64
407	544	1	London Stock Exchange	19136XJnrg3
1,712	544	1	London Stock Exchange	19136XJnrgt
374	544	1	London Stock Exchange	19136XJnrke
1,871	544	1	London Stock Exchange	19136XJnrkh
45	544	1	London Stock Exchange	19136XJnrpy
1,027	544	1	London Stock Exchange	19136XJnrq5
2,861	544	1	London Stock Exchange	19136XJnrq3
4,627	544	1	London Stock Exchange	19136XJns2s
321	544	1	London Stock Exchange	19136XJns2r
1	544	1	London Stock Exchange	19136XJns2t
2,734	544	1	London Stock Exchange	19136XJns8o
233	544	1	London Stock Exchange	19136XJns8q
45	544	1	London Stock Exchange	19136XJnsgi
600	544	1	London Stock Exchange	19136XJns gj
216	544	1	London Stock Exchange	19136XJnsl1
384	544	1	London Stock Exchange	19136XJnsl2
520	544	1	London Stock Exchange	19136XJnslm
2,468	544	1	London Stock Exchange	19136XJnslz
594	544	1	London Stock Exchange	19136XJnsm0
163	544	1	London Stock Exchange	19136XJnsm1
1,965	544	1	London Stock Exchange	19136XJnssy
206	544	1	London Stock Exchange	19136XJnszr
3,001	544	1	London Stock Exchange	19136XJnt4f
134	544	1	London Stock Exchange	19136XJnt4e

382	544	1	London Stock Exchange	19136XJnt5k
1,742	544	1	London Stock Exchange	19136XJnt5l
696	544	1	London Stock Exchange	19136XJnta5
1,303	544	1	London Stock Exchange	19136XJntgp
511	544	1	London Stock Exchange	19136XJntgn
5,583	544	1	London Stock Exchange	19136XJntwx
52	544	1	London Stock Exchange	19136XJntwz
1,332	544	1	London Stock Exchange	19136XJnu8g
51	544	1	London Stock Exchange	19136XJnuor
796	544	1	London Stock Exchange	19136XJnuqj
288	545	1	London Stock Exchange	19136XJnuww
600	545	1	London Stock Exchange	19136XJnuwx
600	545	1	London Stock Exchange	19136XJnuwy
600	545	1	London Stock Exchange	19136XJnuwz
216	545	1	London Stock Exchange	19136XJnux0
150	545	1	London Stock Exchange	19136XJnux1
193	545	1	London Stock Exchange	19136XJnux2
534	544	1	London Stock Exchange	19136XJnuxg
392	545	1	London Stock Exchange	19136XJnuzl
600	545	1	London Stock Exchange	19136XJnuzm
516	545	1	London Stock Exchange	19136XJnuzn
554	545	1	London Stock Exchange	19136XJnv4i
643	545	1	London Stock Exchange	19136XJnvdr
1,732	545	1	London Stock Exchange	19136XJnvdt
2,525	545	1	London Stock Exchange	19136XJnvds
2,938	545	1	London Stock Exchange	19136XJnvf6
1,297	545	1	London Stock Exchange	19136XJnvoi
733	545	1	London Stock Exchange	19136XJnvuv
361	545	1	London Stock Exchange	19136XJnw00
342	545	1	London Stock Exchange	19136XJnw02
357	545	1	London Stock Exchange	19136XJnw03
140	545	1	London Stock Exchange	19136XJnw13
600	545	1	London Stock Exchange	19136XJnw14
358	545	1	London Stock Exchange	19136XJnw15
1,013	545	1	London Stock Exchange	19136XJnw1y
1,031	545	1	London Stock Exchange	19136XJnw63
744	545	1	London Stock Exchange	19136XJnw7g
834	545	1	London Stock Exchange	19136XJnw7h
1,022	545	1	London Stock Exchange	19136XJnwko
224	545	1	London Stock Exchange	19136XJnwnj
1,917	545	1	London Stock Exchange	19136XJnwog
909	545	1	London Stock Exchange	19136XJnwof
421	545	1	London Stock Exchange	19136XJnwoh
1,000	545	1	London Stock Exchange	19136XJnwoi
131	545	1	London Stock Exchange	19136XJnwtg
176	545	1	London Stock Exchange	19136XJnwx8
465	545	1	London Stock Exchange	19136XJnwy0
849	545	1	London Stock Exchange	19136XJnwy1

5,270	545	1	London Stock Exchange	19136XJnx59
550	545	1	London Stock Exchange	19136XJnx5a
600	545	1	London Stock Exchange	19136XJnx5b
649	545	1	London Stock Exchange	19136XJnx6a
460	545	1	London Stock Exchange	19136XJnxda
84	545	1	London Stock Exchange	19136XJnxdb
892	545	1	London Stock Exchange	19136XJnxf1
1,034	544	1	London Stock Exchange	19136XJnxnu
626	545	1	London Stock Exchange	19136XJnxuy
884	545	1	London Stock Exchange	19136XJnxwi
1,423	545	1	London Stock Exchange	19136XJnxye
832	544	1	London Stock Exchange	19136XJny0d
250	545	1	London Stock Exchange	19136XJny57
406	545	1	London Stock Exchange	19136XJny58
658	545	1	London Stock Exchange	19136XJny59
1,054	545	1	London Stock Exchange	19136XJny5a
2,847	544	1	London Stock Exchange	19136XJnydz
363	544	1	London Stock Exchange	19136XJnydy
1,906	544	1	London Stock Exchange	19136XJnyh3
1,047	544	1	London Stock Exchange	19136XJnylr
271	545	1	London Stock Exchange	19136XJnzdy
67	545	1	London Stock Exchange	19136XJnzfg
2,323	545	1	London Stock Exchange	19136XJnzff
723	545	1	London Stock Exchange	19136XJnzfi
836	545	1	London Stock Exchange	19136XJnzfh
3,027	545	1	London Stock Exchange	19136XJnzhg
1,490	545	1	London Stock Exchange	19136XJnzhf
596	545	1	London Stock Exchange	19136XJnzl1
600	545	1	London Stock Exchange	19136XJnzoy
853	545	1	London Stock Exchange	19136XJnzoz
333	545	1	London Stock Exchange	19136XJo00x
368	545	1	London Stock Exchange	19136XJo010
3,248	545	1	London Stock Exchange	19136XJo016
1,111	545	1	London Stock Exchange	19136XJo013
257	545	1	London Stock Exchange	19136XJo0hm
1,029	545	1	London Stock Exchange	19136XJo0i0
1,403	545	1	London Stock Exchange	19136XJo139
964	545	1	London Stock Exchange	19136XJo138
419	545	1	London Stock Exchange	19136XJo14n
2,467	545	1	London Stock Exchange	19136XJo14m
4,277	545	1	London Stock Exchange	19136XJo1dn
1,903	545	1	London Stock Exchange	19136XJo1dm
1,113	545	1	London Stock Exchange	19136XJo1fo
1,158	545	1	London Stock Exchange	19136XJo1m8
651	545	1	London Stock Exchange	19136XJo1r4
603	545	1	London Stock Exchange	19136XJo1r3
4,341	545	1	London Stock Exchange	19136XJo2bj
102	545	1	London Stock Exchange	19136XJo2f2

433	545	1	London Stock Exchange	19136XJo2f5
204	545	1	London Stock Exchange	19136XJo2f6
396	545	1	London Stock Exchange	19136XJo2f7
841	545	1	London Stock Exchange	19136XJo2i1
1,785	545	1	London Stock Exchange	19136XJo2t6
558	545	1	London Stock Exchange	19136XJo2vr
2,000	545	1	London Stock Exchange	19136XJo2vs
349	545	1	London Stock Exchange	19136XJo2vt
1,100	545	1	London Stock Exchange	19136XJo33a
90	545	1	London Stock Exchange	19136XJo34g
1,082	545	1	London Stock Exchange	19136XJo34h
745	545	1	London Stock Exchange	19136XJo3dx
600	545	1	London Stock Exchange	19136XJo3dy
600	545	1	London Stock Exchange	19136XJo3dz
1,072	545	1	London Stock Exchange	19136XJo3gz
11	545	1	London Stock Exchange	19136XJo3qv
600	545	1	London Stock Exchange	19136XJo3qw
600	545	1	London Stock Exchange	19136XJo3qx
199	545	1	London Stock Exchange	19136XJo3qy
2,112	545	1	London Stock Exchange	19136XJo3t6
470	545	1	London Stock Exchange	19136XJo4gz
600	545	1	London Stock Exchange	19136XJo4ut
205	545	1	London Stock Exchange	19136XJo4uv
535	545	1	London Stock Exchange	19136XJo4wu
1,200	545	1	London Stock Exchange	19136XJo4yd
773	545	1	London Stock Exchange	19136XJo4z6
3,960	545	1	London Stock Exchange	19136XJo4z3
252	545	1	London Stock Exchange	19136XJo4z8
383	545	1	London Stock Exchange	19136XJo51f
600	545	1	London Stock Exchange	19136XJo51g
501	545	1	London Stock Exchange	19136XJo51h
270	545	1	London Stock Exchange	19136XJo52o
600	545	1	London Stock Exchange	19136XJo52q
338	545	1	London Stock Exchange	19136XJo52r
714	545	1	London Stock Exchange	19136XJo53e
127	545	1	London Stock Exchange	19136XJo5it
600	545	1	London Stock Exchange	19136XJo5iu
169	545	1	London Stock Exchange	19136XJo5iv
2,177	545	1	London Stock Exchange	19136XJo5q1
2,968	545	1	London Stock Exchange	19136XJo65b
14	545	1	London Stock Exchange	19136XJo6ph
180	545	1	London Stock Exchange	19136XJo6qq
167	546	1	London Stock Exchange	19136XJo6yn
1,984	546	1	London Stock Exchange	19136XJo6yo
357	546	1	London Stock Exchange	19136XJo6yr
284	546	1	London Stock Exchange	19136XJo6ys
1,156	546	1	London Stock Exchange	19136XJo6z5
2,831	546	1	London Stock Exchange	19136XJo71h

5,329	546	1	London Stock Exchange	19136XJo7mv
1,052	546	1	London Stock Exchange	19136XJo82d
1,136	546	1	London Stock Exchange	19136XJo84n
61	546	1	London Stock Exchange	19136XJo8d4
1,534	546	1	London Stock Exchange	19136XJo8so
3,194	546	1	London Stock Exchange	19136XJo8sr
1,757	546	1	London Stock Exchange	19136XJo8sp
1,589	546	1	London Stock Exchange	19136XJo90g
414	546	1	London Stock Exchange	19136XJo90h
674	547	1	London Stock Exchange	19136XJo9el
561	547	1	London Stock Exchange	19136XJo9em
32	547	1	London Stock Exchange	19136XJo9en
108	547	1	London Stock Exchange	19136XJo9s9
1,796	547	1	London Stock Exchange	19136XJo9sa
2,037	547	1	London Stock Exchange	19136XJo9sb
1,266	547	1	London Stock Exchange	19136XJoa4x
1,626	547	1	London Stock Exchange	19136XJoa7w
242	547	1	London Stock Exchange	19136XJoa7x
2,174	547	1	London Stock Exchange	19136XJoa7y
2,408	547	1	London Stock Exchange	19136XJoas
1,443	547	1	London Stock Exchange	19136XJoab3
79	547	1	London Stock Exchange	19136XJoatg
786	547	1	London Stock Exchange	19136XJoaua
5,586	547	1	London Stock Exchange	19136XJoazh
673	547	1	London Stock Exchange	19136XJob5n
1,160	547	1	London Stock Exchange	19136XJoba3
319	547	1	London Stock Exchange	19136XJobez
324	547	1	London Stock Exchange	19136XJobf0
709	547	1	London Stock Exchange	19136XJobfo
146	547	1	London Stock Exchange	19136XJobjl
1,353	547	1	London Stock Exchange	19136XJobjm
2,933	547	1	London Stock Exchange	19136XJobjr
600	547	1	London Stock Exchange	19136XJobpq
201	547	1	London Stock Exchange	19136XJobpr
312	547	1	London Stock Exchange	19136XJobsv
810	547	1	London Stock Exchange	19136XJobsu
600	547	1	London Stock Exchange	19136XJobx5
1,326	547	1	London Stock Exchange	19136XJobx6
2,674	547	1	London Stock Exchange	19136XJoby1
1,500	547	1	London Stock Exchange	19136XJoc71
2,095	547	1	London Stock Exchange	19136XJoccv
629	547	1	London Stock Exchange	19136XJocny
2,613	547	1	London Stock Exchange	19136XJocpd
88	547	1	London Stock Exchange	19136XJoctx
600	547	1	London Stock Exchange	19136XJocvh
200	547	1	London Stock Exchange	19136XJocwj
600	547	1	London Stock Exchange	19136XJocwk
474	547	1	London Stock Exchange	19136XJocwl

990	547	1	London Stock Exchange	19136XJocyy
138	547	1	London Stock Exchange	19136XJod1r
1,864	547	1	London Stock Exchange	19136XJod1u
989	547	1	London Stock Exchange	19136XJod2b
92	547	1	London Stock Exchange	19136XJod2d
652	547	1	London Stock Exchange	19136XJodft
2,856	547	1	London Stock Exchange	19136XJodt2
1,250	547	1	London Stock Exchange	19136XJoe9t
3,053	548	1	London Stock Exchange	19136XJoebh
174	548	1	London Stock Exchange	19136XJoec1
360	548	1	London Stock Exchange	19136XJoec2
498	548	1	London Stock Exchange	19136XJoec3
1,000	548	1	London Stock Exchange	19136XJoec6
1,000	548	1	London Stock Exchange	19136XJoec5
1,250	548	1	London Stock Exchange	19136XJoec4
322	548	1	London Stock Exchange	19136XJoedr
385	548	1	London Stock Exchange	19136XJoes8
340	548	1	London Stock Exchange	19136XJoegc
303	548	1	London Stock Exchange	19136XJoehh
516	548	1	London Stock Exchange	19136XJoEIC
450	548	1	London Stock Exchange	19136XJiej6
393	548	1	London Stock Exchange	19136XJiej7
710	548	1	London Stock Exchange	19136XJoel8
696	548	1	London Stock Exchange	19136XJoem0
136	548	1	London Stock Exchange	19136XJoemo
42	548	1	London Stock Exchange	19136XJoEon
644	548	1	London Stock Exchange	19136XJoEos
736	548	1	London Stock Exchange	19136XJoerc
341	548	1	London Stock Exchange	19136XJoerq
341	548	1	London Stock Exchange	19136XJoerp
51	548	1	London Stock Exchange	19136XJoesk
687	548	1	London Stock Exchange	19136XJoEvy
577	548	1	London Stock Exchange	19136XJoEvz
978	548	1	London Stock Exchange	19136XJof15
699	548	1	London Stock Exchange	19136XJof37
278	548	1	London Stock Exchange	19136XJof36
581	548	1	London Stock Exchange	19136XJof3f
355	548	1	London Stock Exchange	19136XJof8b
679	548	1	London Stock Exchange	19136XJofai
570	548	1	London Stock Exchange	19136XJofaj
642	548	1	London Stock Exchange	19136XJofbf
103	548	1	London Stock Exchange	19136XJofbg
311	548	1	London Stock Exchange	19136XJofcy
391	548	1	London Stock Exchange	19136XJofcz
40	548	1	London Stock Exchange	19136XJofd2
285	548	1	London Stock Exchange	19136XJofke
863	548	1	London Stock Exchange	19136XJofkt
857	548	1	London Stock Exchange	19136XJofp4

200	548	1	London Stock Exchange	19136XJofp5
600	548	1	London Stock Exchange	19136XJofp6
600	548	1	London Stock Exchange	19136XJofp7
249	548	1	London Stock Exchange	19136XJofp8
651	548	1	London Stock Exchange	19136XJofs9
280	548	1	London Stock Exchange	19136XJoftb
122	548	1	London Stock Exchange	19136XJoftc
511	548	1	London Stock Exchange	19136XJoftd
746	548	1	London Stock Exchange	19136XJofxl
931	549	1	London Stock Exchange	19136XJog0i
706	549	1	London Stock Exchange	19136XJog59
1,095	549	1	London Stock Exchange	19136XJog5a
304	549	1	London Stock Exchange	19136XJog5s
1,000	549	1	London Stock Exchange	19136XJogaq
434	549	1	London Stock Exchange	19136XJogap
1,739	549	1	London Stock Exchange	19136XJogcr
438	549	1	London Stock Exchange	19136XJogft
295	549	1	London Stock Exchange	19136XJogfy
757	548	1	London Stock Exchange	19136XJogmk
621	548	1	London Stock Exchange	19136XJogmm
631	548	1	London Stock Exchange	19136XJognd
53	548	1	London Stock Exchange	19136XJognb
595	548	1	London Stock Exchange	19136XJogr7
149	548	1	London Stock Exchange	19136XJogrc
511	548	1	London Stock Exchange	19136XJogs6