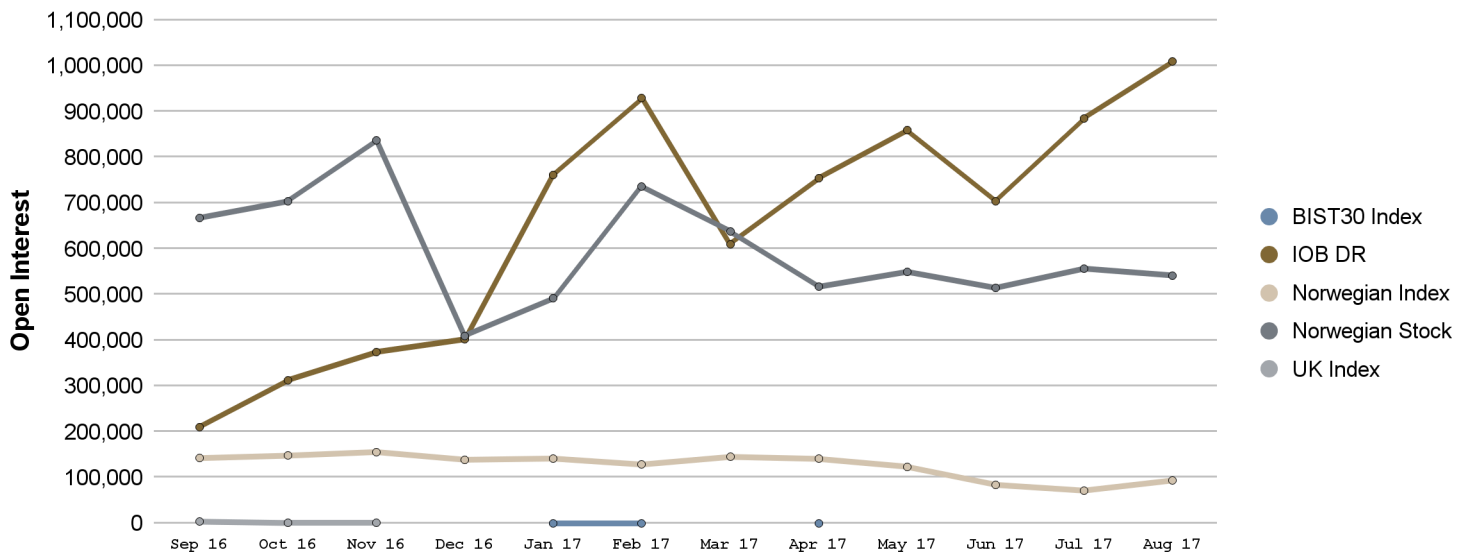
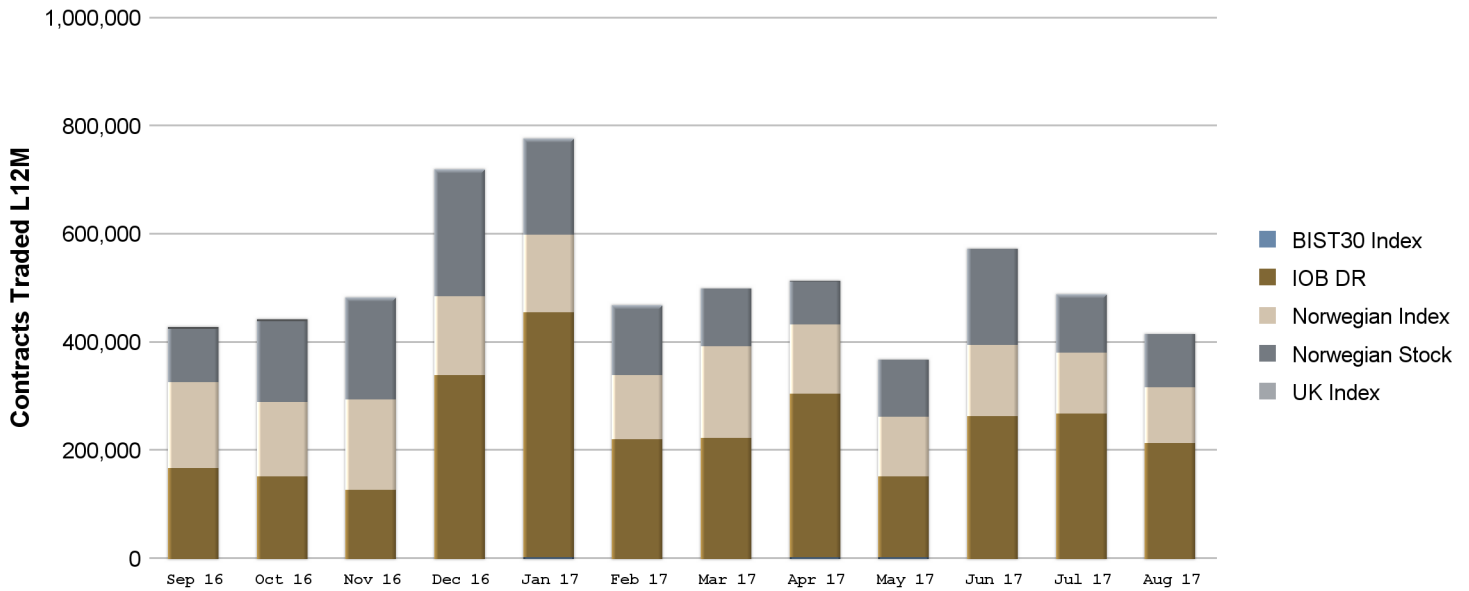


## Activity Summary - By Product Category

	August 2017		2017 YTD		2016 YTD		Open Interest as at 31 Aug 2017
	Volume	Notional (\$m)	Volume	Notional (\$m)	Volume	Notional (\$m)	
IOB DR Futures	32,335	\$44.0	388,541	\$440.9	59,102	\$27.8	206,770
	-57%	-40%	+557%	+1,488%			
Norwegian Index Futures	94,416	\$787.9	851,704	\$6,465.0	1,030,050	\$6,355.1	49,503
	-10%	-5%	-17%	+2%			
BIST30 Index Futures			42	\$0.1			
			+100%	+100%			
Norwegian Stock Futures			116,010	\$14.2	272,130	\$96.2	131,971
			-57%	-85%			
UK Index Futures					229	\$21.0	
Total Futures	126,751	\$831.9	1,356,297	\$6,920.1	1,361,510.5	\$6,500.0	388,244
	-29%	-8%	0%	+6%			
UK Index Options	20	\$1.9	167	\$15.5	5,536	\$487.9	
	+100%	+100%	-97%	-97%			
Norwegian Index Options	8,540	\$71.3	165,008	\$1,210.4	176,005	\$1,061.2	44,123
	-2%	+2%	-6%	+14%			
Norwegian Stock Options	97,706	\$141.1	865,437	\$1,033.4	961,038	\$1,082.4	409,682
	-9%	+22%	-10%	-5%			
IOB DR Options	179,227	\$223.9	1,693,831	\$1,918.2	309,422	\$390.7	802,734
	-6%	-9%	+447%	+391%			
BIST30 Index Options			6	\$0.0			
			+100%	+100%			
Total Options	285,493	\$438.2	2,724,449	\$4,177.5	1,452,001	\$3,022.2	1,256,539
	-7%	+2%	+88%	+38%			
Total Derivatives	412,244	\$1,270.1	4,080,746	\$11,097.7	2,813,512	\$9,522.2	1,644,783
	-15%	-5%	+45%	+17%			

All statistics include both on & off book trading. The open interest data for Norwegian products includes both LSEDM & Oslo Børs. Percentages reflect changes compared to prior period.

## Volume & Open Interest Evolution: Last 12 Months



## LSEDM Trading Statistics by Underlying

Underlying Issuer Name	Underlying	Instrument Type	Number of Contracts Traded			Notional Traded (\$)			Open Interest as at 31 Aug 2017
			Aug 17	Jul 17	% Change	Aug 17	Jul 17	% Change	
AKERBP	AKERBP	Futures							360
AKERBP	AKERBP	Options	523	2,577	-80%	\$928,979	\$4,421,354	-79%	7,272
AKER SOLUTIONS	AKSO	Futures							450
AKER SOLUTIONS	AKSO	Options	177	338	-48%	\$88,303	\$167,360	-47%	4,945
BAKKAFROST	BAKKA	Options	709	60	+1,082%	\$2,929,495	\$237,689	+1,132%	2,208
DNB ASA	DNB	Futures							1,110
DNB ASA	DNB	Options	6,452	1,849	+249%	\$12,143,664	\$2,971,934	+309%	30,556
DNO INTL	DNO	Futures							57,594
DNO INTL	DNO	Options	6,648	244	+2,624%	\$910,305	\$22,990	+3,860%	19,180
FRONTLINE	FRO	Futures							1,431
FRONTLINE	FRO	Options	31	30	+3%	\$19,007	\$19,167	-1%	116
FTSE 100 INDEX	W2UKX	Options	20		+100%	\$1,909,835		+100%	
GAZPROM	OGZD	Futures	9,178	36,630	-75%	\$3,656,346	\$14,220,132	-74%	68,935
GAZPROM	OGZD	Options	61,490	5,476	+1,023%	\$23,823,410	\$2,253,360	+957%	190,068
GJENSIDIGE F	GJF	Futures							2,196
GJENSIDIGE F	GJF	Options		106			\$182,562		631
JSC VTB BANK	VTBR	Futures							19,575
JSC VTB BANK	VTBR	Options		12,500			\$2,600,000		70,575
MARINE HARVEST	MHG	Futures							350
MARINE HARVEST	MHG	Options	7,009	740	+848%	\$14,177,868	\$1,329,248	+967%	27,499
MEGAFON	MFON	Options	100		+100%	\$105,000		+100%	4,040
NORDIC SEMICON	NOD	Futures							4,070

## LSEDM Trading Statistics by Underlying

Underlying Issuer Name	Underlying	Instrument Type	Number of Contracts Traded			Notional Traded (\$)			Open Interest as at 31 Aug 2017
			Aug 17	Jul 17	% Change	Aug 17	Jul 17	% Change	
NORDIC SEMICON	NOD	Options	159	342	-54%	\$78,049	\$148,690	-48%	4,350
NORILSK NICKEL	MNOD	Futures	1,170	2,618	-55%	\$1,790,100	\$3,599,750	-50%	19,222
NORILSK NICKEL	MNOD	Options	23,903	17,277	+38%	\$36,532,500	\$24,140,350	+51%	107,291
NORSK HYDRO	NHY	Futures							2,730
NORSK HYDRO	NHY	Options	46,622	44,496	+5%	\$31,018,351	\$27,316,401	+14%	133,043
NORWEGIAN AIR	NAS	Futures							2,100
NORWEGIAN AIR	NAS	Options	3,924	1,869	+110%	\$9,162,031	\$4,693,059	+95%	10,238
OA0 NOVATEK	NVTK	Options	422	760	-44%	\$4,748,000	\$9,235,000	-49%	2,682
OBX INDEX	OBX	Futures	94,416	104,622	-10%	\$787,888,904	\$831,879,669	-5%	49,503
OBX INDEX	OBX	Options	8,540	8,734	-2%	\$71,270,908	\$69,590,147	+2%	44,123
ORKLA A	ORK	Futures							1,100
ORKLA A	ORK	Options	88	1,302	-93%	\$90,968	\$1,345,333	-93%	1,795
PAO SEVERSTAL	SVST	Options	150		+100%	\$227,500		+100%	150
PETROLEUM GEO	PGS	Futures							25,363
PETROLEUM GEO	PGS	Options	165	2,100	-92%	\$39,524	\$411,725	-90%	6,677
PJSC LUKOIL	LKOD	Futures	1,285	4,002	-68%	\$6,164,600	\$19,418,591	-68%	25,985
PJSC LUKOIL	LKOD	Options	8,621	13,342	-35%	\$41,573,100	\$62,677,200	-34%	95,403
PJSC MAGNIT	MGNT	Futures	2,737		+100%	\$9,993,280		+100%	2,737
PJSC MAGNIT	MGNT	Options	100		+100%	\$370,000		+100%	100
RENEWABLE ENER	REC	Futures							18,500
RENEWABLE ENER	REC	Options	100		+100%	\$1,383		+100%	840
ROSNEFT OIL CO	ROSN	Futures							15,714
ROSNEFT OIL CO	ROSN	Options		22,000			\$11,725,000		89,328

## LSEDM Trading Statistics by Underlying

Underlying Issuer Name	Underlying	Instrument Type	Number of Contracts Traded			Notional Traded (\$)			Open Interest as at 31 Aug 2017
			Aug 17	Jul 17	% Change	Aug 17	Jul 17	% Change	
SBERBANK	SBER	Futures	17,965	31,104	-42%	\$22,382,385	\$35,471,796	-37%	54,602
SBERBANK	SBER	Options	83,365	117,116	-29%	\$116,074,975	\$132,079,850	-12%	225,733
SEADRILL	SDRL	Futures							350
SEADRILL	SDRL	Options		10			\$278		336
STATOIL	STL	Futures							5,630
STATOIL	STL	Options	4,106	4,546	-10%	\$7,424,575	\$7,906,144	-6%	58,945
STOREBRAND	STB	Futures							7,065
STOREBRAND	STB	Options	1,163	28,184	-96%	\$962,222	\$23,209,817	-96%	36,804
SUBSEA	SUBC	Futures							341
SUBSEA	SUBC	Options	411	6,124	-93%	\$606,282	\$8,071,820	-92%	8,890
SURGUTNEFTEGAZ	SGGD	Options	1,076	2,300	-53%	\$485,440	\$967,000	-50%	17,364
TELENOR ASA	TEL	Futures							1,000
TELENOR ASA	TEL	Options	7,573	6,660	+14%	\$15,397,219	\$12,582,243	+22%	27,214
TGS NOPEC GEOP	TGS	Futures							181
TGS NOPEC GEOP	TGS	Options	664	264	+151%	\$1,367,313	\$626,545	+118%	3,190
YARA INTL	YAR	Futures							50
YARA INTL	YAR	Options	11,186	5,362	+109%	\$43,745,656	\$19,816,900	+121%	24,953
<b>Grand Total</b>			<b>412,244</b>	<b>485,679</b>	<b>-15%</b>	<b>\$1,270,087,477</b>	<b>\$1,335,339,104</b>	<b>-5%</b>	<b>1,644,783</b>