

Pursuant to article 227 of the Consolidated Text of the Spanish Securities Market Act (*Texto Refundido de la Ley del Mercado de Valores*), FERROVIAL, S.A. (the Company or FERROVIAL) reports the following:

Reference is made to our communication of 7 May 2019 (registration number 276,882) relating to the buy-back programme of the Company's own shares approved by the Board of Directors of FERROVIAL in accordance with the authorisation granted by the General Shareholders' Meeting held on 5 April 2019, under item eight of the agenda (the "**Buy-back Programme**").

Pursuant to article 5.1 b) of Regulation (EU) No 596/2014, of 16 April 2014, on market abuse, and articles 2.2 and 2.3 of Commission Delegated Regulation (EU) 2016/1052, of 8 March 2016, supplementing Regulation (EU) No 596/2014 of the European Parliament and of the Council, with regard to regulatory technical standards for the conditions applicable to buy-back programmes and stabilisation measures, we hereby inform you that between 28 June and 4 July 2019, the Company has carried out the following transactions over its own shares under the Buy-back Programme:

Date	Security	Operación	Trading venue	Num. of shares	Weighted average price (€)
28/06/2019	FER.MC	Purchase	BATE	16,804	22.510
28/06/2019	FER.MC	Purchase	CHIX	52,395	22.497
28/06/2019	FER.MC	Purchase	XMAD	10,801	22.469
01/07/2019	FER.MC	Purchase	AQXE	1,957	22.584
01/07/2019	FER.MC	Purchase	BATE	5,384	22.611
01/07/2019	FER.MC	Purchase	CHIX	21,588	22.616
01/07/2019	FER.MC	Purchase	TRQX	5,806	22.600
01/07/2019	FER.MC	Purchase	XMAD	35,956	22.589
02/07/2019	FER.MC	Purchase	AQXE	7,949	22.687
02/07/2019	FER.MC	Purchase	BATE	9,849	22.675
02/07/2019	FER.MC	Purchase	CHIX	22,450	22.672
02/07/2019	FER.MC	Purchase	TRQX	1,551	22.653
02/07/2019	FER.MC	Purchase	XMAD	28,636	22.651
03/07/2019	FER.MC	Purchase	AQXE	987	23.094
03/07/2019	FER.MC	Purchase	BATE	6,538	23.110
03/07/2019	FER.MC	Purchase	CHIX	16,306	23.096
03/07/2019	FER.MC	Purchase	TRQX	2,738	23.093
03/07/2019	FER.MC	Purchase	XMAD	24,140	23.061
04/07/2019	FER.MC	Purchase	AQXE	8,042	22.991
04/07/2019	FER.MC	Purchase	BATE	7,206	23.016
04/07/2019	FER.MC	Purchase	CHIX	25,315	23.004
04/07/2019	FER.MC	Purchase	TRQX	2,378	23.000
04/07/2019	FER.MC	Purchase	XMAD	39,032	23.014

Detailed information of the transactions carried out within the referred period is attached as Annex.

Madrid, 5 July 2019

Santiago Ortiz Vaamonde

Secretary non Director of the Board of Directors of Ferrovial, S.A

## ANNEX

Detailed information of the transactions carried out within the context of the share buy-back programme between 28 June and 4 July 2019.

Date	Transaction	Security	Trading venue	Shares	Price	Broker
28/06/2019	PURCHASE	FER.MC	XMAD	629	22.310	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	CHIX	637	22.330	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	CHIX	601	22.350	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	XMAD	610	22.350	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	XMAD	637	22.370	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	BATE	648	22.380	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	CHIX	1,162	22.380	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	XMAD	818	22.380	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	CHIX	1,566	22.390	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	XMAD	553	22.390	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	CHIX	587	22.400	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	BATE	640	22.410	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	CHIX	546	22.410	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	BATE	556	22.420	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	CHIX	612	22.420	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	XMAD	807	22.430	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	BATE	200	22.440	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	CHIX	3,782	22.440	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	XMAD	593	22.440	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	BATE	1,654	22.450	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	CHIX	3,822	22.450	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	XMAD	552	22.450	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	BATE	628	22.460	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	CHIX	619	22.460	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	BATE	1,205	22.470	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	CHIX	4,534	22.470	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	XMAD	543	22.470	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	BATE	557	22.480	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	CHIX	4,486	22.480	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	BATE	362	22.490	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	CHIX	3,487	22.490	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	XMAD	751	22.490	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	BATE	596	22.500	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	CHIX	2,370	22.500	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	XMAD	537	22.500	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	CHIX	1,975	22.510	Santander Securities Services, S.A.U.

28/06/2019	PURCHASE	FER.MC	BATE	634	22.520	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	CHIX	3,173	22.520	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	BATE	2,628	22.530	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	CHIX	1,438	22.530	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	BATE	1,196	22.540	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	CHIX	1,382	22.540	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	CHIX	2,032	22.550	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	BATE	2,699	22.560	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	CHIX	8,474	22.560	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	XMAD	1,493	22.560	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	BATE	657	22.570	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	CHIX	1,557	22.570	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	XMAD	1,477	22.570	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	BATE	593	22.580	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	CHIX	598	22.580	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	BATE	1,351	22.590	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	CHIX	2,297	22.590	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	XMAD	801	22.590	Santander Securities Services, S.A.U.
28/06/2019	PURCHASE	FER.MC	CHIX	658	22.600	Santander Securities Services, S.A.U.
01/07/2019	PURCHASE	FER.MC	BATE	95	22.470	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	CHIX	667	22.480	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	CHIX	569	22.490	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	XMAD	563	22.490	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	CHIX	1,692	22.500	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	TRQX	573	22.500	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	XMAD	2,745	22.500	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	BATE	511	22.510	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	CHIX	1,236	22.510	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	TRQX	1,070	22.510	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	XMAD	1,677	22.510	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	AQXE	435	22.510	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	BATE	1,154	22.520	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	XMAD	2,832	22.520	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	AQXE	586	22.520	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	CHIX	1,080	22.530	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	XMAD	1,627	22.530	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	XMAD	2,742	22.540	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	BATE	521	22.550	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	XMAD	1,186	22.550	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	XMAD	2,152	22.560	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	CHIX	1,126	22.570	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	XMAD	1,032	22.570	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	XMAD	561	22.580	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	CHIX	2,234	22.590	Morgan Stanley Europe SE

01/07/2019	PURCHASE	FER.MC	TRQX	633	22.590	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	XMAD	2,801	22.590	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	BATE	228	22.600	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	CHIX	484	22.600	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	TRQX	611	22.600	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	XMAD	2,591	22.600	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	CHIX	587	22.610	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	XMAD	1,664	22.610	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	CHIX	580	22.620	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	XMAD	535	22.620	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	CHIX	565	22.630	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	XMAD	1,725	22.630	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	BATE	519	22.640	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	CHIX	1,752	22.640	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	TRQX	1,118	22.640	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	XMAD	2,214	22.640	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	BATE	214	22.650	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	CHIX	1,010	22.650	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	TRQX	86	22.650	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	XMAD	828	22.650	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	AQXE	536	22.650	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	BATE	228	22.660	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	CHIX	1,564	22.660	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	TRQX	1,184	22.660	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	XMAD	1,968	22.660	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	BATE	521	22.670	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	CHIX	80	22.670	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	XMAD	614	22.670	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	AQXE	400	22.670	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	CHIX	1,050	22.680	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	TRQX	531	22.680	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	XMAD	515	22.680	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	CHIX	1,768	22.690	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	XMAD	2,261	22.690	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	BATE	1,393	22.710	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	CHIX	2,423	22.710	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	CHIX	1,121	22.720	Morgan Stanley Europe SE
01/07/2019	PURCHASE	FER.MC	XMAD	1,123	22.760	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	BATE	541	22.550	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	CHIX	529	22.550	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	CHIX	411	22.560	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	TRQX	527	22.560	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	XMAD	574	22.560	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	BATE	200	22.570	Morgan Stanley Europe SE

02/07/2019	PURCHASE	FER.MC	CHIX	1,215	22.570	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	XMAD	2,728	22.570	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	AQXE	336	22.570	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	CHIX	591	22.580	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	XMAD	4,227	22.580	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	BATE	1,378	22.590	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	CHIX	2,775	22.590	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	XMAD	2,544	22.590	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	CHIX	609	22.600	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	XMAD	553	22.600	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	XMAD	270	22.610	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	BATE	1	22.620	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	CHIX	417	22.620	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	XMAD	1,053	22.620	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	AQXE	582	22.620	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	BATE	1,105	22.630	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	XMAD	1,762	22.630	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	BATE	622	22.640	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	CHIX	1,610	22.640	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	XMAD	1,132	22.640	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	AQXE	609	22.640	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	BATE	1,095	22.650	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	CHIX	1,742	22.650	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	TRQX	87	22.650	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	XMAD	460	22.650	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	AQXE	468	22.650	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	XMAD	199	22.660	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	AQXE	997	22.660	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	BATE	221	22.670	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	CHIX	1,891	22.670	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	TRQX	89	22.670	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	XMAD	2,639	22.670	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	AQXE	514	22.670	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	CHIX	535	22.680	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	XMAD	1,806	22.680	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	AQXE	1,141	22.680	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	BATE	787	22.690	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	XMAD	549	22.690	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	BATE	616	22.700	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	TRQX	606	22.700	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	XMAD	610	22.700	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	CHIX	283	22.710	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	XMAD	797	22.710	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	BATE	302	22.720	Morgan Stanley Europe SE

02/07/2019	PURCHASE	FER.MC	CHIX	4,006	22.720	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	TRQX	121	22.720	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	XMAD	2,275	22.720	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	AQXE	300	22.720	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	BATE	579	22.730	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	CHIX	2,372	22.730	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	XMAD	1,143	22.730	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	AQXE	1,529	22.730	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	CHIX	1,108	22.740	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	XMAD	515	22.740	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	BATE	1,243	22.750	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	CHIX	640	22.750	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	TRQX	121	22.750	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	AQXE	1,473	22.750	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	XMAD	518	22.760	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	CHIX	588	22.770	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	XMAD	1,072	22.770	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	BATE	525	22.790	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	XMAD	579	22.790	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	BATE	634	22.800	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	CHIX	556	22.800	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	XMAD	631	22.800	Morgan Stanley Europe SE
02/07/2019	PURCHASE	FER.MC	CHIX	572	22.810	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	XMAD	1,091	22.870	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	BATE	543	22.900	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	CHIX	515	22.910	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	XMAD	581	22.930	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	TRQX	550	22.970	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	XMAD	759	22.970	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	CHIX	579	22.980	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	XMAD	2,176	22.990	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	BATE	549	23.000	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	XMAD	2,740	23.000	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	CHIX	541	23.020	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	XMAD	613	23.020	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	XMAD	1,097	23.030	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	BATE	598	23.040	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	CHIX	535	23.040	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	CHIX	1,116	23.050	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	XMAD	1,082	23.050	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	XMAD	513	23.060	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	BATE	548	23.070	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	CHIX	1,222	23.070	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	XMAD	612	23.070	Morgan Stanley Europe SE

03/07/2019	PURCHASE	FER.MC	XMAD	1,693	23.080	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	CHIX	1,028	23.090	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	TRQX	879	23.090	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	XMAD	2,204	23.090	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	AQXE	587	23.090	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	BATE	832	23.100	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	CHIX	5,766	23.100	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	TRQX	87	23.100	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	XMAD	5,078	23.100	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	AQXE	400	23.100	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	CHIX	2,171	23.110	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	TRQX	540	23.120	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	XMAD	537	23.120	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	CHIX	56	23.150	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	BATE	1,476	23.170	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	TRQX	590	23.170	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	XMAD	600	23.170	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	BATE	1,194	23.180	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	CHIX	598	23.180	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	XMAD	1,358	23.180	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	CHIX	602	23.190	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	XMAD	514	23.190	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	BATE	798	23.200	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	CHIX	1,577	23.200	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	TRQX	92	23.200	Morgan Stanley Europe SE
03/07/2019	PURCHASE	FER.MC	XMAD	892	23.200	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	XMAD	132	22.910	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	XMAD	548	22.930	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	BATE	609	22.940	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	CHIX	545	22.940	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	XMAD	1,767	22.940	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	AQXE	400	22.940	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	BATE	89	22.950	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	CHIX	1,924	22.950	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	TRQX	1,041	22.950	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	XMAD	3,983	22.950	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	AQXE	1,043	22.950	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	BATE	241	22.960	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	CHIX	1,733	22.960	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	AQXE	370	22.960	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	CHIX	559	22.970	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	AQXE	626	22.970	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	BATE	1,111	22.980	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	CHIX	3,319	22.980	Morgan Stanley Europe SE



04/07/2019	PURCHASE	FER.MC	XMAD	1,061	22.980	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	AQXE	536	22.980	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	BATE	606	22.990	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	CHIX	2,172	22.990	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	XMAD	2,289	22.990	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	AQXE	1,131	22.990	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	BATE	906	23.000	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	CHIX	3,481	23.000	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	TRQX	123	23.000	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	XMAD	5,193	23.000	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	AQXE	2,412	23.000	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	BATE	538	23.010	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	CHIX	3,813	23.010	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	XMAD	9,539	23.010	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	BATE	215	23.020	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	CHIX	2,161	23.020	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	TRQX	656	23.020	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	XMAD	3,173	23.020	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	BATE	546	23.030	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	CHIX	591	23.030	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	XMAD	1,698	23.030	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	AQXE	522	23.030	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	BATE	578	23.040	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	CHIX	1,600	23.040	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	XMAD	1,285	23.040	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	AQXE	1,002	23.040	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	CHIX	536	23.050	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	CHIX	1,781	23.060	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	XMAD	2,954	23.060	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	BATE	1,223	23.070	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	TRQX	558	23.070	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	XMAD	1,537	23.070	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	CHIX	532	23.080	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	XMAD	2,217	23.080	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	BATE	544	23.110	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	CHIX	568	23.110	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	XMAD	570	23.130	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	XMAD	532	23.140	Morgan Stanley Europe SE
04/07/2019	PURCHASE	FER.MC	XMAD	554	23.150	Morgan Stanley Europe SE