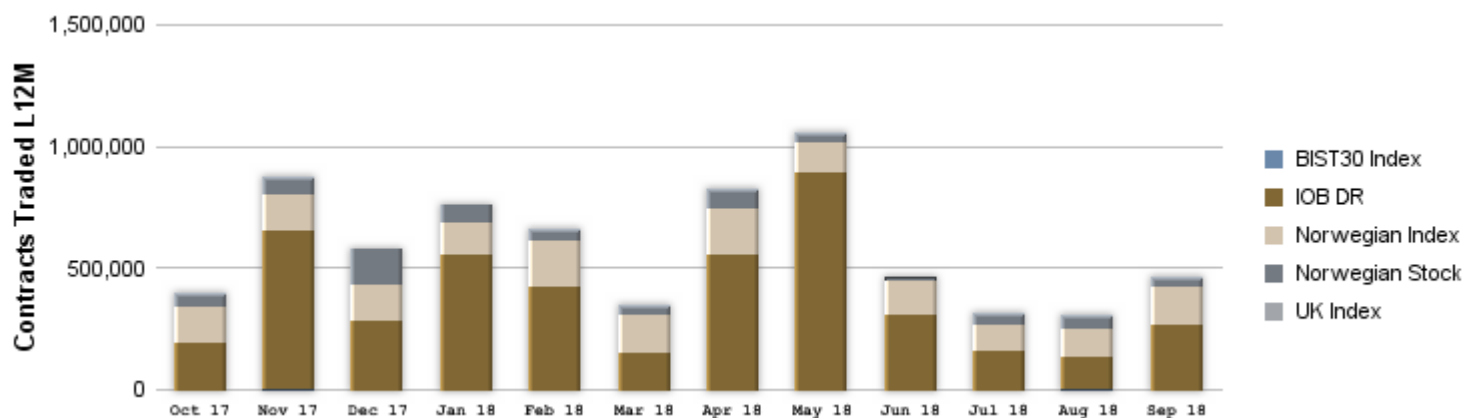


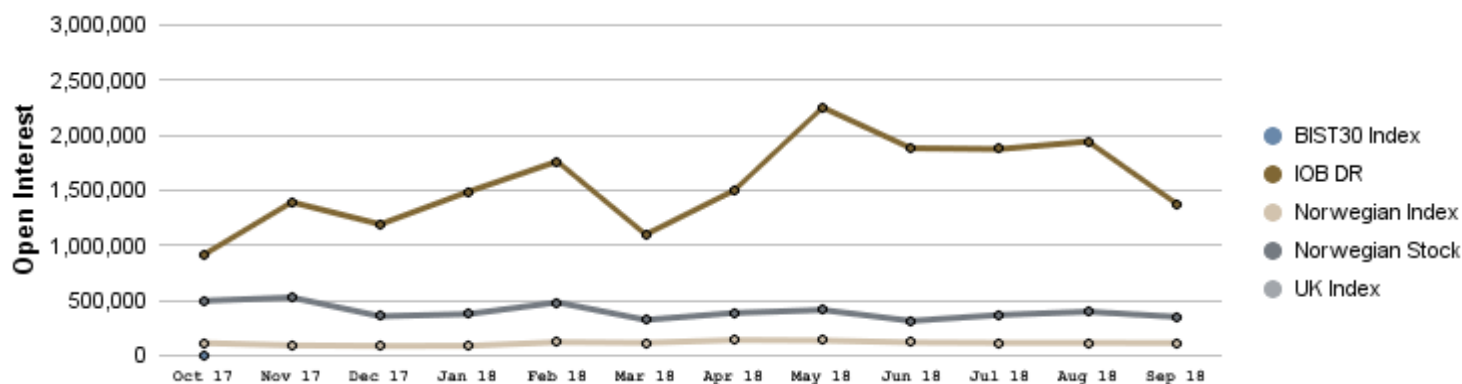
Activity Summary - By Product Category

Product Category	September 2018		2018 YTD		2017 YTD		Open Interest as at 28 Sep 2018
	Volume	Notional (\$m)	Volume	Notional (\$m)	Volume	Notional (\$m)	
IOB DR Futures	47,363 +190%	\$73.4 +329%	641,850 +30%	\$870.8 +58%	495,535	\$550.3	194,284
Norwegian Index Futures	131,698 +25%	\$1,438.2 +28%	1,115,853 +15%	\$11,302.8 +50%	974,119	\$7,546.1	43,582
BIST30 Index Futures			40 -9%	\$0.1 -22%	44	\$0.1	
Norwegian Stock Futures					116,010	\$14.2	65,608
Total Futures	179,061 +47%	\$1,511.6 +32%	1,757,743 +11%	\$12,173.6 +50%	1,585,707.5	\$8,110.6	303,474
Norwegian Stock Options	42,052 -31%	\$105.4 +5%	460,020 -51%	\$908.5 -22%	942,121	\$1,158.4	285,669
Norwegian Index Options	23,932 +81%	\$257.8 +90%	193,106 -2%	\$1,891.9 +27%	197,085	\$1,493.2	70,274
IOB DR Options	213,012 +90%	\$346.0 +120%	2,779,230 +43%	\$4,071.4 +84%	1,942,954	\$2,214.0	1,184,778
BIST30 Index Options					6	\$0.0	
UK Index Options				\$0.0	167	\$15.5	
Total Options	278,996 +50%	\$709.2 +80%	3,432,356 +11%	\$6,871.9 +41%	3,082,333	\$4,881.1	1,540,721
Total Derivatives	458,057 +49%	\$2,220.8 +44%	5,190,099 +11%	\$19,045.5 +47%	4,668,040	\$12,991.7	1,844,195

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	September 2018				2018 YTD			
	Volume	% Change (MoM)	Notional (\$m)	% Change (MoM)	Volume	% Changes (YoY)	Notional (\$m)	% Changes (YoY)
SBERBANK	140,241	+162%	\$179,889,401.00	+151%	949,449	+50%	\$1,519,018,430.02	+93%
PJSC LUKOIL	14,815	+162%	\$100,715,780.00	+157%	194,324	+13%	\$1,271,223,754.16	+43%
NORILSK NICKEL	34,525	+1,287%	\$58,235,030.00	+1,392%	539,535	+146%	\$933,125,914.14	+183%
YARA INTL	11,404	+206%	\$56,866,060.28	+220%	61,849	+27%	\$288,542,161.93	+49%
GAZPROM	57,639	+23%	\$24,576,130.00	+22%	1,103,756	+25%	\$522,782,033.48	+34%
OAQ NOVATEK	1,661	+66%	\$23,566,500.00	+51%	9,473	+5%	\$128,204,500.00	+16%
PJSC TATNEFT	2,925	+124%	\$20,963,052.00	+138%	18,094	+100%	\$121,708,377.00	+100%
EQUINOR	5,984	-10%	\$16,629,716.89	-9%	67,341	-51%	\$172,606,003.00	-30%
ORKLA A	10,135	-3%	\$9,137,023.16	-3%	22,241	+80%	\$20,234,172.83	+78%
PJSC MAGNIT	5,039	+1,597%	\$8,040,300.00	+1,848%	19,244	+534%	\$35,660,000.00	+219%

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 28 Sep 2018
			Sep 18	Aug 18	% Change	Sep 18	Aug 18	% Change	
AKERBP	AKERBP	Options	892	716	+25%	\$3,179,548	\$2,684,556	+18%	6,823
AKER SOLUTIONS	AKSO	Futures							450
AKER SOLUTIONS	AKSO	Options	168	200	-16%	\$129,453	\$155,138	-17%	3,745
BAKKAFROST	BAKKA	Options	138	1,537	-91%	\$892,202	\$9,479,613	-91%	2,351
BIST 30 INDEX	BIST30	Futures		40			\$113,440		
DNB ASA	DNB	Futures							170
DNB ASA	DNB	Options	115	1,943	-94%	\$252,823	\$4,005,736	-94%	6,020
DNO INTL	DNO	Futures							12,120
DNO INTL	DNO	Options	275	2,800	-90%	\$60,059	\$697,926	-91%	19,770
EQUINOR	EQNR	Futures							200
EQUINOR	EQNR	Options	5,984	6,613	-10%	\$16,629,717	\$18,271,665	-9%	54,702
FRONTLINE	FRO	Futures							855
FRONTLINE	FRO	Options	505	717	-30%	\$303,259	\$412,247	-26%	8,168
GAZPROM	OGZD	Futures	9,850	9,097	+8%	\$4,474,890	\$4,036,865	+11%	115,887
GAZPROM	OGZD	Options	47,789	37,789	+26%	\$20,101,240	\$16,043,440	+25%	432,380
GJENSIDIGE F	GJF	Futures							911
GJENSIDIGE F	GJF	Options	38	610	-94%	\$67,591	\$1,124,683	-94%	3,676
JSC VTB BANK	VTBR	Options		2,000			\$300,000		14,500
MAIL.RU GROUP	MAIL	Options							600
MARINE HARVEST	MHG	Options	2,504	4,660	-46%	\$6,037,707	\$10,943,633	-45%	10,480
NORDIC SEMICON	NOD	Futures							3,493
NORDIC SEMICON	NOD	Options	80	225	-64%	\$54,395	\$151,275	-64%	17,450

LSEDM Trading Statistics by Underlying

Underlying Issuer Name	Underlying	Instrument Type	Number of Contracts Traded			Notional Traded (\$)			Open Interest as at 28 Sep 2018
			Sep 18	Aug 18	% Change	Sep 18	Aug 18	% Change	
NORILSK NICKEL	MNOD	Futures	2,590		+100%	\$4,200,980		+100%	7,088
NORILSK NICKEL	MNOD	Options	31,935	2,490	+1,183%	\$54,034,050	\$3,904,000	+1,284%	116,659
NORSK HYDRO	NHY	Futures							10,520
NORSK HYDRO	NHY	Options	5,286	20,496	-74%	\$3,355,400	\$12,833,835	-74%	66,987
NORWEGIAN AIR	NAS	Futures							2,340
NORWEGIAN AIR	NAS	Options	297	265	+12%	\$1,079,751	\$939,811	+15%	6,105
NORWEGIAN FIN	NOFI	Futures							300
NORWEGIAN FIN	NOFI	Options	125		+100%	\$168,173		+100%	1,260
OA0 NOVATEK	NVTK	Options	1,661	1,000	+66%	\$23,566,500	\$15,600,000	+51%	1,857
OBX INDEX	OBX	Futures	131,698	105,359	+25%	\$1,438,211,697	\$1,127,877,302	+28%	43,582
OBX INDEX	OBX	Options	23,932	13,218	+81%	\$257,802,261	\$135,433,098	+90%	70,274
ORKLA A	ORK	Futures							200
ORKLA A	ORK	Options	10,135	10,450	-3%	\$9,137,023	\$9,419,167	-3%	843
PAO SEVERSTAL	SVST	Options							150
PETROLEUM GEO	PGS	Futures							5,150
PETROLEUM GEO	PGS	Options	357	75	+375%	\$167,172	\$35,727	+368%	1,110
PJSC LUKOIL	LKOD	Futures	2,295	916	+151%	\$16,187,680	\$6,503,600	+149%	12,018
PJSC LUKOIL	LKOD	Options	12,520	4,748	+164%	\$84,528,100	\$32,697,000	+159%	59,435
PJSC MAGNIT	MGNT	Futures	1,588		+100%	\$2,501,100		+100%	1,588
PJSC MAGNIT	MGNT	Options	3,451	297	+1,062%	\$5,539,200	\$412,700	+1,242%	4,955
PJSC TATNEFT	ATAD	Futures	1,493		+100%	\$10,653,852		+100%	1,493
PJSC TATNEFT	ATAD	Options	1,432	1,303	+10%	\$10,309,200	\$8,821,100	+17%	2,795
RENEWABLE ENER	REC	Futures							18,500

LSEDM Trading Statistics by Underlying

Underlying Issuer Name	Underlying	Instrument Type	Number of Contracts Traded			Notional Traded (\$)			Open Interest as at 28 Sep 2018
			Sep 18	Aug 18	% Change	Sep 18	Aug 18	% Change	
RENEWABLE ENER	REC	Options	250	250	+0%	\$2,832	\$3,476	-19%	2,350
ROSNEFT OIL CO	ROSN	Futures		1,573			\$975,260		24,975
ROSNEFT OIL CO	ROSN	Options	2,900	11,232	-74%	\$1,920,000	\$6,699,200	-71%	222,176
SBERBANK	SBER	Futures	29,547	4,747	+522%	\$35,383,501	\$5,603,655	+531%	31,235
SBERBANK	SBER	Options	110,694	48,710	+127%	\$144,505,900	\$66,136,600	+118%	327,081
SCHIBSTED A	SCHA	Options	260		+100%	\$1,028,671		+100%	320
STOREBRAND	STB	Futures							7,750
STOREBRAND	STB	Options	212	680	-69%	\$189,886	\$636,405	-70%	10,853
SUBSEA	SUBC	Futures							936
SUBSEA	SUBC	Options	2,013	3,265	-38%	\$2,971,199	\$4,841,488	-39%	18,257
SURGUTNEFTEGAZ	SGGD	Options							500
TELENOR ASA	TEL	Futures							552
TELENOR ASA	TEL	Options	646	470	+37%	\$1,413,300	\$992,703	+42%	12,606
TGS NOPEC GEOP	TGS	Futures							100
TGS NOPEC GEOP	TGS	Options	372	1,199	-69%	\$1,380,821	\$4,841,258	-71%	5,144
X5 RETAIL	FIVE	Options	630	2,542	-75%	\$1,535,500	\$6,652,600	-77%	1,690
YARA INTL	YAR	Futures							1,061
YARA INTL	YAR	Options	11,404	3,722	+206%	\$56,866,060	\$17,781,018	+220%	26,649
Grand Total			458,057	307,950	+49%	\$2,220,822,692	\$1,538,061,220	+44%	1,844,195