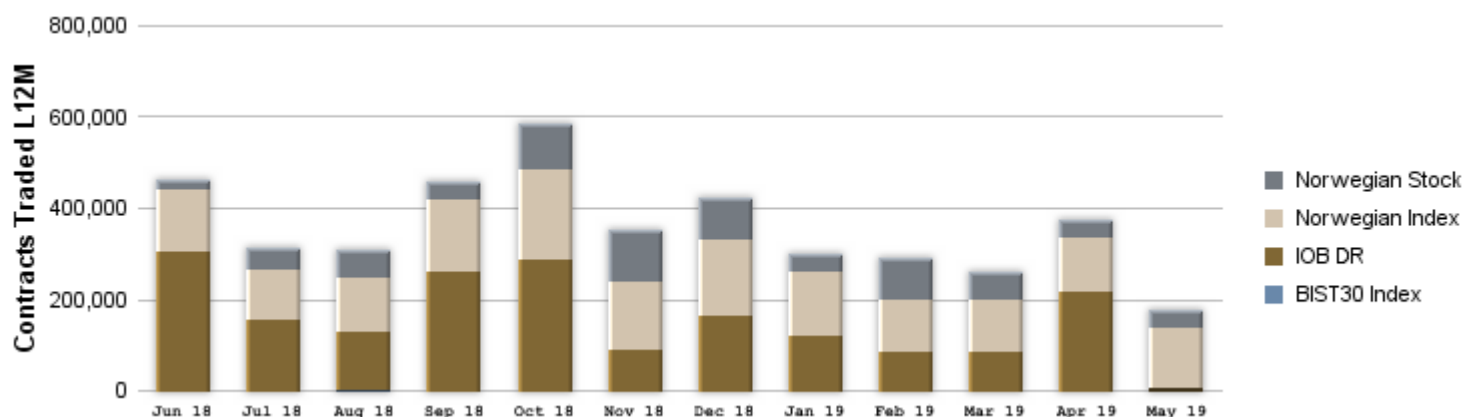


Activity Summary - By Product Category

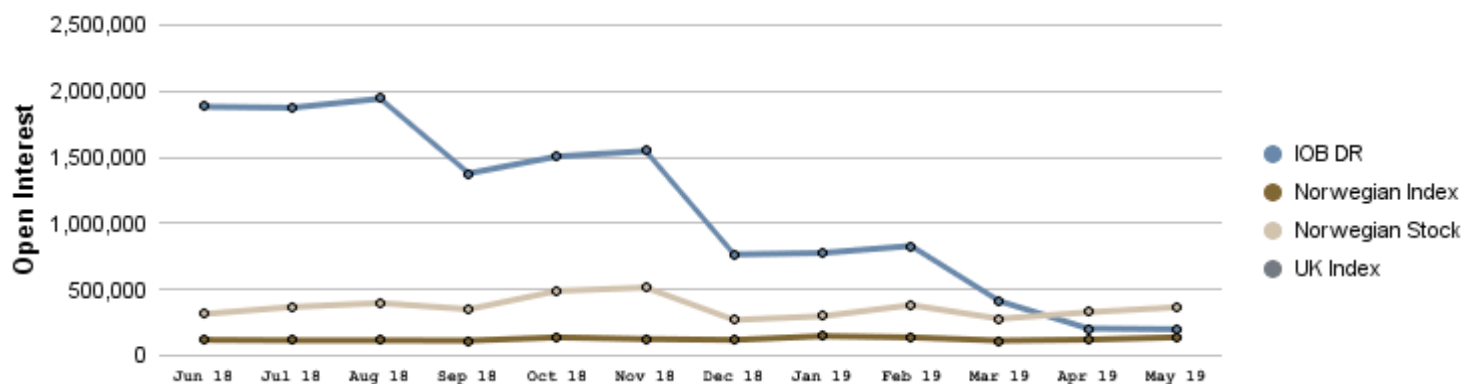
Product Category	May 2019		2019 YTD		2018 YTD		Open Interest as at 31 May 2019
	Volume	Notional (\$m)	Volume	Notional (\$m)	Volume	Notional (\$m)	
Norwegian Index Futures	121,920 +24%	\$1,116.6 +19%	544,856 -16%	\$5,042.4 -21%	651,624	\$6,350.1	46,337
IOB DR Futures			63,347 -87%	\$53.8 -92%	490,022	\$670.0	44,246
Norwegian Stock Futures							89,812
Total Futures	121,920 -3%	\$1,116.6 +17%	608,203 -47%	\$5,096.2 -27%	1,141,646	\$7,020.0	180,395
IOB DR Options	6,388 -97%	\$3.9 -98%	440,643 -79%	\$427.6 -86%	2,084,321	\$3,046.5	155,889
Norwegian Stock Options	36,912 -10%	\$66.6 +11%	272,656 -5%	\$416.2 -21%	286,575	\$528.7	276,156
Norwegian Index Options	8,849 -53%	\$82.4 -56%	78,233 -42%	\$732.4 -43%	135,856	\$1,289.0	92,537
Total Options	52,149 -79%	\$152.8 -63%	791,532 -68%	\$1,576.2 -68%	2,506,752	\$4,864.2	524,582
Total Derivatives	174,068 -54%	\$1,269.4 -8%	1,399,734 -62%	\$6,672.4 -44%	3,648,398	\$11,884.2	704,977

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 Monthly Statistics Report: May 2019



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

Issuer Name	May 2019				2019 YTD			
	Volume	% Change (MoM)	Notional (\$m)	% Change (MoM)	Volume	% Changes (YoY)	Notional (\$m)	% Changes (YoY)
YARA INTL	5,442	+57%	\$23,904,933.95	+59%	26,153	-20%	\$113,421,123.37	-24%
MOWI ASA	3,597	+81%	\$8,448,672.92	+94%	15,093	+15%	\$34,272,938.54	+33%
EQUINOR	2,800	+4%	\$5,948,501.38	-5%	24,427	-44%	\$55,495,577.06	-47%
SUBSEA	4,447	-15%	\$5,613,608.28	-19%	17,335	+167%	\$21,818,294.20	+103%
DNB ASA	2,063	+489%	\$3,576,583.49	+450%	22,481	+103%	\$40,788,210.08	+84%
TGS NOPEC GEOP	1,276	+882%	\$3,488,456.75	+918%	2,743	-36%	\$7,604,032.70	-40%
GAZPROM	6,100	-96%	\$3,408,750.00	-96%	210,764	-74%	\$111,347,255.96	-72%
AKER SOLUTIONS	5,425	+4,240%	\$2,821,801.76	+4,363%	26,585	+64%	\$13,305,820.84	+39%
BAKKAFROST	537	-15%	\$2,687,157.17	-9%	2,946	+62%	\$14,510,470.57	+62%
FRONTLINE	2,995	+109%	\$2,530,982.16	+144%	8,734	+168%	\$6,160,392.42	+296%

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 May 2019
			May 19	Apr 19	% Change	May 19	Apr 19	% Change	
AKERBP	AKERBP	Futures							440
AKERBP	AKERBP	Options	629	1,557	-60%	\$1,976,693	\$5,660,058	-65%	7,393
AKER SOLUTIONS	AKSO	Futures							1,625
AKER SOLUTIONS	AKSO	Options	5,425	125	+4,240%	\$2,821,802	\$63,232	+4,363%	25,620
BAKKAFROST	BAKKA	Options	537	634	-15%	\$2,687,157	\$2,953,404	-9%	2,983
DNB ASA	DNB	Futures							3,210
DNB ASA	DNB	Options	2,063	350	+489%	\$3,576,583	\$649,926	+450%	8,202
DNO INTL	DNO	Futures							4,700
DNO INTL	DNO	Options	550	1,040	-47%	\$111,720	\$249,784	-55%	3,225
EQUINOR	EQNR	Futures							4,975
EQUINOR	EQNR	Options	2,800	2,690	+4%	\$5,948,501	\$6,253,428	-5%	33,468
FRONTLINE	FRO	Futures							2,050
FRONTLINE	FRO	Options	2,995	1,434	+109%	\$2,530,982	\$1,038,642	+144%	4,110
GAZPROM	OGZD	Futures		23,410			\$10,791,076		42,946
GAZPROM	OGZD	Options	6,100	123,241	-95%	\$3,408,750	\$66,557,875	-95%	104,372
GJENSIDIGE F	GJF	Options	345	486	-29%	\$668,299	\$902,691	-26%	3,070
JSC VTB BANK	VTBR	Options							25,500
MOWI ASA	MOWI	Options	3,597	1,985	+81%	\$8,448,673	\$4,363,159	+94%	10,259
NORDIC SEMICON	NOD	Futures							23,200
NORDIC SEMICON	NOD	Options	438	310	+41%	\$197,724	\$148,684	+33%	16,980
NORILSK NICKEL	MNOD	Options		16			\$36,800		6,780
NORSK HYDRO	NHY	Futures							16,137

LSEDM Trading Statistics by Underlying

Underlying Issuer Name	Underlying	Instrument Type	Number of Contracts Traded			Notional Traded (\$)			Open Interest as at 31 May 2019
			May 19	Apr 19	% Change	May 19	Apr 19	% Change	
NORSK HYDRO	NHY	Options	2,985	17,060	-83%	\$1,170,014	\$7,405,289	-84%	64,279
NORWEGIAN AIR	NAS	Futures							4,560
NORWEGIAN AIR	NAS	Options	300	1,061	-72%	\$253,362	\$941,895	-73%	4,361
NORWEGIAN FIN	NOFI	Futures							442
NORWEGIAN FIN	NOFI	Options	125		+100%	\$105,243		+100%	6,850
OA0 NOVATEK	NVTK	Options							300
OBX INDEX	OBX	Futures	121,920	98,553	+24%	\$1,116,573,599	\$942,173,480	+19%	46,337
OBX INDEX	OBX	Options	8,849	18,997	-53%	\$82,352,714	\$187,898,401	-56%	92,537
ORKLA A	ORK	Options	430	20	+2,050%	\$357,566	\$16,335	+2,089%	1,691
PGS ASA	PGS	Futures							1,100
PGS ASA	PGS	Options	815	113	+624%	\$161,385	\$34,876	+363%	10,498
PJSC LUKOIL	LKOD	Futures		62			\$561,100		550
PJSC LUKOIL	LKOD	Options	38	775	-95%	\$292,600	\$6,350,000	-95%	2,035
PJSC TATNEFT	ATAD	Options							40
RENEWABLE ENER	REC	Futures							18,500
RENEWABLE ENER	REC	Options	225		+100%	\$1,742		+100%	1,700
ROSNEFT OIL CO	ROSN	Options	250	1,090	-77%	\$162,500	\$746,000	-78%	5,890
SAMSUNG ELECTR	SMSN	Options		24			\$256,400		78
SBERBANK	SBER	Futures		3,705			\$4,749,810		750
SBERBANK	SBER	Options		63,500			\$92,550,000		10,894
SCHADE Basket	SCHADE	Options							122
SCHIBSTED A	SCHA	Options	45	210	-79%	\$114,255	\$614,174	-81%	120
STOREBRAND	STB	Futures							8,000

LSEDM Trading Statistics by Underlying

Underlying Issuer Name	Underlying	Instrument Type	Number of Contracts Traded			Notional Traded (\$)			Open Interest as at 31 May 2019
			May 19	Apr 19	% Change	May 19	Apr 19	% Change	
STOREBRAND	STB	Options	410	416	-2%	\$320,546	\$346,941	-8%	27,244
SUBSEA	SUBC	Futures							663
SUBSEA	SUBC	Options	4,447	5,250	-15%	\$5,613,608	\$6,953,195	-19%	22,410
TELENOR ASA	TEL	Options	1,035	2,845	-64%	\$2,128,634	\$5,833,736	-64%	2,825
TGS NOPEC GEOP	TGS	Options	1,276	130	+882%	\$3,488,457	\$342,756	+918%	5,447
YARA INTL	YAR	Futures							210
YARA INTL	YAR	Options	5,442	3,472	+57%	\$23,904,934	\$15,008,437	+59%	13,299
Grand Total			174,068	374,559	-54%	\$1,269,378,045	\$1,372,451,584	-8%	704,977