

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