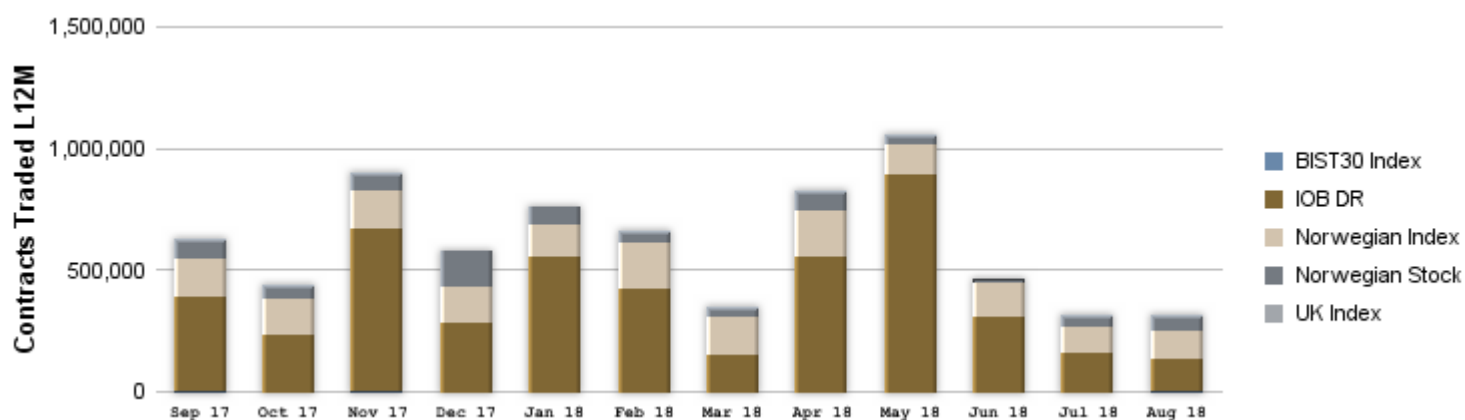


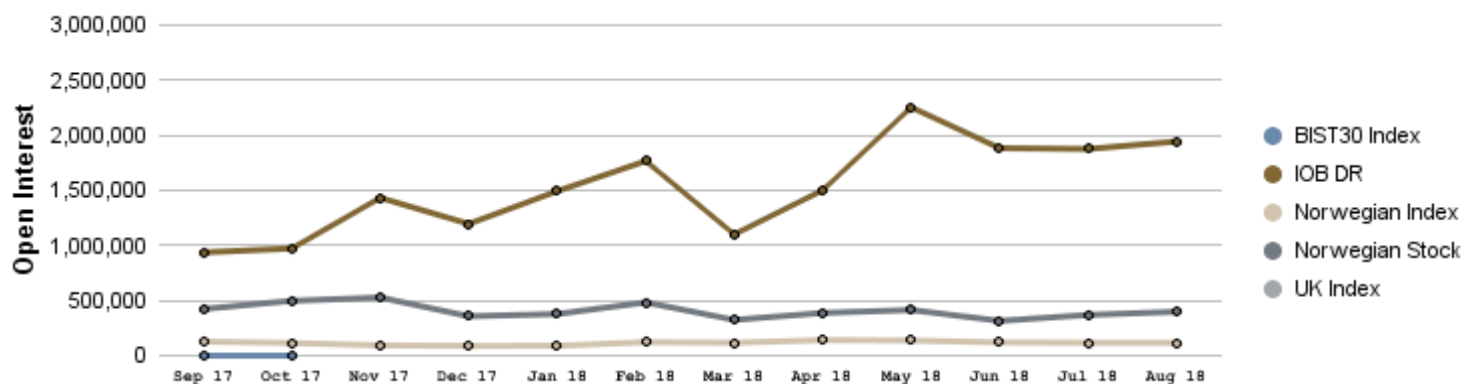
Activity Summary - By Product Category

Product Category	August 2018		2018 YTD		2017 YTD		Open Interest as at 31 Aug 2018
	Volume	Notional (\$m)	Volume	Notional (\$m)	Volume	Notional (\$m)	
BIST30 Index Futures	40 +100%	\$0.1 +100%	40 -5%	\$0.1 -18%	42	\$0.1	
IOB DR Futures	16,333 -26%	\$17.1 -38%	594,487 +53%	\$797.4 +81%	388,541	\$440.9	249,920
Norwegian Index Futures	105,359 +4%	\$1,127.9 +7%	984,155 +16%	\$9,864.5 +53%	851,704	\$6,465.0	45,061
Norwegian Stock Futures					116,010	\$14.2	63,233
Total Futures	121,732 -2%	\$1,145.1 +5%	1,578,682 +16%	\$10,662.0 +54%	1,356,297	\$6,920.1	358,214
Norwegian Stock Options	60,890 +27%	\$100.3 -10%	417,968 -51%	\$803.2 -22%	859,545	\$1,032.3	334,682
Norwegian Index Options	13,218 +32%	\$135.4 +28%	169,174 +3%	\$1,634.1 +35%	165,008	\$1,210.4	70,673
IOB DR Options	113,011 -13%	\$158.2 -22%	2,567,218 +52%	\$3,726.4 +94%	1,693,831	\$1,918.2	1,693,678
BIST30 Index Options					6	\$0.0	
UK Index Options				\$0.0	167	\$15.5	
Total Options	187,118 -1%	\$393.9 -6%	3,154,360 +16%	\$6,163.7 +48%	2,718,556	\$4,176.4	2,099,033
Total Derivatives	308,850 -1%	\$1,539.0 +2%	4,733,042 +16%	\$16,825.7 +52%	4,074,853	\$11,096.6	2,457,247

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	August 2018				2018 YTD			
	Volume	% Change (MoM)	Notional (\$m)	% Change (MoM)	Volume	% Changes (YoY)	Notional (\$m)	% Changes (YoY)
SBERBANK	53,457	+21%	\$71,740,255.00	-4%	809,208	+68%	\$1,339,129,029.02	+132%
PJSC LUKOIL	5,664	-43%	\$39,200,600.00	-41%	179,509	+8%	\$1,170,507,974.16	+36%
GAZPROM	46,886	-35%	\$20,080,305.00	-38%	1,046,117	+36%	\$498,205,903.48	+44%
EQUINOR	6,613	-34%	\$18,271,664.54	-37%	61,357	-54%	\$155,976,286.11	-34%
YARA INTL	3,722	-55%	\$17,781,017.86	-54%	50,445	+23%	\$231,676,101.65	+46%
OAQ NOVATEK	1,000	+67%	\$15,600,000.00	+85%	7,812	+42%	\$104,638,000.00	+54%
NORSK HYDRO	20,496	+91%	\$12,833,835.44	+102%	100,878	-67%	\$67,561,245.97	-63%
MARINE HARVEST	4,660	+92%	\$10,943,633.46	+101%	23,522	-56%	\$49,534,896.20	-46%
BAKKAFROST	1,537	+432%	\$9,479,613.25	+409%	3,725	+27%	\$20,764,061.14	+96%
ORKLA A	10,450	+1,442%	\$9,419,167.18	+1,486%	12,106	+2%	\$11,097,149.66	+2%

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 31 Aug 2018
			Aug 18	Jul 18	% Change	Aug 18	Jul 18	% Change	
AKERBP	AKERBP	Futures							40
AKERBP	AKERBP	Options	716	1,546	-54%	\$2,684,556	\$6,079,494	-56%	6,396
AKER SOLUTIONS	AKSO	Futures							250
AKER SOLUTIONS	AKSO	Options	200	867	-77%	\$155,138	\$599,230	-74%	5,971
BAKKAFROST	BAKKA	Options	1,537	289	+432%	\$9,479,613	\$1,862,423	+409%	3,054
BIST 30 INDEX	BIST30	Futures	40		+100%	\$113,440		+100%	
DNB ASA	DNB	Futures							2,210
DNB ASA	DNB	Options	1,943	3,733	-48%	\$4,005,736	\$7,460,765	-46%	7,695
DNO INTL	DNO	Futures							5,950
DNO INTL	DNO	Options	2,800	85	+3,194%	\$697,926	\$18,636	+3,645%	5,580
EQUINOR	EQNR	Futures							700
EQUINOR	EQNR	Options	6,613	9,985	-34%	\$18,271,665	\$28,989,803	-37%	55,502
FRONTLINE	FRO	Futures							1,205
FRONTLINE	FRO	Options	717	275	+161%	\$412,247	\$153,528	+169%	7,985
GAZPROM	OGZD	Futures	9,097	13,503	-33%	\$4,036,865	\$5,900,920	-32%	122,057
GAZPROM	OGZD	Options	37,789	58,119	-35%	\$16,043,440	\$26,726,980	-40%	647,982
GJENSIDIGE F	GJF	Futures							786
GJENSIDIGE F	GJF	Options	610	2,176	-72%	\$1,124,683	\$3,532,132	-68%	4,626
JSC VTB BANK	VTBR	Options	2,000		+100%	\$300,000		+100%	38,500
MAIL.RU GROUP	MAIL	Options							600
MARINE HARVEST	MHG	Options	4,660	2,425	+92%	\$10,943,633	\$5,449,349	+101%	
MEGAFON	MFON	Options	900		+100%	\$918,750		+100%	

LSEDM Trading Statistics by Underlying

Underlying Issuer Name	Underlying	Instrument Type	Number of Contracts Traded			Notional Traded (\$)			Open Interest as at 31 Aug 2018
			Aug 18	Jul 18	% Change	Aug 18	Jul 18	% Change	
NORDIC SEMICON	NOD	Futures							3,493
NORDIC SEMICON	NOD	Options	225	1,226	-82%	\$151,275	\$873,238	-83%	20,360
NORILSK NICKEL	MNOD	Futures		2,069			\$3,329,014		18,719
NORILSK NICKEL	MNOD	Options	2,490	20,155	-88%	\$3,904,000	\$34,950,000	-89%	231,690
NORSK HYDRO	NHY	Futures							11,870
NORSK HYDRO	NHY	Options	20,496	10,717	+91%	\$12,833,835	\$6,342,094	+102%	129,014
NORWEGIAN AIR	NAS	Futures							2,140
NORWEGIAN AIR	NAS	Options	265	323	-18%	\$939,811	\$1,121,368	-16%	9,296
OA0 NOVATEK	NVTK	Options	1,000	600	+67%	\$15,600,000	\$8,425,000	+85%	3,100
OBX INDEX	OBX	Futures	105,359	101,665	+4%	\$1,127,877,302	\$1,058,944,293	+7%	45,061
OBX INDEX	OBX	Options	13,218	10,011	+32%	\$135,433,098	\$105,967,325	+28%	70,673
ORKLA A	ORK	Futures							200
ORKLA A	ORK	Options	10,450	678	+1,442%	\$9,419,167	\$594,042	+1,486%	1,247
PA0 SEVERSTAL	SVST	Options							1,300
PETROLEUM GEO	PGS	Futures							5,220
PETROLEUM GEO	PGS	Options	75	942	-92%	\$35,727	\$491,857	-93%	2,999
PJSC LUKOIL	LKOD	Futures	916	1,650	-44%	\$6,503,600	\$11,429,290	-43%	12,171
PJSC LUKOIL	LKOD	Options	4,748	8,219	-42%	\$32,697,000	\$55,284,200	-41%	91,795
PJSC MAGNIT	MGNT	Futures							2,668
PJSC MAGNIT	MGNT	Options	297	190	+56%	\$412,700	\$315,500	+31%	7,730
PJSC TATNEFT	ATAD	Options	1,303		+100%	\$8,821,100		+100%	1,363
RENEWABLE ENER	REC	Futures							18,500
RENEWABLE ENER	REC	Options	250		+100%	\$3,476		+100%	2,268

LSEDM Trading Statistics by Underlying

Underlying Issuer Name	Underlying	Instrument Type	Number of Contracts Traded			Notional Traded (\$)			Open Interest as at 31 Aug 2018
			Aug 18	Jul 18	% Change	Aug 18	Jul 18	% Change	
ROSNEFT OIL CO	ROSN	Futures	1,573		+100%	\$975,260		+100%	37,295
ROSNEFT OIL CO	ROSN	Options	11,232	1,100	+921%	\$6,699,200	\$569,000	+1,077%	283,276
SBERBANK	SBER	Futures	4,747	4,850	-2%	\$5,603,655	\$7,006,300	-20%	57,010
SBERBANK	SBER	Options	48,710	39,402	+24%	\$66,136,600	\$67,771,400	-2%	383,692
STOREBRAND	STB	Futures							7,650
STOREBRAND	STB	Options	680	1,159	-41%	\$636,405	\$998,281	-36%	13,670
SUBSEA	SUBC	Futures							1,711
SUBSEA	SUBC	Options	3,265	331	+886%	\$4,841,488	\$529,213	+815%	18,276
SURGUTNEFTEGAZ	SGGD	Options							500
TELENOR ASA	TEL	Futures							742
TELENOR ASA	TEL	Options	470	2,587	-82%	\$992,703	\$5,673,175	-83%	13,368
TGS NOPEC GEOP	TGS	Futures							100
TGS NOPEC GEOP	TGS	Options	1,199	490	+145%	\$4,841,258	\$1,783,567	+171%	6,481
X5 RETAIL	FIVE	Options	2,542	2,724	-7%	\$6,652,600	\$7,755,900	-14%	2,150
YARA INTL	YAR	Futures							466
YARA INTL	YAR	Options	3,722	8,281	-55%	\$17,781,018	\$38,707,530	-54%	20,894
Grand Total			308,850	312,366	-1%	\$1,538,979,970	\$1,505,634,847	+2%	2,457,247