

Broker	Transaction Date and Time	Volume	Price (GBP)	Trading Venue	Transaction Reference Number
J.P. Morgan Securities plc	20-Dec-2023 09:09:28	23	3619.0000	XLON	60003600000002575-E0H4pbDjAgR020231220
J.P. Morgan Securities plc	20-Dec-2023 09:17:49	155	3616.0000	XLON	60003600000002905-E0H4pbDjAriZ20231220
J.P. Morgan Securities plc	20-Dec-2023 09:39:47	120	3618.0000	XLON	64003640000003794-E0H4pbDjBJDg20231220
J.P. Morgan Securities plc	20-Dec-2023 09:43:00	108	3616.0000	XLON	64003640000003830-E0H4pbDjBmBj20231220
J.P. Morgan Securities plc	20-Dec-2023 09:45:07	54	3614.0000	XLON	64003640000003811-E0H4pbDjBOuU20231220
J.P. Morgan Securities plc	20-Dec-2023 09:45:07	14	3614.0000	XLON	64003640000003811-E0H4pbDjBOuZ20231220
J.P. Morgan Securities plc	20-Dec-2023 09:45:48	117	3613.0000	XLON	60003600000003911-E0H4pbDjBPQq20231220
J.P. Morgan Securities plc	20-Dec-2023 09:45:48	86	3614.0000	XLON	64003640000003912-E0H4pbDjBPQc20231220
J.P. Morgan Securities plc	20-Dec-2023 09:45:48	85	3611.0000	XLON	60003600000003947-E0H4pbDjBPSe20231220
J.P. Morgan Securities plc	20-Dec-2023 09:47:45	11	3615.0000	XLON	60003600000004030-E0H4pbDjBR9d20231220
J.P. Morgan Securities plc	20-Dec-2023 09:47:45	105	3615.0000	XLON	60003600000004030-E0H4pbDjBR9b20231220
J.P. Morgan Securities plc	20-Dec-2023 09:48:18	97	3615.0000	XLON	60003600000004095-E0H4pbDjBRyY20231220
J.P. Morgan Securities plc	20-Dec-2023 09:49:53	77	3615.0000	XLON	64003640000004075-E0H4pbDjBTU020231220
J.P. Morgan Securities plc	20-Dec-2023 09:49:53	112	3615.0000	XLON	64003640000004075-E0H4pbDjBTTy20231220
J.P. Morgan Securities plc	20-Dec-2023 09:50:21	5	3615.0000	XLON	64003640000004119-E0H4pbDjBUkW20231220
J.P. Morgan Securities plc	20-Dec-2023 09:50:31	60	3615.0000	XLON	64003640000004119-E0H4pbDjBUVp20231220
J.P. Morgan Securities plc	20-Dec-2023 09:50:46	146	3614.0000	XLON	60003600000004140-E0H4pbDjBUjc20231220
J.P. Morgan Securities plc	20-Dec-2023 09:50:46	95	3614.0000	XLON	60003600000004140-E0H4pbDjBUja20231220
J.P. Morgan Securities plc	20-Dec-2023 09:53:03	41	3612.0000	XLON	60003600000004217-E0H4pbDjBX4k20231220
J.P. Morgan Securities plc	20-Dec-2023 09:53:03	197	3612.0000	XLON	60003600000004217-E0H4pbDjBX4m20231220
J.P. Morgan Securities plc	20-Dec-2023 09:53:07	25	3612.0000	XLON	64003640000004209-E0H4pbDjBX7I20231220
J.P. Morgan Securities plc	20-Dec-2023 09:53:07	10	3612.0000	XLON	64003640000004209-E0H4pbDjBX7K20231220
J.P. Morgan Securities plc	20-Dec-2023 09:53:15	39	3611.0000	XLON	64003640000004155-E0H4pbDjBX9j20231220
J.P. Morgan Securities plc	20-Dec-2023 09:53:15	181	3611.0000	XLON	64003640000004155-E0H4pbDjBX9l20231220
J.P. Morgan Securities plc	20-Dec-2023 09:55:25	39	3612.0000	XLON	60003600000004341-E0H4pbDjBZJ420231220
J.P. Morgan Securities plc	20-Dec-2023 09:56:40	6	3611.0000	XLON	60003600000004352-E0H4pbDjBa7g20231220
J.P. Morgan Securities plc	20-Dec-2023 09:56:40	250	3611.0000	XLON	60003600000004352-E0H4pbDjBa7Y20231220
J.P. Morgan Securities plc	20-Dec-2023 09:57:43	16	3612.0000	XLON	64003640000004309-E0H4pbDjBaqP20231220
J.P. Morgan Securities plc	20-Dec-2023 09:57:43	14	3612.0000	XLON	64003640000004309-E0H4pbDjBaqR20231220
J.P. Morgan Securities plc	20-Dec-2023 09:57:48	60	3612.0000	XLON	60003600000004377-E0H4pbDjBb5n20231220
J.P. Morgan Securities plc	20-Dec-2023 09:58:45	25	3614.0000	XLON	64003640000004325-E0H4pbDjBbkU20231220
J.P. Morgan Securities plc	20-Dec-2023 09:58:45	220	3614.0000	XLON	64003640000004320-E0H4pbDjBbjq20231220
J.P. Morgan Securities plc	20-Dec-2023 09:58:45	44	3614.0000	XLON	64003640000004320-E0H4pbDjBbjs20231220
J.P. Morgan Securities plc	20-Dec-2023 09:58:58	99	3613.0000	XLON	60003600000004379-E0H4pbDjBbt120231220
J.P. Morgan Securities plc	20-Dec-2023 09:58:58	85	3613.0000	XLON	60003600000004379-E0H4pbDjBbtQ20231220
J.P. Morgan Securities plc	20-Dec-2023 09:59:46	116	3613.0000	XLON	60003600000004417-E0H4pbDjBccr20231220
J.P. Morgan Securities plc	20-Dec-2023 09:59:46	270	3612.0000	XLON	64003640000004344-E0H4pbDjBcdT20231220
J.P. Morgan Securities plc	20-Dec-2023 09:59:46	35	3612.0000	XLON	64003640000004344-E0H4pbDjBcdP20231220
J.P. Morgan Securities plc	20-Dec-2023 09:59:46	189	3613.0000	XLON	60003600000004417-E0H4pbDjBcct20231220
J.P. Morgan Securities plc	20-Dec-2023 09:59:47	284	3610.0000	XLON	60003600000004418-E0H4pbDjBcjL20231220
J.P. Morgan Securities plc	20-Dec-2023 10:01:55	243	3613.0000	XLON	60003600000004454-E0H4pbDjBfre20231220
J.P. Morgan Securities plc	20-Dec-2023 10:02:27	157	3612.0000	XLON	64003640000004385-E0H4pbDjBgQt20231220
J.P. Morgan Securities plc	20-Dec-2023 10:04:31	5	3613.0000	XLON	64003640000004466-E0H4pbDjBjGh20231220
J.P. Morgan Securities plc	20-Dec-2023 10:08:08	210	3614.0000	XLON	60003600000004938-E0H4pbDjBILe20231220
J.P. Morgan Securities plc	20-Dec-2023 10:08:08	73	3613.0000	XLON	64003640000004476-E0H4pbDjBIMi20231220
J.P. Morgan Securities plc	20-Dec-2023 10:08:09	5	3613.0000	XLON	64003640000004476-E0H4pbDjBIMw20231220
J.P. Morgan Securities plc	20-Dec-2023 10:08:37	5	3613.0000	XLON	64003640000004476-E0H4pbDjBlqD20231220
J.P. Morgan Securities plc	20-Dec-2023 10:10:30	212	3613.0000	XLON	64003640000004952-E0H4pbDjBnVN20231220
J.P. Morgan Securities plc	20-Dec-2023 10:10:31	275	3612.0000	XLON	64003640000004929-E0H4pbDjBnZC20231220
J.P. Morgan Securities plc	20-Dec-2023 10:10:31	22	3612.0000	XLON	64003640000004929-E0H4pbDjBnZ120231220
J.P. Morgan Securities plc	20-Dec-2023 10:15:49	84	3619.0000	XLON	60003600000005094-E0H4pbDjBt3320231220
J.P. Morgan Securities plc	20-Dec-2023 10:15:49	209	3619.0000	XLON	60003600000005094-E0H4pbDjBt3820231220
J.P. Morgan Securities plc	20-Dec-2023 10:15:49	377	3619.0000	XLON	64003640000005057-E0H4pbDjBt3M20231220
J.P. Morgan Securities plc	20-Dec-2023 10:16:32	262	3619.0000	XLON	64003640000005098-E0H4pbDjBtt020231220
J.P. Morgan Securities plc	20-Dec-2023 10:16:50	143	3618.0000	XLON	64003640000005026-E0H4pbDjBurPU20231220
J.P. Morgan Securities plc	20-Dec-2023 10:17:20	251	3618.0000	XLON	60003600000005176-E0H4pbDjBurG20231220
J.P. Morgan Securities plc	20-Dec-2023 10:27:42	91	3618.0000	XLON	60003600000005341-E0H4pbDjC2hn20231220
J.P. Morgan Securities plc	20-Dec-2023 10:31:15	98	3618.0000	XLON	60003600000005449-E0H4pbDjC5cd20231220
J.P. Morgan Securities plc	20-Dec-2023 10:36:10	67	3617.0000	XLON	60003600000005617-E0H4pbDjC8kD20231220
J.P. Morgan Securities plc	20-Dec-2023 10:36:12	40	3615.0000	XLON	64003640000005550-E0H4pbDjC8q420231220
J.P. Morgan Securities plc	20-Dec-2023 10:36:12	40	3615.0000	XLON	64003640000005550-E0H4pbDjC8q120231220
J.P. Morgan Securities plc	20-Dec-2023 10:37:10	100	3603.0000	XLON	60003600000005715-E0H4pbDjCAKB20231220
J.P. Morgan Securities plc	20-Dec-2023 10:40:05	43	3608.0000	XLON	64003640000005677-E0H4pbDjCCOy20231220
J.P. Morgan Securities plc	20-Dec-2023 10:40:05	40	3608.0000	XLON	64003640000005677-E0H4pbDjCCP020231220

J.P. Morgan Securities plc	20-Dec-2023 10:40:05	23	3608.0000	XLON	64003640000005677-E0H4pbDjCCP720231220
J.P. Morgan Securities plc	20-Dec-2023 10:40:05	6	3608.0000	XLON	64003640000005677-E0H4pbDjCCOW20231220
J.P. Morgan Securities plc	20-Dec-2023 10:42:00	73	3606.0000	XLON	64003640000005672-E0H4pbDjCE3V20231220
J.P. Morgan Securities plc	20-Dec-2023 10:45:29	181	3605.0000	XLON	60003600000005919-E0H4pbDjCGG920231220
J.P. Morgan Securities plc	20-Dec-2023 10:45:52	93	3604.0000	XLON	60003600000005954-E0H4pbDjCGPw20231220
J.P. Morgan Securities plc	20-Dec-2023 10:45:52	47	3604.0000	XLON	60003600000005954-E0H4pbDjCGPu20231220
J.P. Morgan Securities plc	20-Dec-2023 10:46:03	51	3603.0000	XLON	64003640000005773-E0H4pbDjCGba20231220
J.P. Morgan Securities plc	20-Dec-2023 10:46:03	171	3603.0000	XLON	64003640000005773-E0H4pbDjCGbc20231220
J.P. Morgan Securities plc	20-Dec-2023 10:47:30	222	3602.0000	XLON	60003600000005839-E0H4pbDjCHcl20231220
J.P. Morgan Securities plc	20-Dec-2023 10:47:59	53	3604.0000	XLON	60003600000006014-E0H4pbDjCHwm20231220
J.P. Morgan Securities plc	20-Dec-2023 10:47:59	27	3604.0000	XLON	60003600000006014-E0H4pbDjCHwo20231220
J.P. Morgan Securities plc	20-Dec-2023 10:49:05	188	3605.0000	XLON	64003640000005989-E0H4pbDjClhw20231220
J.P. Morgan Securities plc	20-Dec-2023 10:49:05	188	3604.0000	XLON	64003640000005978-E0H4pbDjClh20231220
J.P. Morgan Securities plc	20-Dec-2023 10:50:01	112	3603.0000	XLON	64003640000005952-E0H4pbDjCjP20231220
J.P. Morgan Securities plc	20-Dec-2023 10:50:01	64	3603.0000	XLON	64003640000005952-E0H4pbDjCjR20231220
J.P. Morgan Securities plc	20-Dec-2023 10:52:56	182	3604.0000	XLON	60003600000006156-E0H4pbDjCM4620231220
J.P. Morgan Securities plc	20-Dec-2023 10:53:26	153	3602.0000	XLON	60003600000006194-E0H4pbDjCMSZ20231220
J.P. Morgan Securities plc	20-Dec-2023 10:53:26	20	3602.0000	XLON	60003600000006194-E0H4pbDjCMSb20231220
J.P. Morgan Securities plc	20-Dec-2023 10:53:41	225	3601.0000	XLON	64003640000006126-E0H4pbDjCMmT20231220
J.P. Morgan Securities plc	20-Dec-2023 10:53:59	50	3599.0000	XLON	60003600000006195-E0H4pbDjCNfD20231220
J.P. Morgan Securities plc	20-Dec-2023 10:53:59	158	3599.0000	XLON	60003600000006195-E0H4pbDjCNfF20231220
J.P. Morgan Securities plc	20-Dec-2023 10:55:56	273	3598.0000	XLON	60003600000006263-E0H4pbDjCPX920231220
J.P. Morgan Securities plc	20-Dec-2023 10:55:56	9	3598.0000	XLON	60003600000006263-E0H4pbDjCPXB20231220
J.P. Morgan Securities plc	20-Dec-2023 10:56:24	112	3597.0000	XLON	64003640000006193-E0H4pbDjCPqT20231220
J.P. Morgan Securities plc	20-Dec-2023 10:56:24	76	3597.0000	XLON	64003640000006193-E0H4pbDjCPqV20231220
J.P. Morgan Securities plc	20-Dec-2023 10:56:49	193	3596.0000	XLON	64003640000006245-E0H4pbDjCQQt20231220
J.P. Morgan Securities plc	20-Dec-2023 10:56:57	5	3594.0000	XLON	64003640000006159-E0H4pbDjCQkz20231220
J.P. Morgan Securities plc	20-Dec-2023 10:58:00	150	3594.0000	XLON	64003640000006159-E0H4pbDjCRiR20231220
J.P. Morgan Securities plc	20-Dec-2023 10:58:00	127	3593.0000	XLON	60003600000006310-E0H4pbDjCRjP20231220
J.P. Morgan Securities plc	20-Dec-2023 11:01:22	21	3600.0000	XLON	60003600000006463-E0H4pbDjCUIu20231220
J.P. Morgan Securities plc	20-Dec-2023 11:01:22	25	3600.0000	XLON	60003600000006463-E0H4pbDjCUIs20231220
J.P. Morgan Securities plc	20-Dec-2023 11:01:22	38	3600.0000	XLON	60003600000006463-E0H4pbDjCUIw20231220
J.P. Morgan Securities plc	20-Dec-2023 11:01:46	36	3600.0000	XLON	64003640000006408-E0H4pbDjCUvy20231220
J.P. Morgan Securities plc	20-Dec-2023 11:01:46	15	3600.0000	XLON	64003640000006408-E0H4pbDjCJw20231220
J.P. Morgan Securities plc	20-Dec-2023 11:01:46	25	3600.0000	XLON	64003640000006408-E0H4pbDjCJvw20231220
J.P. Morgan Securities plc	20-Dec-2023 11:01:52	259	3599.0000	XLON	64003640000006384-E0H4pbDjCV1m20231220
J.P. Morgan Securities plc	20-Dec-2023 11:03:19	197	3598.0000	XLON	60003600000006464-E0H4pbDjCVtt20231220
J.P. Morgan Securities plc	20-Dec-2023 11:03:45	142	3598.0000	XLON	60003600000006525-E0H4pbDjCW5T20231220
J.P. Morgan Securities plc	20-Dec-2023 11:03:47	25	3598.0000	XLON	60003600000006528-E0H4pbDjCWAd20231220
J.P. Morgan Securities plc	20-Dec-2023 11:03:47	53	3598.0000	XLON	60003600000006528-E0H4pbDjCWAb20231220
J.P. Morgan Securities plc	20-Dec-2023 11:04:51	73	3598.0000	XLON	64003640000006469-E0H4pbDjCWdH20231220
J.P. Morgan Securities plc	20-Dec-2023 11:05:18	132	3598.0000	XLON	64003640000006476-E0H4pbDjCWRy20231220
J.P. Morgan Securities plc	20-Dec-2023 11:05:18	145	3598.0000	XLON	64003640000006476-E0H4pbDjCWRl20231220
J.P. Morgan Securities plc	20-Dec-2023 11:05:46	2	3596.0000	XLON	60003600000006511-E0H4pbDjCXHg20231220
J.P. Morgan Securities plc	20-Dec-2023 11:09:35	25	3602.0000	XLON	64003640000006542-E0H4pbDjCaQN20231220
J.P. Morgan Securities plc	20-Dec-2023 11:09:55	272	3602.0000	XLON	64003640000006543-E0H4pbDjCaab20231220
J.P. Morgan Securities plc	20-Dec-2023 11:11:30	800	3603.5000	XLON	60003600000006659-E0H4pbDjCbpx20231220
J.P. Morgan Securities plc	20-Dec-2023 11:12:49	25	3604.0000	XLON	64003640000006617-E0H4pbDjCcej20231220
J.P. Morgan Securities plc	20-Dec-2023 11:14:04	276	3606.0000	XLON	64003640000006643-E0H4pbDjCdPS20231220
J.P. Morgan Securities plc	20-Dec-2023 11:15:07	25	3606.0000	XLON	64003640000006685-E0H4pbDjCew720231220
J.P. Morgan Securities plc	20-Dec-2023 11:16:56	217	3605.0000	XLON	60003600000006721-E0H4pbDjCflQ20231220
J.P. Morgan Securities plc	20-Dec-2023 11:18:03	202	3604.0000	XLON	64003640000006773-E0H4pbDjCgtV20231220
J.P. Morgan Securities plc	20-Dec-2023 11:18:07	197	3603.0000	XLON	64003640000006644-E0H4pbDjCh3B20231220
J.P. Morgan Securities plc	20-Dec-2023 11:19:55	180	3603.0000	XLON	64003640000006779-E0H4pbDjCiGB20231220
J.P. Morgan Securities plc	20-Dec-2023 11:19:55	40	3603.0000	XLON	64003640000006779-E0H4pbDjCiG520231220
J.P. Morgan Securities plc	20-Dec-2023 11:20:07	25	3604.0000	XLON	60003600000006893-E0H4pbDjCipF20231220
J.P. Morgan Securities plc	20-Dec-2023 11:20:46	37	3606.0000	XLON	60003600000006908-E0H4pbDjCjFb20231220
J.P. Morgan Securities plc	20-Dec-2023 11:20:46	25	3606.0000	XLON	60003600000006908-E0H4pbDjCjFf20231220
J.P. Morgan Securities plc	20-Dec-2023 11:20:46	13	3606.0000	XLON	60003600000006908-E0H4pbDjCjFd20231220
J.P. Morgan Securities plc	20-Dec-2023 11:22:56	41	3609.0000	XLON	60003600000006912-E0H4pbDjCkt120231220
J.P. Morgan Securities plc	20-Dec-2023 11:22:56	144	3609.0000	XLON	60003600000006912-E0H4pbDjCkt420231220
J.P. Morgan Securities plc	20-Dec-2023 11:22:57	25	3609.0000	XLON	60003600000006952-E0H4pbDjCkxk20231220
J.P. Morgan Securities plc	20-Dec-2023 11:22:58	91	3609.0000	XLON	64003640000006868-E0H4pbDjClO620231220
J.P. Morgan Securities plc	20-Dec-2023 11:22:58	25	3609.0000	XLON	64003640000006868-E0H4pbDjClO820231220
J.P. Morgan Securities plc	20-Dec-2023 11:22:59	25	3609.0000	XLON	60003600000006953-E0H4pbDjClOx20231220

J.P. Morgan Securities plc	20-Dec-2023 11:22:59	48	3609.0000	XLON	60003600000006953-E0H4pbDjCl0z20231220
J.P. Morgan Securities plc	20-Dec-2023 11:23:00	25	3609.0000	XLON	64003640000006869-E0H4pbDjCl2W20231220
J.P. Morgan Securities plc	20-Dec-2023 11:23:01	25	3609.0000	XLON	60003600000006954-E0H4pbDjCl3D20231220
J.P. Morgan Securities plc	20-Dec-2023 11:23:05	137	3609.0000	XLON	64003640000006871-E0H4pbDjCl5g20231220
J.P. Morgan Securities plc	20-Dec-2023 11:24:13	108	3608.0000	XLON	64003640000006878-E0H4pbDjCln220231220
J.P. Morgan Securities plc	20-Dec-2023 11:24:13	103	3608.0000	XLON	64003640000006878-E0H4pbDjCln020231220
J.P. Morgan Securities plc	20-Dec-2023 11:24:56	178	3607.0000	XLON	60003600000006965-E0H4pbDjCmKw20231220
J.P. Morgan Securities plc	20-Dec-2023 11:25:02	94	3605.0000	XLON	64003640000006879-E0H4pbDjCmSE20231220
J.P. Morgan Securities plc	20-Dec-2023 11:25:03	117	3605.0000	XLON	64003640000006879-E0H4pbDjCmSt20231220
J.P. Morgan Securities plc	20-Dec-2023 11:27:02	84	3609.0000	XLON	60003600000007015-E0H4pbDjCnkW20231220
J.P. Morgan Securities plc	20-Dec-2023 11:27:02	66	3609.0000	XLON	60003600000007015-E0H4pbDjCnka20231220
J.P. Morgan Securities plc	20-Dec-2023 11:27:02	36	3609.0000	XLON	60003600000007015-E0H4pbDjCnkY20231220
J.P. Morgan Securities plc	20-Dec-2023 11:27:06	118	3608.0000	XLON	64003640000006931-E0H4pbDjCnno20231220
J.P. Morgan Securities plc	20-Dec-2023 11:28:47	11	3608.0000	XLON	60003600000007031-E0H4pbDjCok20231220
J.P. Morgan Securities plc	20-Dec-2023 11:28:47	51	3608.0000	XLON	64003640000006931-E0H4pbDjCokr20231220
J.P. Morgan Securities plc	20-Dec-2023 11:28:47	32	3608.0000	XLON	60003600000007031-E0H4pbDjColB20231220
J.P. Morgan Securities plc	20-Dec-2023 11:28:47	117	3608.0000	XLON	64003640000006955-E0H4pbDjColD20231220
J.P. Morgan Securities plc	20-Dec-2023 11:28:47	22	3608.0000	XLON	60003600000007031-E0H4pbDjCokv20231220
J.P. Morgan Securities plc	20-Dec-2023 11:28:47	112	3608.0000	XLON	60003600000007031-E0H4pbDjCol920231220
J.P. Morgan Securities plc	20-Dec-2023 11:29:02	37	3608.0000	XLON	64003640000006955-E0H4pbDjCos520231220
J.P. Morgan Securities plc	20-Dec-2023 11:29:15	136	3606.0000	XLON	64003640000006932-E0H4pbDjCp2k20231220
J.P. Morgan Securities plc	20-Dec-2023 11:29:15	31	3606.0000	XLON	64003640000006932-E0H4pbDjCp2l20231220
J.P. Morgan Securities plc	20-Dec-2023 11:34:07	27	3614.0000	XLON	64003640000007088-E0H4pbDjCsZs20231220
J.P. Morgan Securities plc	20-Dec-2023 11:34:07	11	3614.0000	XLON	64003640000007088-E0H4pbDjCsZu20231220
J.P. Morgan Securities plc	20-Dec-2023 11:34:22	85	3612.0000	XLON	60003600000007161-E0H4pbDjCsoE20231220
J.P. Morgan Securities plc	20-Dec-2023 11:34:22	87	3612.0000	XLON	60003600000007161-E0H4pbDjCsnj20231220
J.P. Morgan Securities plc	20-Dec-2023 11:35:41	103	3611.0000	XLON	64003640000007094-E0H4pbDjCtgr20231220
J.P. Morgan Securities plc	20-Dec-2023 11:35:41	66	3611.0000	XLON	64003640000007107-E0H4pbDjCtgr20231220
J.P. Morgan Securities plc	20-Dec-2023 11:36:57	234	3612.0000	XLON	60003600000007193-E0H4pbDjCuQ420231220
J.P. Morgan Securities plc	20-Dec-2023 11:36:57	188	3613.0000	XLON	64003640000007116-E0H4pbDjCvPW20231220
J.P. Morgan Securities plc	20-Dec-2023 11:38:26	14	3612.0000	XLON	64003640000007210-E0H4pbDjCvKf20231220
J.P. Morgan Securities plc	20-Dec-2023 11:39:04	10	3611.0000	XLON	60003600000007308-E0H4pbDjCvca20231220
J.P. Morgan Securities plc	20-Dec-2023 11:39:17	203	3610.0000	XLON	60003600000007145-E0H4pbDjCvfm20231220
J.P. Morgan Securities plc	20-Dec-2023 11:39:56	67	3610.0000	XLON	64003640000007259-E0H4pbDjCv5r20231220
J.P. Morgan Securities plc	20-Dec-2023 11:40:15	217	3610.0000	XLON	64003640000007268-E0H4pbDjCvGo20231220
J.P. Morgan Securities plc	20-Dec-2023 11:40:44	170	3610.0000	XLON	60003600000007364-E0H4pbDjCvSo20231220
J.P. Morgan Securities plc	20-Dec-2023 11:40:44	18	3610.0000	XLON	60003600000007364-E0H4pbDjCvT120231220
J.P. Morgan Securities plc	20-Dec-2023 11:40:49	203	3609.0000	XLON	64003640000007239-E0H4pbDjCvVo20231220
J.P. Morgan Securities plc	20-Dec-2023 11:43:10	204	3609.0000	XLON	64003640000007321-E0H4pbDjCxo20231220
J.P. Morgan Securities plc	20-Dec-2023 11:43:23	25	3609.0000	XLON	64003640000007341-E0H4pbDjCxfu20231220
J.P. Morgan Securities plc	20-Dec-2023 11:45:15	67	3607.0000	XLON	64003640000007345-E0H4pbDjCzF620231220
J.P. Morgan Securities plc	20-Dec-2023 11:45:38	7	3607.0000	XLON	64003640000007345-E0H4pbDjCzRQ20231220
J.P. Morgan Securities plc	20-Dec-2023 11:46:23	25	3608.0000	XLON	64003640000007402-E0H4pbDjCzse20231220
J.P. Morgan Securities plc	20-Dec-2023 11:46:23	24	3608.0000	XLON	64003640000007402-E0H4pbDjCzsc20231220
J.P. Morgan Securities plc	20-Dec-2023 11:46:48	112	3608.0000	XLON	60003600000007490-E0H4pbDjCzsw20231220
J.P. Morgan Securities plc	20-Dec-2023 11:48:02	78	3608.0000	XLON	60003600000007490-E0H4pbDjD0T20231220
J.P. Morgan Securities plc	20-Dec-2023 11:48:02	94	3608.0000	XLON	60003600000007497-E0H4pbDjD0U120231220
J.P. Morgan Securities plc	20-Dec-2023 11:48:02	18	3608.0000	XLON	60003600000007497-E0H4pbDjD0U420231220
J.P. Morgan Securities plc	20-Dec-2023 11:48:03	112	3607.0000	XLON	64003640000007345-E0H4pbDjD0UX20231220
J.P. Morgan Securities plc	20-Dec-2023 11:48:04	35	3607.0000	XLON	64003640000007345-E0H4pbDjD0V620231220
J.P. Morgan Securities plc	20-Dec-2023 11:48:27	212	3607.0000	XLON	64003640000007429-E0H4pbDjD0ep20231220
J.P. Morgan Securities plc	20-Dec-2023 11:49:17	243	3608.0000	XLON	60003600000007525-E0H4pbDjD17x20231220
J.P. Morgan Securities plc	20-Dec-2023 11:49:17	2	3608.0000	XLON	60003600000007525-E0H4pbDjD18020231220
J.P. Morgan Securities plc	20-Dec-2023 11:49:18	7	3607.0000	XLON	64003640000007433-E0H4pbDjD1B620231220
J.P. Morgan Securities plc	20-Dec-2023 11:49:18	156	3607.0000	XLON	64003640000007433-E0H4pbDjD1BA20231220
J.P. Morgan Securities plc	20-Dec-2023 11:50:04	124	3606.0000	XLON	60003600000007429-E0H4pbDjD1YE20231220
J.P. Morgan Securities plc	20-Dec-2023 11:51:02	66	3606.0000	XLON	60003600000007429-E0H4pbDjD22f20231220
J.P. Morgan Securities plc	20-Dec-2023 11:51:02	104	3606.0000	XLON	64003640000007454-E0H4pbDjD22j20231220
J.P. Morgan Securities plc	20-Dec-2023 11:52:02	11	3606.0000	XLON	64003640000007454-E0H4pbDjD2Yd20231220
J.P. Morgan Securities plc	20-Dec-2023 11:52:02	162	3606.0000	XLON	60003600000007548-E0H4pbDjD2Yf20231220
J.P. Morgan Securities plc	20-Dec-2023 11:52:02	92	3606.0000	XLON	64003640000007472-E0H4pbDjD2Z520231220
J.P. Morgan Securities plc	20-Dec-2023 11:52:02	71	3606.0000	XLON	64003640000007472-E0H4pbDjD2Yj20231220
J.P. Morgan Securities plc	20-Dec-2023 11:52:02	16	3606.0000	XLON	64003640000007472-E0H4pbDjD2Yx20231220
J.P. Morgan Securities plc	20-Dec-2023 11:52:07	65	3606.0000	XLON	64003640000007479-E0H4pbDjD2bl20231220
J.P. Morgan Securities plc	20-Dec-2023 11:54:01	11	3605.0000	XLON	64003640000007498-E0H4pbDjD3Wr20231220

J.P. Morgan Securities plc	20-Dec-2023 11:54:01	152	3605.0000	XLON	64003640000007498-E0H4pbDjD3Wu20231220
J.P. Morgan Securities plc	20-Dec-2023 11:54:02	212	3604.0000	XLON	60003600000007584-E0H4pbDjD3YH20231220
J.P. Morgan Securities plc	20-Dec-2023 11:54:17	150	3602.0000	XLON	64003640000007499-E0H4pbDjD3pQ20231220
J.P. Morgan Securities plc	20-Dec-2023 11:54:17	78	3602.0000	XLON	64003640000007499-E0H4pbDjD3pS20231220
J.P. Morgan Securities plc	20-Dec-2023 11:55:41	60	3603.0000	XLON	64003640000007520-E0H4pbDjD4US20231220
J.P. Morgan Securities plc	20-Dec-2023 11:57:02	161	3604.0000	XLON	64003640000007538-E0H4pbDjD5Hx20231220
J.P. Morgan Securities plc	20-Dec-2023 11:57:02	39	3604.0000	XLON	64003640000007538-E0H4pbDjD5Hz20231220
J.P. Morgan Securities plc	20-Dec-2023 11:57:36	25	3606.0000	XLON	64003640000007566-E0H4pbDjD5Y520231220
J.P. Morgan Securities plc	20-Dec-2023 11:57:41	104	3606.0000	XLON	64003640000007567-E0H4pbDjD5aQ20231220
J.P. Morgan Securities plc	20-Dec-2023 11:58:13	93	3605.0000	XLON	60003600000007656-E0H4pbDjD62B20231220
J.P. Morgan Securities plc	20-Dec-2023 11:59:58	248	3605.0000	XLON	64003640000007576-E0H4pbDjD72z20231220
J.P. Morgan Securities plc	20-Dec-2023 11:59:58	2	3605.0000	XLON	64003640000007583-E0H4pbDjD73120231220
J.P. Morgan Securities plc	20-Dec-2023 11:59:58	119	3605.0000	XLON	64003640000007583-E0H4pbDjD73A20231220
J.P. Morgan Securities plc	20-Dec-2023 11:59:59	99	3604.0000	XLON	60003600000007653-E0H4pbDjD74820231220
J.P. Morgan Securities plc	20-Dec-2023 12:00:00	20	3603.0000	XLON	64003640000007520-E0H4pbDjD77y20231220
J.P. Morgan Securities plc	20-Dec-2023 12:00:02	134	3603.0000	XLON	64003640000007520-E0H4pbDjD79220231220
J.P. Morgan Securities plc	20-Dec-2023 12:00:02	47	3603.0000	XLON	64003640000007520-E0H4pbDjD79420231220
J.P. Morgan Securities plc	20-Dec-2023 12:01:02	111	3602.0000	XLON	64003640000007612-E0H4pbDjD7kz20231220
J.P. Morgan Securities plc	20-Dec-2023 12:02:21	195	3604.0000	XLON	60003600000007753-E0H4pbDjD8az20231220
J.P. Morgan Securities plc	20-Dec-2023 12:03:00	37	3604.0000	XLON	64003640000007681-E0H4pbDjD8sn20231220
J.P. Morgan Securities plc	20-Dec-2023 12:04:43	50	3604.0000	XLON	60003600000007820-E0H4pbDjD9sS20231220
J.P. Morgan Securities plc	20-Dec-2023 12:04:43	25	3604.0000	XLON	60003600000007820-E0H4pbDjD9sU20231220
J.P. Morgan Securities plc	20-Dec-2023 12:04:59	114	3603.0000	XLON	60003600000007793-E0H4pbDjDA4U20231220
J.P. Morgan Securities plc	20-Dec-2023 12:04:59	112	3603.0000	XLON	60003600000007793-E0H4pbDjDA4O20231220
J.P. Morgan Securities plc	20-Dec-2023 12:05:03	112	3602.0000	XLON	64003640000007690-E0H4pbDjDA9Z20231220
J.P. Morgan Securities plc	20-Dec-2023 12:06:21	38	3604.0000	XLON	64003640000007756-E0H4pbDjDBAf20231220
J.P. Morgan Securities plc	20-Dec-2023 12:07:38	155	3604.0000	XLON	64003640000007756-E0H4pbDjDC0620231220
J.P. Morgan Securities plc	20-Dec-2023 12:07:38	255	3603.0000	XLON	64003640000007732-E0H4pbDjDC0k20231220
J.P. Morgan Securities plc	20-Dec-2023 12:07:38	11	3602.0000	XLON	64003640000007728-E0H4pbDjDC1o20231220
J.P. Morgan Securities plc	20-Dec-2023 12:07:38	54	3602.0000	XLON	64003640000007728-E0H4pbDjDC1u20231220
J.P. Morgan Securities plc	20-Dec-2023 12:07:38	27	3604.0000	XLON	64003640000007756-E0H4pbDjDC0420231220
J.P. Morgan Securities plc	20-Dec-2023 12:07:38	114	3602.0000	XLON	64003640000007690-E0H4pbDjDC1m20231220
J.P. Morgan Securities plc	20-Dec-2023 12:10:09	112	3600.0000	XLON	64003640000007857-E0H4pbDjDEH920231220
J.P. Morgan Securities plc	20-Dec-2023 12:10:09	64	3600.0000	XLON	64003640000007857-E0H4pbDjDEHC20231220
J.P. Morgan Securities plc	20-Dec-2023 12:11:04	112	3600.0000	XLON	60003600000007978-E0H4pbDjDEtr20231220
J.P. Morgan Securities plc	20-Dec-2023 12:11:17	19	3602.0000	XLON	64003640000007876-E0H4pbDjDF1X20231220
J.P. Morgan Securities plc	20-Dec-2023 12:11:18	47	3602.0000	XLON	64003640000007876-E0H4pbDjDF20231220
J.P. Morgan Securities plc	20-Dec-2023 12:11:47	25	3602.0000	XLON	60003600000007992-E0H4pbDjDFIX20231220
J.P. Morgan Securities plc	20-Dec-2023 12:11:47	60	3602.0000	XLON	60003600000007992-E0H4pbDjDFIZ20231220
J.P. Morgan Securities plc	20-Dec-2023 12:12:25	11	3602.0000	XLON	60003600000007997-E0H4pbDjDFIB20231220
J.P. Morgan Securities plc	20-Dec-2023 12:12:25	31	3602.0000	XLON	60003600000007997-E0H4pbDjDFI720231220
J.P. Morgan Securities plc	20-Dec-2023 12:12:25	13	3602.0000	XLON	60003600000007997-E0H4pbDjDFI920231220
J.P. Morgan Securities plc	20-Dec-2023 12:13:03	31	3602.0000	XLON	64003640000007914-E0H4pbDjDGJ220231220
J.P. Morgan Securities plc	20-Dec-2023 12:13:03	56	3602.0000	XLON	64003640000007914-E0H4pbDjDGJ820231220
J.P. Morgan Securities plc	20-Dec-2023 12:13:03	11	3602.0000	XLON	64003640000007914-E0H4pbDjDGJ620231220
J.P. Morgan Securities plc	20-Dec-2023 12:13:03	13	3602.0000	XLON	64003640000007914-E0H4pbDjDGJ420231220
J.P. Morgan Securities plc	20-Dec-2023 12:14:30	191	3602.0000	XLON	60003600000008036-E0H4pbDjDH8r20231220
J.P. Morgan Securities plc	20-Dec-2023 12:14:30	174	3602.0000	XLON	64003640000007928-E0H4pbDjDH8t20231220
J.P. Morgan Securities plc	20-Dec-2023 12:14:31	173	3600.0000	XLON	60003600000008054-E0H4pbDjDH9z20231220
J.P. Morgan Securities plc	20-Dec-2023 12:17:02	83	3598.0000	XLON	64003640000007973-E0H4pbDjDJ9720231220
J.P. Morgan Securities plc	20-Dec-2023 12:17:02	151	3598.0000	XLON	64003640000007973-E0H4pbDjDJ9920231220
J.P. Morgan Securities plc	20-Dec-2023 12:17:07	190	3597.0000	XLON	64003640000007960-E0H4pbDjDJDd20231220
J.P. Morgan Securities plc	20-Dec-2023 12:20:01	266	3600.0000	XLON	64003640000008077-E0H4pbDjDjL7w20231220
J.P. Morgan Securities plc	20-Dec-2023 12:20:19	53	3601.0000	XLON	64003640000008086-E0H4pbDjDjLJz20231220
J.P. Morgan Securities plc	20-Dec-2023 12:20:19	301	3601.0000	XLON	64003640000008086-E0H4pbDjDjDLK120231220
J.P. Morgan Securities plc	20-Dec-2023 12:29:13	264	3603.0000	XLON	60003600000008257-E0H4pbDjDjPaN20231220
J.P. Morgan Securities plc	20-Dec-2023 12:29:13	22	3603.0000	XLON	60003600000008257-E0H4pbDjDjPaK20231220
J.P. Morgan Securities plc	20-Dec-2023 12:29:13	147	3602.0000	XLON	64003640000008145-E0H4pbDjDjPbP20231220
J.P. Morgan Securities plc	20-Dec-2023 12:29:13	57	3602.0000	XLON	64003640000008145-E0H4pbDjDjPbX20231220
J.P. Morgan Securities plc	20-Dec-2023 12:29:14	25	3602.0000	XLON	60003600000008393-E0H4pbDjDjPcZ20231220
J.P. Morgan Securities plc	20-Dec-2023 12:29:20	25	3602.0000	XLON	60003600000008396-E0H4pbDjDjPha20231220
J.P. Morgan Securities plc	20-Dec-2023 12:29:26	25	3602.0000	XLON	60003600000008397-E0H4pbDjDjPyH20231220
J.P. Morgan Securities plc	20-Dec-2023 12:29:32	25	3602.0000	XLON	60003600000008401-E0H4pbDjDjQCz20231220
J.P. Morgan Securities plc	20-Dec-2023 12:29:34	25	3602.0000	XLON	64003640000008283-E0H4pbDjDjDQG920231220
J.P. Morgan Securities plc	20-Dec-2023 12:29:44	19	3602.0000	XLON	64003640000008287-E0H4pbDjDjDQLe20231220

J.P. Morgan Securities plc	20-Dec-2023 12:31:21	25	3605.0000	XLON	60003600000008452-E0H4pbDjDRQI20231220
J.P. Morgan Securities plc	20-Dec-2023 12:31:22	248	3604.0000	XLON	60003600000008453-E0H4pbDjDRR Y20231220
J.P. Morgan Securities plc	20-Dec-2023 12:31:22	141	3603.0000	XLON	64003640000008303-E0H4pbDjDRSL20231220
J.P. Morgan Securities plc	20-Dec-2023 12:34:02	261	3603.0000	XLON	60003600000008493-E0H4pbDjDSQy20231220
J.P. Morgan Securities plc	20-Dec-2023 12:34:02	7	3603.0000	XLON	60003600000008493-E0H4pbDjDSQu20231220
J.P. Morgan Securities plc	20-Dec-2023 12:34:11	309	3602.0000	XLON	64003640000008377-E0H4pbDjDSU020231220
J.P. Morgan Securities plc	20-Dec-2023 12:39:02	138	3603.0000	XLON	60003600000008563-E0H4pbDjDUXP20231220
J.P. Morgan Securities plc	20-Dec-2023 12:39:02	91	3603.0000	XLON	60003600000008563-E0H4pbDjDUXN20231220
J.P. Morgan Securities plc	20-Dec-2023 12:39:02	86	3603.0000	XLON	60003600000008620-E0H4pbDjDUXV20231220
J.P. Morgan Securities plc	20-Dec-2023 12:39:02	143	3603.0000	XLON	64003640000008515-E0H4pbDjDUXT20231220
J.P. Morgan Securities plc	20-Dec-2023 12:42:43	229	3602.0000	XLON	60003600000008678-E0H4pbDjDWaF20231220
J.P. Morgan Securities plc	20-Dec-2023 12:42:43	293	3603.0000	XLON	64003640000008583-E0H4pbDjDWZt20231220
J.P. Morgan Securities plc	20-Dec-2023 12:43:08	110	3603.0000	XLON	60003600000008734-E0H4pbDjDwjY20231220
J.P. Morgan Securities plc	20-Dec-2023 12:43:08	82	3603.0000	XLON	60003600000008734-E0H4pbDjDwjE20231220
J.P. Morgan Securities plc	20-Dec-2023 12:43:08	92	3603.0000	XLON	60003600000008734-E0H4pbDjDwjA20231220
J.P. Morgan Securities plc	20-Dec-2023 12:43:08	122	3603.0000	XLON	60003600000008734-E0H4pbDjDwjG20231220
J.P. Morgan Securities plc	20-Dec-2023 12:43:08	92	3603.0000	XLON	60003600000008734-E0H4pbDjDwjC20231220
J.P. Morgan Securities plc	20-Dec-2023 12:43:08	27	3603.0000	XLON	60003600000008734-E0H4pbDjDwjW20231220
J.P. Morgan Securities plc	20-Dec-2023 12:44:27	68	3603.0000	XLON	64003640000008657-E0H4pbDjDXmE20231220
J.P. Morgan Securities plc	20-Dec-2023 12:44:27	221	3603.0000	XLON	64003640000008657-E0H4pbDjDXmS20231220
J.P. Morgan Securities plc	20-Dec-2023 12:47:12	224	3604.0000	XLON	60003600000008845-E0H4pbDjDZq820231220
J.P. Morgan Securities plc	20-Dec-2023 12:47:28	68	3604.0000	XLON	60003600000008861-E0H4pbDjDaS920231220
J.P. Morgan Securities plc	20-Dec-2023 12:47:36	128	3604.0000	XLON	60003600000008861-E0H4pbDjDaDi20231220
J.P. Morgan Securities plc	20-Dec-2023 12:49:09	249	3604.0000	XLON	64003640000008792-E0H4pbDjDb8e20231220
J.P. Morgan Securities plc	20-Dec-2023 12:50:02	63	3603.0000	XLON	64003640000008709-E0H4pbDjDbg620231220
J.P. Morgan Securities plc	20-Dec-2023 12:50:02	218	3603.0000	XLON	64003640000008709-E0H4pbDjDbgD20231220
J.P. Morgan Securities plc	20-Dec-2023 12:51:02	113	3601.0000	XLON	60003600000008742-E0H4pbDjDcVY20231220
J.P. Morgan Securities plc	20-Dec-2023 12:59:15	105	3605.0000	XLON	64003640000009128-E0H4pbDjDi7h20231220
J.P. Morgan Securities plc	20-Dec-2023 12:59:15	186	3605.0000	XLON	64003640000009128-E0H4pbDjDi7j20231220
J.P. Morgan Securities plc	20-Dec-2023 12:59:16	71	3605.0000	XLON	60003600000009241-E0H4pbDjDi8K20231220
J.P. Morgan Securities plc	20-Dec-2023 12:59:16	74	3605.0000	XLON	60003600000009241-E0H4pbDjDi8L20231220
J.P. Morgan Securities plc	20-Dec-2023 12:59:16	32	3605.0000	XLON	60003600000009241-E0H4pbDjDi8M20231220
J.P. Morgan Securities plc	20-Dec-2023 12:59:46	19	3605.0000	XLON	64003640000009132-E0H4pbDjDiJ20231220
J.P. Morgan Securities plc	20-Dec-2023 12:59:46	254	3605.0000	XLON	64003640000009132-E0H4pbDjDiL820231220
J.P. Morgan Securities plc	20-Dec-2023 12:59:46	74	3605.0000	XLON	64003640000009132-E0H4pbDjDiH20231220
J.P. Morgan Securities plc	20-Dec-2023 13:00:39	216	3607.0000	XLON	64003640000009173-E0H4pbDjDjKe20231220
J.P. Morgan Securities plc	20-Dec-2023 13:00:39	237	3607.0000	XLON	64003640000009170-E0H4pbDjDjKc20231220
J.P. Morgan Securities plc	20-Dec-2023 13:01:15	106	3605.0000	XLON	60003600000009275-E0H4pbDjDjP20231220
J.P. Morgan Securities plc	20-Dec-2023 13:01:21	172	3605.0000	XLON	60003600000009275-E0H4pbDjDjWN20231220
J.P. Morgan Securities plc	20-Dec-2023 13:03:17	103	3608.0000	XLON	64003640000009233-E0H4pbDjDjX20231220
J.P. Morgan Securities plc	20-Dec-2023 13:03:17	14	3608.0000	XLON	64003640000009233-E0H4pbDjDjX420231220
J.P. Morgan Securities plc	20-Dec-2023 13:04:12	242	3608.0000	XLON	60003600000009371-E0H4pbDjDm5Y20231220
J.P. Morgan Securities plc	20-Dec-2023 13:04:45	78	3607.0000	XLON	64003640000009240-E0H4pbDjDmOL20231220
J.P. Morgan Securities plc	20-Dec-2023 13:04:45	143	3607.0000	XLON	64003640000009240-E0H4pbDjDmOI20231220
J.P. Morgan Securities plc	20-Dec-2023 13:07:02	37	3607.0000	XLON	60003600000009451-E0H4pbDjDjO9P20231220
J.P. Morgan Securities plc	20-Dec-2023 13:08:33	83	3607.0000	XLON	60003600000009451-E0H4pbDjDjP2M20231220
J.P. Morgan Securities plc	20-Dec-2023 13:10:00	104	3608.0000	XLON	60003600000009550-E0H4pbDjDjQFT20231220
J.P. Morgan Securities plc	20-Dec-2023 13:10:00	172	3608.0000	XLON	60003600000009550-E0H4pbDjDjQFW20231220
J.P. Morgan Securities plc	20-Dec-2023 13:11:01	154	3609.0000	XLON	64003640000009487-E0H4pbDjDrPZ20231220
J.P. Morgan Securities plc	20-Dec-2023 13:11:01	131	3609.0000	XLON	64003640000009487-E0H4pbDjDrPI20231220
J.P. Morgan Securities plc	20-Dec-2023 13:11:01	57	3609.0000	XLON	64003640000009487-E0H4pbDjDrPf20231220
J.P. Morgan Securities plc	20-Dec-2023 13:11:39	127	3609.0000	XLON	64003640000009511-E0H4pbDjDs6L20231220
J.P. Morgan Securities plc	20-Dec-2023 13:12:35	226	3609.0000	XLON	60003600000009657-E0H4pbDjDsoK20231220
J.P. Morgan Securities plc	20-Dec-2023 13:13:13	171	3609.0000	XLON	64003640000009547-E0H4pbDjDt9N20231220
J.P. Morgan Securities plc	20-Dec-2023 13:13:13	9	3609.0000	XLON	64003640000009547-E0H4pbDjDt9P20231220
J.P. Morgan Securities plc	20-Dec-2023 13:13:23	192	3608.0000	XLON	60003600000009580-E0H4pbDjDtCf20231220
J.P. Morgan Securities plc	20-Dec-2023 13:15:50	23	3610.0000	XLON	64003640000009627-E0H4pbDjDv4h20231220
J.P. Morgan Securities plc	20-Dec-2023 13:15:50	300	3610.0000	XLON	64003640000009627-E0H4pbDjDv4f20231220
J.P. Morgan Securities plc	20-Dec-2023 13:18:00	82	3610.0000	XLON	64003640000009681-E0H4pbDjDwPX20231220
J.P. Morgan Securities plc	20-Dec-2023 13:18:00	199	3610.0000	XLON	64003640000009681-E0H4pbDjDwPR20231220
J.P. Morgan Securities plc	20-Dec-2023 13:18:04	25	3610.0000	XLON	60003600000009841-E0H4pbDjDwTa20231220
J.P. Morgan Securities plc	20-Dec-2023 13:18:04	183	3609.0000	XLON	64003640000009595-E0H4pbDjDwVH20231220
J.P. Morgan Securities plc	20-Dec-2023 13:18:04	112	3609.0000	XLON	64003640000009595-E0H4pbDjDwVF20231220
J.P. Morgan Securities plc	20-Dec-2023 13:18:06	148	3608.0000	XLON	60003600000009702-E0H4pbDjDwX820231220
J.P. Morgan Securities plc	20-Dec-2023 13:18:06	80	3608.0000	XLON	60003600000009702-E0H4pbDjDwXC20231220

J.P. Morgan Securities plc	20-Dec-2023 13:19:20	348	3609.0000	XLON	60003600000009886-E0H4pbDjDxh920231220
J.P. Morgan Securities plc	20-Dec-2023 13:19:20	255	3607.0000	XLON	60003600000009865-E0H4pbDjDxij20231220
J.P. Morgan Securities plc	20-Dec-2023 13:19:20	255	3608.0000	XLON	64003640000009736-E0H4pbDjDxhK20231220
J.P. Morgan Securities plc	20-Dec-2023 13:22:40	259	3608.0000	XLON	64003640000009825-E0H4pbDjE0iV20231220
J.P. Morgan Securities plc	20-Dec-2023 13:22:40	259	3607.0000	XLON	60003600000009917-E0H4pbDjE0jC20231220
J.P. Morgan Securities plc	20-Dec-2023 13:27:51	253	3608.0000	XLON	64003640000009947-E0H4pbDjE41T20231220
J.P. Morgan Securities plc	20-Dec-2023 13:27:52	25	3609.0000	XLON	60003600000010142-E0H4pbDjE43B20231220
J.P. Morgan Securities plc	20-Dec-2023 13:27:58	226	3609.0000	XLON	60003600000010144-E0H4pbDjE4D720231220
J.P. Morgan Securities plc	20-Dec-2023 13:27:58	6	3609.0000	XLON	64003640000010015-E0H4pbDjE4D320231220
J.P. Morgan Securities plc	20-Dec-2023 13:27:58	221	3609.0000	XLON	64003640000010015-E0H4pbDjE4D120231220
J.P. Morgan Securities plc	20-Dec-2023 13:30:00	45	3612.0000	XLON	60003600000010216-E0H4pbDjE5xq20231220
J.P. Morgan Securities plc	20-Dec-2023 13:30:00	19	3612.0000	XLON	60003600000010216-E0H4pbDjE5xu20231220
J.P. Morgan Securities plc	20-Dec-2023 13:30:00	16	3612.0000	XLON	60003600000010216-E0H4pbDjE5xs20231220
J.P. Morgan Securities plc	20-Dec-2023 13:30:01	44	3612.0000	XLON	64003640000010090-E0H4pbDjE5yt20231220
J.P. Morgan Securities plc	20-Dec-2023 13:30:02	44	3612.0000	XLON	60003600000010217-E0H4pbDjE5z20231220
J.P. Morgan Securities plc	20-Dec-2023 13:30:03	19	3612.0000	XLON	64003640000010091-E0H4pbDjE60h20231220
J.P. Morgan Securities plc	20-Dec-2023 13:30:03	16	3612.0000	XLON	64003640000010091-E0H4pbDjE60j20231220
J.P. Morgan Securities plc	20-Dec-2023 13:30:08	16	3612.0000	XLON	60003600000010224-E0H4pbDjE63X20231220
J.P. Morgan Securities plc	20-Dec-2023 13:30:08	19	3612.0000	XLON	60003600000010224-E0H4pbDjE63V20231220
J.P. Morgan Securities plc	20-Dec-2023 13:30:16	16	3612.0000	XLON	64003640000010101-E0H4pbDjE68e20231220
J.P. Morgan Securities plc	20-Dec-2023 13:30:16	19	3612.0000	XLON	64003640000010101-E0H4pbDjE68c20231220
J.P. Morgan Securities plc	20-Dec-2023 13:30:23	15	3612.0000	XLON	64003640000010104-E0H4pbDjE6Cn20231220
J.P. Morgan Securities plc	20-Dec-2023 13:30:23	18	3612.0000	XLON	64003640000010104-E0H4pbDjE6Cp20231220
J.P. Morgan Securities plc	20-Dec-2023 13:30:23	43	3612.0000	XLON	64003640000010104-E0H4pbDjE6Cl20231220
J.P. Morgan Securities plc	20-Dec-2023 13:31:58	239	3613.0000	XLON	64003640000010130-E0H4pbDjE89q20231220
J.P. Morgan Securities plc	20-Dec-2023 13:31:59	178	3613.0000	XLON	64003640000010168-E0H4pbDjE8Bf20231220
J.P. Morgan Securities plc	20-Dec-2023 13:31:59	99	3613.0000	XLON	64003640000010168-E0H4pbDjE8C820231220
J.P. Morgan Securities plc	20-Dec-2023 13:32:27	25	3613.0000	XLON	64003640000010181-E0H4pbDjE9F20231220
J.P. Morgan Securities plc	20-Dec-2023 13:32:27	58	3613.0000	XLON	64003640000010181-E0H4pbDjE9Fv20231220
J.P. Morgan Securities plc	20-Dec-2023 13:34:41	13	3617.0000	XLON	64003640000010237-E0H4pbDjE9BaC20231220
J.P. Morgan Securities plc	20-Dec-2023 13:34:41	16	3617.0000	XLON	64003640000010237-E0H4pbDjE9BaA20231220
J.P. Morgan Securities plc	20-Dec-2023 13:34:41	16	3617.0000	XLON	64003640000010237-E0H4pbDjE9Ba820231220
J.P. Morgan Securities plc	20-Dec-2023 13:35:01	25	3618.0000	XLON	60003600000010396-E0H4pbDjEBzt20231220
J.P. Morgan Securities plc	20-Dec-2023 13:35:07	31	3618.0000	XLON	60003600000010399-E0H4pbDjEC6V20231220
J.P. Morgan Securities plc	20-Dec-2023 13:35:07	25	3618.0000	XLON	60003600000010399-E0H4pbDjEC6b20231220
J.P. Morgan Securities plc	20-Dec-2023 13:35:07	11	3618.0000	XLON	60003600000010399-E0H4pbDjEC6Z20231220
J.P. Morgan Securities plc	20-Dec-2023 13:35:07	13	3618.0000	XLON	60003600000010399-E0H4pbDjEC6X20231220
J.P. Morgan Securities plc	20-Dec-2023 13:43:59	91	3619.0000	XLON	60003600000010711-E0H4pbDjEJoA20231220
J.P. Morgan Securities plc	20-Dec-2023 14:26:36	164	3619.0000	XLON	64003640000011963-E0H4pbDjF1KT20231220
J.P. Morgan Securities plc	20-Dec-2023 14:26:36	107	3619.0000	XLON	60003600000011953-E0H4pbDjF1KL20231220
J.P. Morgan Securities plc	20-Dec-2023 14:26:36	6	3619.0000	XLON	60003600000012004-E0H4pbDjF1KN20231220
J.P. Morgan Securities plc	20-Dec-2023 14:26:36	13	3619.0000	XLON	60003600000012063-E0H4pbDjF1KP20231220
J.P. Morgan Securities plc	20-Dec-2023 14:26:36	25	3619.0000	XLON	64003640000011991-E0H4pbDjF1KX20231220
J.P. Morgan Securities plc	20-Dec-2023 14:26:36	25	3619.0000	XLON	60003600000012086-E0H4pbDjF1KV20231220
J.P. Morgan Securities plc	20-Dec-2023 14:30:26	89	3619.0000	XLON	64003640000012064-E0H4pbDjF7dl20231220
J.P. Morgan Securities plc	20-Dec-2023 14:30:26	31	3619.0000	XLON	60003600000012195-E0H4pbDjF7dO20231220
J.P. Morgan Securities plc	20-Dec-2023 14:30:26	113	3619.0000	XLON	64003640000012074-E0H4pbDjF7dK20231220
J.P. Morgan Securities plc	20-Dec-2023 14:30:26	15	3619.0000	XLON	64003640000012083-E0H4pbDjF7dM20231220
J.P. Morgan Securities plc	20-Dec-2023 14:32:00	417	3619.0000	XLON	60003600000012318-E0H4pbDjFCAc20231220
J.P. Morgan Securities plc	20-Dec-2023 14:32:00	63	3619.0000	XLON	64003640000012263-E0H4pbDjFCAq20231220
J.P. Morgan Securities plc	20-Dec-2023 14:32:00	201	3619.0000	XLON	60003600000012351-E0H4pbDjFCAm20231220
J.P. Morgan Securities plc	20-Dec-2023 14:32:00	15	3619.0000	XLON	64003640000012263-E0H4pbDjFCAo20231220
J.P. Morgan Securities plc	20-Dec-2023 14:33:36	37	3619.0000	XLON	64003640000012361-E0H4pbDjFJG2Q20231220
J.P. Morgan Securities plc	20-Dec-2023 14:33:36	437	3619.0000	XLON	64003640000012284-E0H4pbDjFJG1Y20231220
J.P. Morgan Securities plc	20-Dec-2023 14:33:36	277	3619.0000	XLON	60003600000012416-E0H4pbDjFJG2M20231220
J.P. Morgan Securities plc	20-Dec-2023 14:33:51	87	3619.0000	XLON	64003640000012392-E0H4pbDjFGRi20231220
J.P. Morgan Securities plc	20-Dec-2023 14:34:18	1	3618.0000	XLON	60003600000012481-E0H4pbDjFHP720231220
J.P. Morgan Securities plc	20-Dec-2023 14:34:18	42	3618.0000	XLON	60003600000012481-E0H4pbDjFHPL20231220
J.P. Morgan Securities plc	20-Dec-2023 14:34:18	230	3618.0000	XLON	60003600000012481-E0H4pbDjFHPR20231220
J.P. Morgan Securities plc	20-Dec-2023 14:34:55	104	3616.0000	XLON	64003640000012393-E0H4pbDjFITW20231220
J.P. Morgan Securities plc	20-Dec-2023 14:36:47	12	3619.0000	XLON	64003640000012547-E0H4pbDjFM8b20231220
J.P. Morgan Securities plc	20-Dec-2023 14:37:11	12	3619.0000	XLON	64003640000012561-E0H4pbDjFMIA20231220
J.P. Morgan Securities plc	20-Dec-2023 14:37:28	115	3618.0000	XLON	64003640000012523-E0H4pbDjFNCr20231220
J.P. Morgan Securities plc	20-Dec-2023 14:37:49	12	3619.0000	XLON	60003600000012669-E0H4pbDjFNfu20231220
J.P. Morgan Securities plc	20-Dec-2023 14:38:00	176	3618.0000	XLON	64003640000012523-E0H4pbDjFNx020231220

J.P. Morgan Securities plc	20-Dec-2023 14:38:00	83	3618.0000	XLON	64003640000012575-E0H4pbDjFNx820231220
J.P. Morgan Securities plc	20-Dec-2023 14:39:11	237	3616.0000	XLON	64003640000012548-E0H4pbDjFQp20231220
J.P. Morgan Securities plc	20-Dec-2023 14:41:43	70	3616.0000	XLON	64003640000012703-E0H4pbDjFUPI20231220
J.P. Morgan Securities plc	20-Dec-2023 14:41:43	62	3616.0000	XLON	64003640000012703-E0H4pbDjFUQ420231220
J.P. Morgan Securities plc	20-Dec-2023 14:41:43	1	3616.0000	XLON	64003640000012703-E0H4pbDjFUPn20231220
J.P. Morgan Securities plc	20-Dec-2023 14:41:43	98	3616.0000	XLON	64003640000012703-E0H4pbDjFUPw20231220
J.P. Morgan Securities plc	20-Dec-2023 14:42:02	23	3616.0000	XLON	64003640000012703-E0H4pbDjFUw820231220
J.P. Morgan Securities plc	20-Dec-2023 14:42:02	128	3616.0000	XLON	60003600000012857-E0H4pbDjFUwZ20231220
J.P. Morgan Securities plc	20-Dec-2023 14:42:02	37	3616.0000	XLON	60003600000012857-E0H4pbDjFUwC20231220
J.P. Morgan Securities plc	20-Dec-2023 14:43:02	112	3617.0000	XLON	60003600000012924-E0H4pbDjFWGb20231220
J.P. Morgan Securities plc	20-Dec-2023 14:43:02	1	3617.0000	XLON	60003600000012924-E0H4pbDjFWGd20231220
J.P. Morgan Securities plc	20-Dec-2023 14:43:02	160	3617.0000	XLON	60003600000012907-E0H4pbDjFWF420231220
J.P. Morgan Securities plc	20-Dec-2023 14:43:02	36	3617.0000	XLON	60003600000012907-E0H4pbDjFWF220231220
J.P. Morgan Securities plc	20-Dec-2023 14:43:02	39	3617.0000	XLON	60003600000012907-E0H4pbDjFWF020231220
J.P. Morgan Securities plc	20-Dec-2023 14:43:03	169	3617.0000	XLON	60003600000012924-E0H4pbDjFWHd20231220
J.P. Morgan Securities plc	20-Dec-2023 14:43:33	144	3617.0000	XLON	64003640000012835-E0H4pbDjFWsT20231220
J.P. Morgan Securities plc	20-Dec-2023 14:43:33	88	3617.0000	XLON	64003640000012835-E0H4pbDjFWsQ20231220
J.P. Morgan Securities plc	20-Dec-2023 14:45:05	19	3619.0000	XLON	60003600000013016-E0H4pbDjFa4O20231220
J.P. Morgan Securities plc	20-Dec-2023 14:45:05	167	3619.0000	XLON	64003640000012922-E0H4pbDjFa4M20231220
J.P. Morgan Securities plc	20-Dec-2023 14:45:05	94	3619.0000	XLON	60003600000013016-E0H4pbDjFa4S20231220
J.P. Morgan Securities plc	20-Dec-2023 15:02:59	72	3619.0000	XLON	60003600000014039-E0H4pbDjFgk20231220