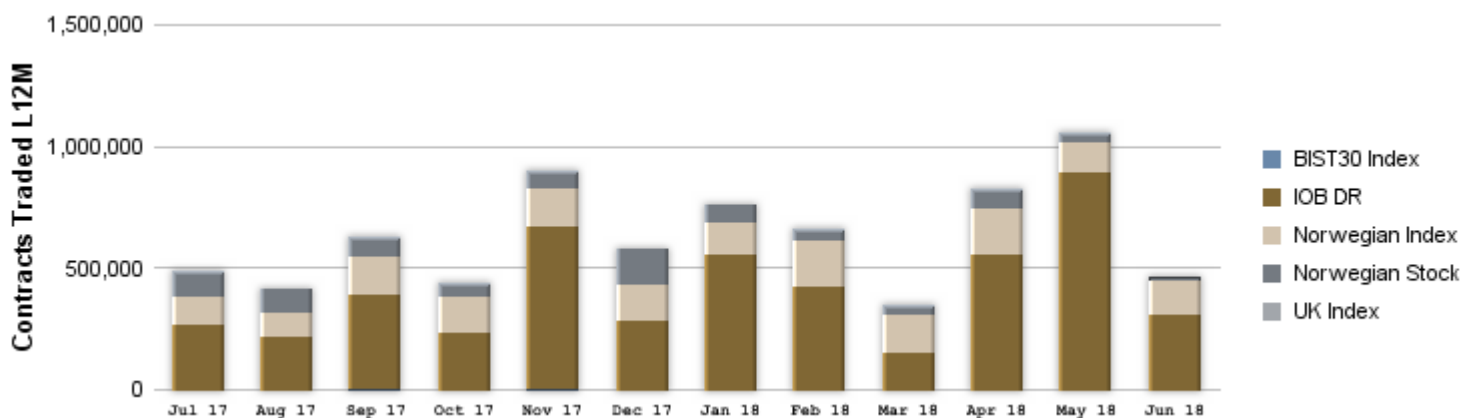


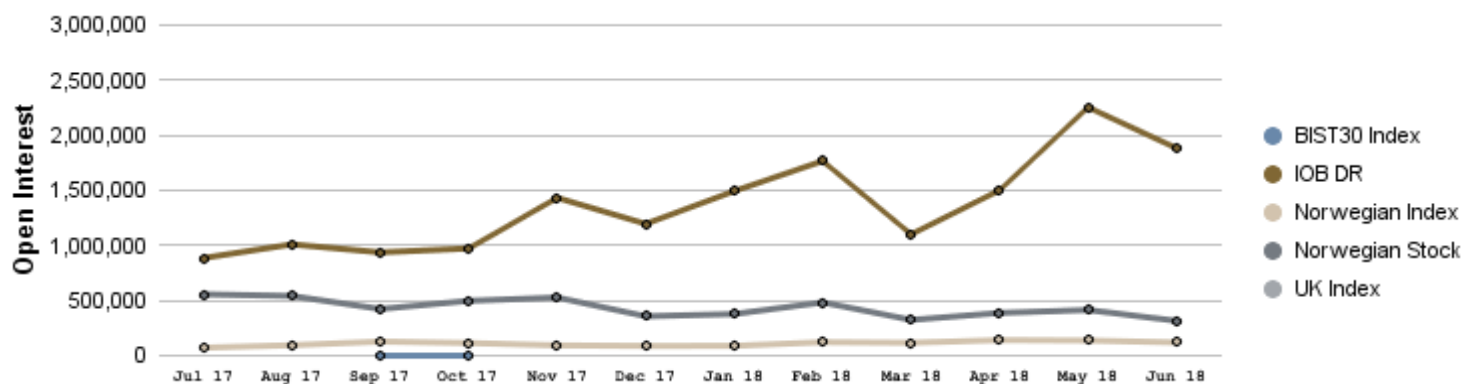
Activity Summary - By Product Category

Product Category	June 2018		2018 YTD		2017 YTD		Open Interest as at 29 Jun 2018
	Volume	Notional (\$m)	Volume	Notional (\$m)	Volume	Notional (\$m)	
IOB DR Futures	66,060 -61%	\$82.6 -50%	556,082 +97%	\$752.6 +132%	281,852	\$324.2	253,316
Norwegian Index Futures	125,508 +12%	\$1,327.7 +14%	777,132 +19%	\$7,677.7 +58%	652,666	\$4,845.2	45,784
BIST30 Index Futures					42	\$0.1	
Norwegian Stock Futures					116,010	\$14.2	54,995
Total Futures	191,568 -32%	\$1,410.3 +6%	1,333,214 +27%	\$8,430.3 +63%	1,050,570	\$5,183.7	354,095
Norwegian Stock Options	22,394 -47%	\$63.0 -23%	308,969 -53%	\$591.7 -24%	654,651	\$775.8	259,659
Norwegian Index Options	10,091 -15%	\$103.7 -15%	145,946 -1%	\$1,392.7 +30%	147,734	\$1,069.5	73,217
IOB DR Options	239,377 -67%	\$320.0 -57%	2,323,698 +76%	\$3,366.4 +132%	1,323,833	\$1,448.6	1,629,658
BIST30 Index Options					6	\$0.0	
UK Index Options				\$0.0	147	\$13.6	
Total Options	271,862 -65%	\$486.6 -49%	2,778,613 +31%	\$5,350.8 +62%	2,126,371	\$3,307.5	1,962,534
Total Derivatives	463,429 -56%	\$1,896.9 -17%	4,111,827 +29%	\$13,781.1 +62%	3,176,941	\$8,491.2	2,316,629

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





Activity Summary - Top 10 LSEDM Instruments by Notional (\$M)

Issuer Name	June 2018				2018 YTD			
	Volume	% Change (MoM)	Notional (\$m)	% Change (MoM)	Volume	% Changes (YoY)	Notional (\$m)	% Changes (YoY)
SBERBANK	93,710	-59%	\$132,434,023.60	-65%	711,499	+206%	\$1,192,611,074.02	+338%
PJSC LUKOIL	17,137	-7%	\$115,041,620.00	-9%	163,976	+19%	\$1,064,593,884.16	+46%
NORILSK NICKEL	31,211	-32%	\$52,690,091.00	-27%	480,296	+224%	\$832,707,870.14	+276%
GAZPROM	102,054	-56%	\$46,408,255.00	-57%	927,609	+41%	\$445,497,698.48	+47%
YARA INTL	5,637	+66%	\$26,191,211.88	+75%	38,443	+57%	\$175,187,553.51	+83%
ROSNEFT OIL CO	29,064	-92%	\$16,933,600.00	-92%	475,889	+89%	\$285,776,457.00	+93%
PJSC MAGNIT	8,568	+8,468%	\$14,927,300.00	+6,763%	13,718	+100%	\$26,891,500.00	+100%
X5 RETAIL	3,013	+48%	\$8,393,945.00	+37%	22,935	+100%	\$81,520,445.00	+100%
NORWEGIAN AIR	2,030	+136%	\$7,794,908.14	+150%	18,411	+316%	\$58,016,544.83	+341%
OAO NOVATEK	558	-30%	\$7,487,000.00	-29%	6,212	+44%	\$80,613,000.00	+50%

All statistics include both on & off book trading. 'MoM' stands for Month-on-month and 'YoY' stands for Year-on-year

LSEDM Trading Statistics by Underlying

Underlying Issuer Name	Underlying	Instrument Type	Number of Contracts Traded			Notional Traded (\$)			Open Interest as at 29 Jun 2018
			Jun 18	May 18	% Change	Jun 18	May 18	% Change	
AKERBP	AKERBP	Options	830	1,376	-40%	\$3,232,301	\$4,836,140	-33%	4,926
AKER SOLUTIONS	AKSO	Futures							550
AKER SOLUTIONS	AKSO	Options	285	2,785	-90%	\$197,495	\$2,022,904	-90%	9,189
BAKKAFROST	BAKKA	Options	85	411	-79%	\$456,401	\$2,404,310	-81%	750
DNB ASA	DNB	Futures							2,220
DNB ASA	DNB	Options	2,938	518	+468%	\$5,698,892	\$1,074,376	+430%	3,561
DNO INTL	DNO	Futures							3,200
DNO INTL	DNO	Options	110	770	-86%	\$22,337	\$162,862	-86%	3,620
EQUINOR	EQNR	Futures							650
EQUINOR	EQNR	Options	1,220	10,405	-88%	\$3,330,308	\$29,129,427	-89%	40,950
EQUINOR	STL	Options		2,515			\$5,963,945		
FRONTLINE	FRO	Futures							455
FRONTLINE	FRO	Options	625	1,042	-40%	\$381,214	\$542,312	-30%	4,707
GAZPROM	OGZD	Futures	22,770	18,862	+21%	\$10,089,755	\$8,718,880	+16%	122,986
GAZPROM	OGZD	Options	79,284	212,583	-63%	\$36,318,500	\$98,464,650	-63%	652,235
GJENSIDIGE F	GJF	Futures							2,881
GJENSIDIGE F	GJF	Options	468	75	+523%	\$801,566	\$119,894	+569%	2,561
JSC VTB BANK	VTBR	Futures		13,676			\$2,387,419		
JSC VTB BANK	VTBR	Options	17,748	2,500	+610%	\$2,284,680	\$475,000	+381%	37,124
MAIL.RU GROUP	MAIL	Options							600
MARINE HARVEST	MHG	Options	3,293	1,278	+158%	\$7,290,877	\$2,861,683	+155%	12,114
MEGAFON	MFON	Options		50			\$45,000		950

LSEDM Trading Statistics by Underlying

Underlying Issuer Name	Underlying	Instrument Type	Number of Contracts Traded			Notional Traded (\$)			Open Interest as at 29 Jun 2018
			Jun 18	May 18	% Change	Jun 18	May 18	% Change	
NORDIC SEMICON	NOD	Futures							3,893
NORDIC SEMICON	NOD	Options	600	275	+118%	\$420,996	\$203,095	+107%	14,746
NORILSK NICKEL	MNOD	Futures	10,383	3,843	+170%	\$17,311,491	\$6,304,130	+175%	19,961
NORILSK NICKEL	MNOD	Options	20,828	42,286	-51%	\$35,378,600	\$66,013,800	-46%	225,316
NORSK HYDRO	NHY	Futures							7,650
NORSK HYDRO	NHY	Options	693	12,047	-94%	\$471,580	\$7,887,863	-94%	92,839
NORWEGIAN AIR	NAS	Futures							2,185
NORWEGIAN AIR	NAS	Options	2,030	861	+136%	\$7,794,908	\$3,120,244	+150%	6,346
OA0 NOVATEK	NVTK	Options	558	800	-30%	\$7,487,000	\$10,550,000	-29%	2,450
OBX INDEX	OBX	Futures	125,508	111,590	+12%	\$1,327,666,089	\$1,162,494,176	+14%	45,784
OBX INDEX	OBX	Options	10,091	11,891	-15%	\$103,712,938	\$121,367,721	-15%	73,217
ORKLA A	ORK	Futures							250
ORKLA A	ORK	Options	39	65	-41%	\$39,609	\$62,119	-36%	466
PA0 SEVERSTAL	SVST	Options							1,300
PETROLEUM GEO	PGS	Futures							5,100
PETROLEUM GEO	PGS	Options	175	301	-42%	\$84,650	\$161,124	-47%	1,949
PJSC LUKOIL	LKOD	Futures	1,904	4,036	-53%	\$12,686,120	\$27,510,380	-54%	12,172
PJSC LUKOIL	LKOD	Options	15,233	14,322	+6%	\$102,355,500	\$98,447,400	+4%	83,293
PJSC MAGNIT	MGNT	Futures	2,668		+100%	\$4,602,300		+100%	2,668
PJSC MAGNIT	MGNT	Options	5,900	100	+5,800%	\$10,325,000	\$217,500	+4,647%	7,493
PJSC TATNEFT	ATAD	Options	774	60	+1,190%	\$5,263,200	\$400,000	+1,216%	60
POLYUS PJSC	PLZL	Options		66			\$198,000		66
RENEWABLE ENER	REC	Futures							13,500

LSEDM Trading Statistics by Underlying

Underlying Issuer Name	Underlying	Instrument Type	Number of Contracts Traded			Notional Traded (\$)			Open Interest as at 29 Jun 2018
			Jun 18	May 18	% Change	Jun 18	May 18	% Change	
RENEWABLE ENER	REC	Options	200		+100%	\$3,476		+100%	1,618
ROSNEFT OIL CO	ROSN	Futures		84,360			\$52,246,780		35,722
ROSNEFT OIL CO	ROSN	Options	29,064	265,591	-89%	\$16,933,600	\$164,044,500	-90%	285,144
SBERBANK	SBER	Futures	27,836	46,054	-40%	\$36,610,424	\$68,466,195	-47%	59,308
SBERBANK	SBER	Options	65,874	181,040	-64%	\$95,823,600	\$307,071,450	-69%	328,253
STOREBRAND	STB	Futures							8,500
STOREBRAND	STB	Options	905	1,721	-47%	\$804,211	\$1,529,141	-47%	8,657
SUBSEA	SUBC	Futures							1,365
SUBSEA	SUBC	Options	546	711	-23%	\$870,816	\$1,185,193	-27%	5,878
SURGUTNEFTEGAZ	SGGD	Options	1,600	800	+100%	\$720,000	\$352,000	+105%	2,100
TELENOR ASA	TEL	Futures							450
TELENOR ASA	TEL	Options	850	1,113	-24%	\$1,856,340	\$2,394,815	-22%	22,976
TGS NOPEC GEOP	TGS	Futures							100
TGS NOPEC GEOP	TGS	Options	868	423	+105%	\$3,024,764	\$1,363,827	+122%	5,869
X5 RETAIL	FIVE	Futures	499		+100%	\$1,324,845		+100%	499
X5 RETAIL	FIVE	Options	2,514	2,040	+23%	\$7,069,100	\$6,118,000	+16%	3,274
YARA INTL	YAR	Futures							2,046
YARA INTL	YAR	Options	5,637	3,401	+66%	\$26,191,212	\$14,977,405	+75%	15,937
Grand Total			463,429	1,058,641	-56%	\$1,896,936,691	\$2,283,895,662	-17%	2,316,629