

Broker	Transaction Date	Transaction Time	Volume	Price (GBP)	Platform	Transaction Reference Number
Barclays Capital Securities Limited	16/08/2019	09:40:14	21	5896	CHIX	592163021289905000
Barclays Capital Securities Limited	16/08/2019	09:40:17	6	5896	XLON	606236771752077000
Barclays Capital Securities Limited	16/08/2019	09:40:17	6	5896	XLON	606236771752077000
Barclays Capital Securities Limited	16/08/2019	09:42:15	130	5914	XLON	592163021289916000
Barclays Capital Securities Limited	16/08/2019	09:42:15	37	5914	XLON	592163021289916000
Barclays Capital Securities Limited	16/08/2019	09:42:15	32	5914	XLON	592163021289916000
Barclays Capital Securities Limited	16/08/2019	09:42:15	39	5914	XLON	606236771752083000
Barclays Capital Securities Limited	16/08/2019	09:42:15	114	5914	XLON	606236771752083000
Barclays Capital Securities Limited	16/08/2019	09:42:15	16	5914	XLON	606236771752083000
Barclays Capital Securities Limited	16/08/2019	09:42:15	3	5914	XLON	606236771752083000
Barclays Capital Securities Limited	16/08/2019	09:42:16	49	5914	XLON	606236771752083000
Barclays Capital Securities Limited	16/08/2019	09:46:01	1	5920	XLON	592163021289935000
Barclays Capital Securities Limited	16/08/2019	09:46:01	52	5920	XLON	592163021289935000
Barclays Capital Securities Limited	16/08/2019	09:46:01	54	5920	XLON	592163021289935000
Barclays Capital Securities Limited	16/08/2019	09:46:01	66	5920	XLON	592163021289935000
Barclays Capital Securities Limited	16/08/2019	09:46:01	147	5920	XLON	606236771752096000
Barclays Capital Securities Limited	16/08/2019	09:46:01	53	5920	XLON	606236771752096000
Barclays Capital Securities Limited	16/08/2019	09:47:39	27	5920	XLON	592163021289944000
Barclays Capital Securities Limited	16/08/2019	09:47:39	92	5920	XLON	592163021289944000
Barclays Capital Securities Limited	16/08/2019	09:47:39	65	5922	XLON	606236771752102000
Barclays Capital Securities Limited	16/08/2019	09:47:39	61	5920	XLON	606236771752102000
Barclays Capital Securities Limited	16/08/2019	09:47:39	62	5920	XLON	592163021289944000
Barclays Capital Securities Limited	16/08/2019	09:48:08	61	5920	XLON	606236771752103000
Barclays Capital Securities Limited	16/08/2019	09:48:08	67	5920	XLON	592163021289946000
Barclays Capital Securities Limited	16/08/2019	09:48:11	43	5918	XLON	592163021289946000
Barclays Capital Securities Limited	16/08/2019	09:49:07	176	5920	XLON	606236771752106000
Barclays Capital Securities Limited	16/08/2019	09:49:23	22	5918	XLON	592163021289952000
Barclays Capital Securities Limited	16/08/2019	09:50:19	67	5918	XLON	606236771752111000
Barclays Capital Securities Limited	16/08/2019	09:51:50	64	5918	XLON	592163021289966000
Barclays Capital Securities Limited	16/08/2019	09:53:12	40	5922	TRQX	592163021289974000
Barclays Capital Securities Limited	16/08/2019	09:53:14	10	5922	XLON	606236771752122000
Barclays Capital Securities Limited	16/08/2019	09:53:14	26	5922	XLON	606236771752122000
Barclays Capital Securities Limited	16/08/2019	09:53:14	66	5922	XLON	606236771752122000
Barclays Capital Securities Limited	16/08/2019	09:53:43	52	5920	XLON	606236771752124000
Barclays Capital Securities Limited	16/08/2019	09:53:43	58	5920	XLON	606236771752124000
Barclays Capital Securities Limited	16/08/2019	09:55:31	51	5920	XLON	592163021289986000
Barclays Capital Securities Limited	16/08/2019	09:55:31	54	5920	XLON	592163021289986000
Barclays Capital Securities Limited	16/08/2019	09:55:31	146	5920	XLON	606236771752130000
Barclays Capital Securities Limited	16/08/2019	09:56:10	51	5918	XLON	606236771752132000
Barclays Capital Securities Limited	16/08/2019	09:57:45	140	5920	XLON	592163021289999000
Barclays Capital Securities Limited	16/08/2019	09:57:45	55	5920	XLON	606236771752138000
Barclays Capital Securities Limited	16/08/2019	09:57:45	60	5920	XLON	606236771752138000
Barclays Capital Securities Limited	16/08/2019	09:57:55	55	5918	XLON	606236771752139000
Barclays Capital Securities Limited	16/08/2019	09:58:27	75	5918	XLON	606236771752141000
Barclays Capital Securities Limited	16/08/2019	09:58:27	52	5918	XLON	606236771752141000
Barclays Capital Securities Limited	16/08/2019	09:58:27	20	5918	XLON	606236771752141000
Barclays Capital Securities Limited	16/08/2019	09:59:16	71	5916	XLON	592163021290006000
Barclays Capital Securities Limited	16/08/2019	09:59:16	116	5916	XLON	592163021290006000
Barclays Capital Securities Limited	16/08/2019	09:59:16	53	5916	XLON	592163021290006000
Barclays Capital Securities Limited	16/08/2019	09:59:16	53	5916	XLON	592163021290006000
Barclays Capital Securities Limited	16/08/2019	09:59:16	139	5916	XLON	606236771752144000
Barclays Capital Securities Limited	16/08/2019	09:59:16	53	5916	XLON	606236771752144000
Barclays Capital Securities Limited	16/08/2019	10:00:31	66	5914	XLON	606236771752149000
Barclays Capital Securities Limited	16/08/2019	10:00:31	133	5914	XLON	606236771752149000
Barclays Capital Securities Limited	16/08/2019	10:02:07	133	5912	XLON	592163021290022000
Barclays Capital Securities Limited	16/08/2019	10:02:07	66	5912	XLON	592163021290022000
Barclays Capital Securities Limited	16/08/2019	10:04:10	19	5920	XLON	592163021290034000
Barclays Capital Securities Limited	16/08/2019	10:04:10	45	5920	XLON	592163021290034000
Barclays Capital Securities Limited	16/08/2019	10:04:10	82	5920	XLON	592163021290034000
Barclays Capital Securities Limited	16/08/2019	10:04:45	85	5918	XLON	592163021290037000
Barclays Capital Securities Limited	16/08/2019	10:04:45	54	5918	XLON	606236771752165000
Barclays Capital Securities Limited	16/08/2019	10:05:40	51	5918	XLON	592163021290042000
Barclays Capital Securities Limited	16/08/2019	10:05:40	54	5918	XLON	606236771752168000













Barclays Capital Securities Limited	16/08/2019	13:13:36	58	5920 XLON	606236771752751000
Barclays Capital Securities Limited	16/08/2019	13:14:20	1	5920 CHIX	592163021290910000
Barclays Capital Securities Limited	16/08/2019	13:14:20	142	5920 XLON	606236771752753000
Barclays Capital Securities Limited	16/08/2019	13:19:24	59	5920 CHIX	592163021290931000
Barclays Capital Securities Limited	16/08/2019	13:19:24	122	5920 XLON	592163021290931000
Barclays Capital Securities Limited	16/08/2019	13:19:24	110	5920 XLON	592163021290931000
Barclays Capital Securities Limited	16/08/2019	13:19:24	64	5920 CHIX	606236771752768000
Barclays Capital Securities Limited	16/08/2019	13:19:24	59	5920 XLON	606236771752768000
Barclays Capital Securities Limited	16/08/2019	13:19:24	67	5920 XLON	606236771752768000
Barclays Capital Securities Limited	16/08/2019	13:19:24	110	5920 XLON	606236771752768000
Barclays Capital Securities Limited	16/08/2019	13:19:24	59	5920 XLON	606236771752768000
Barclays Capital Securities Limited	16/08/2019	13:19:24	57	5918 CHIX	592163021290931000
Barclays Capital Securities Limited	16/08/2019	13:19:24	58	5918 XLON	592163021290931000
Barclays Capital Securities Limited	16/08/2019	13:19:24	59	5918 XLON	606236771752768000
Barclays Capital Securities Limited	16/08/2019	13:19:24	85	5918 XLON	606236771752768000
Barclays Capital Securities Limited	16/08/2019	13:24:20	140	5920 XLON	592163021290954000
Barclays Capital Securities Limited	16/08/2019	13:24:20	67	5920 XLON	606236771752784000
Barclays Capital Securities Limited	16/08/2019	13:24:20	55	5920 XLON	606236771752784000
Barclays Capital Securities Limited	16/08/2019	13:24:38	3	5920 CHIX	606236771752785000
Barclays Capital Securities Limited	16/08/2019	13:24:38	67	5920 XLON	592163021290955000
Barclays Capital Securities Limited	16/08/2019	13:24:38	61	5920 CHIX	606236771752785000
Barclays Capital Securities Limited	16/08/2019	13:24:38	73	5920 XLON	606236771752785000
Barclays Capital Securities Limited	16/08/2019	13:27:00	67	5916 XLON	592163021290966000
Barclays Capital Securities Limited	16/08/2019	13:27:00	136	5916 XLON	606236771752792000
Barclays Capital Securities Limited	16/08/2019	13:28:19	68	5920 XLON	606236771752796000
Barclays Capital Securities Limited	16/08/2019	13:28:43	65	5918 XLON	592163021290973000
Barclays Capital Securities Limited	16/08/2019	13:28:43	66	5918 CHIX	606236771752798000
Barclays Capital Securities Limited	16/08/2019	13:30:48	68	5918 XLON	606236771752805000
Barclays Capital Securities Limited	16/08/2019	13:31:02	67	5918 XLON	606236771752806000
Barclays Capital Securities Limited	16/08/2019	13:31:02	69	5918 CHIX	606236771752806000
Barclays Capital Securities Limited	16/08/2019	13:32:02	66	5912 XLON	592163021290990000
Barclays Capital Securities Limited	16/08/2019	13:35:40	76	5912 CHIX	592163021291008000
Barclays Capital Securities Limited	16/08/2019	13:35:40	51	5912 CHIX	592163021291008000
Barclays Capital Securities Limited	16/08/2019	13:35:40	14	5912 CHIX	592163021291008000
Barclays Capital Securities Limited	16/08/2019	13:35:40	62	5912 XLON	606236771752823000
Barclays Capital Securities Limited	16/08/2019	13:35:40	106	5912 CHIX	606236771752823000
Barclays Capital Securities Limited	16/08/2019	13:35:40	60	5912 XLON	606236771752823000
Barclays Capital Securities Limited	16/08/2019	13:37:47	73	5912 CHIX	592163021291018000
Barclays Capital Securities Limited	16/08/2019	13:37:47	37	5912 CHIX	592163021291018000
Barclays Capital Securities Limited	16/08/2019	13:37:47	108	5912 XLON	606236771752831000
Barclays Capital Securities Limited	16/08/2019	13:37:48	135	5912 XLON	606236771752831000
Barclays Capital Securities Limited	16/08/2019	13:39:41	55	5912 CHIX	592163021291026000
Barclays Capital Securities Limited	16/08/2019	13:39:41	55	5912 XLON	592163021291026000
Barclays Capital Securities Limited	16/08/2019	13:41:41	65	5910 CHIX	592163021291037000
Barclays Capital Securities Limited	16/08/2019	13:41:41	58	5910 XLON	606236771752844000
Barclays Capital Securities Limited	16/08/2019	13:41:41	88	5910 XLON	606236771752844000
Barclays Capital Securities Limited	16/08/2019	13:41:41	47	5910 XLON	606236771752844000
Barclays Capital Securities Limited	16/08/2019	13:41:46	78	5908 XLON	592163021291038000
Barclays Capital Securities Limited	16/08/2019	13:43:33	9	5906 CHIX	606236771752851000
Barclays Capital Securities Limited	16/08/2019	13:45:01	68	5906 CHIX	592163021291052000
Barclays Capital Securities Limited	16/08/2019	13:45:01	105	5906 XLON	592163021291052000
Barclays Capital Securities Limited	16/08/2019	13:45:01	51	5906 CHIX	606236771752855000
Barclays Capital Securities Limited	16/08/2019	13:45:01	118	5906 XLON	606236771752855000
Barclays Capital Securities Limited	16/08/2019	13:49:40	66	5914 XLON	592163021291072000
Barclays Capital Securities Limited	16/08/2019	13:49:40	38	5914 XLON	592163021291072000
Barclays Capital Securities Limited	16/08/2019	13:49:40	53	5912 XLON	592163021291072000
Barclays Capital Securities Limited	16/08/2019	13:49:40	60	5912 XLON	606236771752870000
Barclays Capital Securities Limited	16/08/2019	13:51:02	140	5912 XLON	592163021291078000
Barclays Capital Securities Limited	16/08/2019	13:51:23	28	5912 XLON	592163021291080000
Barclays Capital Securities Limited	16/08/2019	13:51:23	25	5912 XLON	592163021291080000
Barclays Capital Securities Limited	16/08/2019	13:52:30	8	5910 CHIX	592163021291086000
Barclays Capital Securities Limited	16/08/2019	13:52:34	57	5912 XLON	592163021291086000
Barclays Capital Securities Limited	16/08/2019	13:52:45	71	5910 XLON	592163021291088000

















Barclays Capital Securities Limited	16/08/2019	16:27:45	75	5956 XLON	592163021292137000
Barclays Capital Securities Limited	16/08/2019	16:28:37	75	5956 XLON	592163021292143000
Barclays Capital Securities Limited	16/08/2019	16:28:37	253	5956 XLON	592163021292143000
Barclays Capital Securities Limited	16/08/2019	16:28:37	16	5956 XLON	606236771753592000
Barclays Capital Securities Limited	16/08/2019	16:28:38	507	5956 XLON	606236771753592000
Barclays Capital Securities Limited	16/08/2019	16:28:58	21	5958 XLON	592163021292145000
Barclays Capital Securities Limited	16/08/2019	16:29:12	135	5960 XLON	606236771753595000
Barclays Capital Securities Limited	16/08/2019	16:29:12	18	5960 XLON	606236771753595000
Barclays Capital Securities Limited	16/08/2019	16:29:12	75	5960 XLON	606236771753595000
Barclays Capital Securities Limited	16/08/2019	16:29:12	11	5960 XLON	606236771753595000
Barclays Capital Securities Limited	16/08/2019	16:29:12	66	5960 XLON	592163021292146000
Barclays Capital Securities Limited	16/08/2019	16:29:12	4	5960 XLON	606236771753595000
Barclays Capital Securities Limited	16/08/2019	16:29:12	81	5960 XLON	606236771753595000
Barclays Capital Securities Limited	16/08/2019	16:29:16	133	5960 XLON	606236771753595000
Barclays Capital Securities Limited	16/08/2019	16:29:16	200	5960 XLON	606236771753595000
Barclays Capital Securities Limited	16/08/2019	16:29:16	417	5960 XLON	606236771753595000