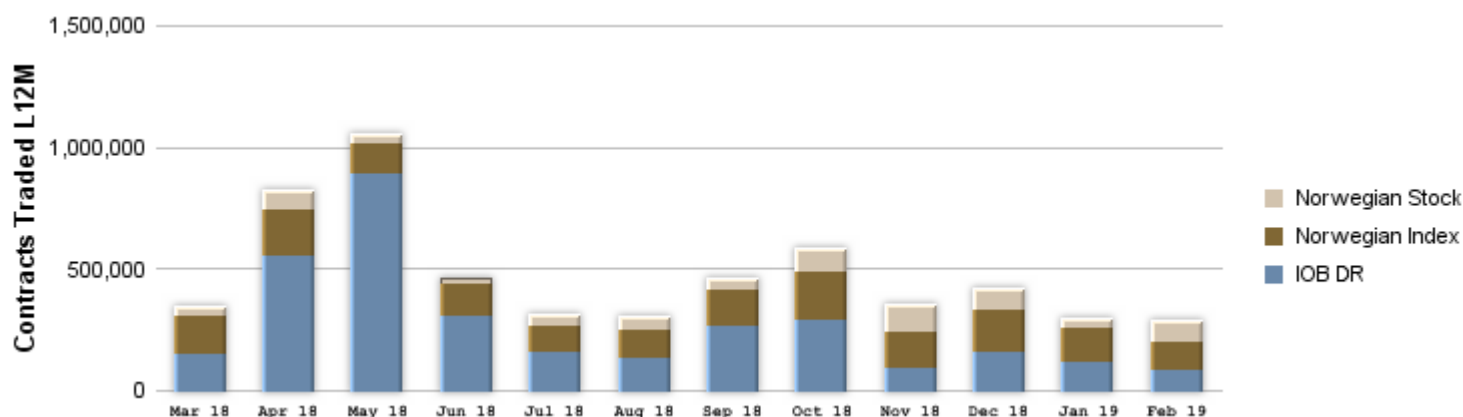


Activity Summary - By Product Category

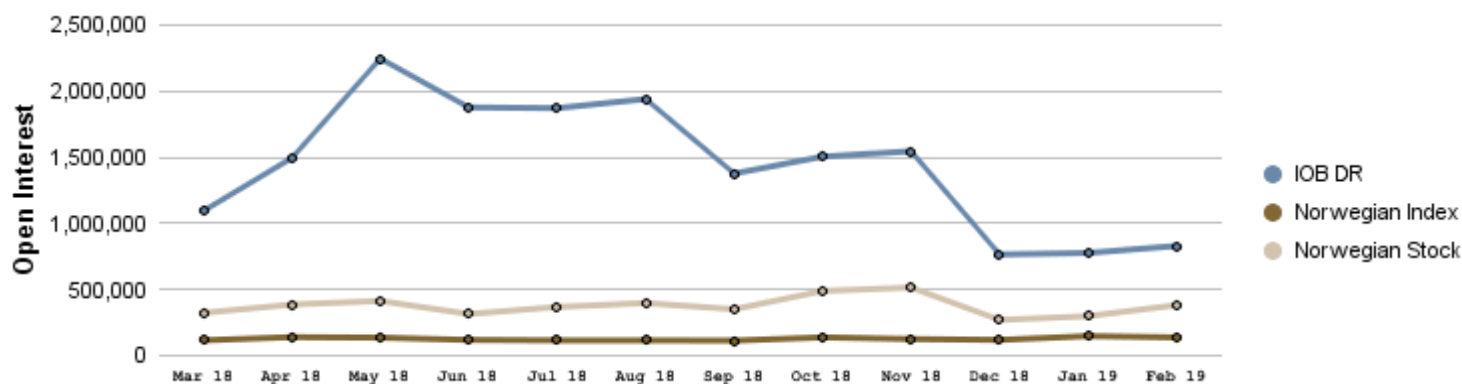
Product Category	February 2019		2019 YTD		2018 YTD		Open Interest as at 28 Feb 2019
	Volume	Notional (\$m)	Volume	Notional (\$m)	Volume	Notional (\$m)	
IOB DR Futures	18,354 +202%	\$17.3 +118%	24,439 -88%	\$25.2 -91%	199,563	\$290.5	141,080
Norwegian Index Futures	100,943 -14%	\$922.8 -14%	218,799 -17%	\$2,002.0 -20%	263,894	\$2,496.8	43,708
Norwegian Stock Futures							62,801
Total Futures	119,297 -4%	\$940.1 -14%	243,238 -48%	\$2,027.2 -27%	463,456.5	\$2,787.3	247,589
IOB DR Options	63,373 -44%	\$65.2 -59%	175,883 -77%	\$226.1 -83%	772,296	\$1,344.7	688,781
Norwegian Stock Options	91,892 +128%	\$115.5 +25%	132,247 +8%	\$207.7 -15%	122,566	\$243.3	319,461
Norwegian Index Options	16,458 -26%	\$151.1 -25%	38,830 -32%	\$353.6 -33%	56,918	\$528.8	94,652
Total Options	171,723 -2%	\$331.8 -27%	346,960 -64%	\$787.4 -63%	951,780	\$2,116.9	1,102,894
Total Derivatives	291,020 -3%	\$1,271.8 -18%	590,198 -58%	\$2,814.6 -43%	1,415,237	\$4,904.2	1,350,483

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: February 2019



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

Issuer Name	February 2019				2019 YTD			
	Volume	% Change (MoM)	Notional (\$m)	% Change (MoM)	Volume	% Changes (YoY)	Notional (\$m)	% Changes (YoY)
SBERBANK	16,331	-80%	\$22,544,040.00	-80%	96,066	-51%	\$133,638,667.50	-63%
ROSNEFT OIL CO	34,000	+580%	\$21,101,500.00	+603%	39,000	+78%	\$24,101,500.00	+95%
PJSC LUKOIL	2,562	+211%	\$20,177,500.00	+222%	3,387	-96%	\$26,452,700.00	-95%
YARA INTL	4,664	-56%	\$19,704,651.59	-57%	15,215	-28%	\$65,934,687.21	-32%
EQUINOR	6,864	+35%	\$15,726,228.69	+35%	11,965	-42%	\$27,409,672.20	-42%
DNB ASA	8,388	+177%	\$15,431,158.23	+183%	11,420	+91%	\$20,879,692.39	+75%
GAZPROM	28,100	+138%	\$15,119,100.00	+153%	39,900	-91%	\$21,086,100.00	-90%
NORWEGIAN AIR	11,176	+538%	\$14,699,058.35	+355%	12,929	+276%	\$17,930,595.78	+93%
STOREBRAND	12,652	+2,276%	\$10,155,621.27	+2,246%	13,184	-2%	\$10,588,427.75	-16%
NORSK HYDRO	22,432	+1,483%	\$8,354,291.49	+1,146%	23,849	+169%	\$9,024,518.04	+41%

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 Feb 2019
			Feb 19	Jan 19	% Change	Feb 19	Jan 19	% Change	
AKERBP	AKERBP	Options	1,374	2,405	-43%	\$4,439,142	\$7,250,214	-39%	5,687
AKER SOLUTIONS	AKSO	Futures							900
AKER SOLUTIONS	AKSO	Options	5,325	5,525	-4%	\$2,605,216	\$2,953,290	-12%	4,403
BAKKAFROST	BAKKA	Options	890	462	+93%	\$4,312,159	\$2,303,028	+87%	2,639
DNB ASA	DNB	Futures							360
DNB ASA	DNB	Options	8,388	3,033	+177%	\$15,431,158	\$5,448,534	+183%	20,205
DNO INTL	DNO	Futures							3,700
DNO INTL	DNO	Options	2,045	1,083	+89%	\$424,975	\$205,674	+107%	6,410
EQUINOR	EQNR	Futures							3,070
EQUINOR	EQNR	Options	6,864	5,102	+35%	\$15,726,229	\$11,683,444	+35%	27,833
FRONTLINE	FRO	Futures							2,350
FRONTLINE	FRO	Options	1,645	1,471	+12%	\$920,784	\$836,246	+10%	6,316
GAZPROM	OGZD	Futures	5,800	100	+5,700%	\$2,911,600	\$47,000	+6,095%	72,366
GAZPROM	OGZD	Options	22,300	11,700	+91%	\$12,207,500	\$5,920,000	+106%	255,416
GJENSIDIGE F	GJF	Futures							80
GJENSIDIGE F	GJF	Options	40	701	-94%	\$73,069	\$1,171,405	-94%	3,920
JSC VTB BANK	VTBR	Options							25,500
MOWI ASA	MOWI	Options	2,991	1,811	+65%	\$6,489,051	\$3,899,717	+66%	12,636
NORDIC SEMICON	NOD	Futures							10,850
NORDIC SEMICON	NOD	Options	3,359	625	+437%	\$1,338,567	\$224,680	+496%	25,258
NORILSK NICKEL	MNOD	Futures							2,052
NORILSK NICKEL	MNOD	Options	220	19,510	-99%	\$452,000	\$39,170,000	-99%	28,788

LSEDM Trading Statistics by Underlying

Underlying Issuer Name	Underlying	Instrument Type	Number of Contracts Traded			Notional Traded (\$)			Open Interest as at 28 Feb 2019
			Feb 19	Jan 19	% Change	Feb 19	Jan 19	% Change	
NORSK HYDRO	NHY	Futures							9,670
NORSK HYDRO	NHY	Options	22,432	1,417	+1,483%	\$8,354,291	\$670,227	+1,146%	98,452
NORWEGIAN AIR	NAS	Futures							1,402
NORWEGIAN AIR	NAS	Options	11,176	1,753	+538%	\$14,699,058	\$3,231,537	+355%	15,844
NORWEGIAN FIN	NOFI	Futures							552
NORWEGIAN FIN	NOFI	Options	25	220	-89%	\$26,695	\$201,354	-87%	1,715
OA0 NOVATEK	NVTK	Options							750
OBX INDEX	OBX	Futures	100,943	117,856	-14%	\$922,797,382	\$1,079,206,461	-14%	43,708
OBX INDEX	OBX	Options	16,458	22,372	-26%	\$151,114,841	\$202,476,134	-25%	94,652
ORKLA A	ORK	Futures							75
ORKLA A	ORK	Options	458	637	-28%	\$370,236	\$530,639	-30%	1,105
PETROLEUM GEO	PGS	Futures							1,700
PETROLEUM GEO	PGS	Options	361	255	+42%	\$93,709	\$57,873	+62%	9,280
PJSC LUKOIL	LKOD	Futures	550		+100%	\$4,444,000		+100%	1,509
PJSC LUKOIL	LKOD	Options	2,012	825	+144%	\$15,733,500	\$6,275,200	+151%	6,609
PJSC MAGNIT	MGNT	Options		1,375			\$1,992,800		150
PJSC TATNEFT	ATAD	Options							40
RENEWABLE ENER	REC	Futures							18,500
RENEWABLE ENER	REC	Options	325		+100%	\$3,950		+100%	1,850
ROSNEFT OIL CO	ROSN	Futures	8,500		+100%	\$5,176,500		+100%	37,624
ROSNEFT OIL CO	ROSN	Options	25,500	5,000	+410%	\$15,925,000	\$3,000,000	+431%	123,345
SAMSUNG ELECTR	SMSN	Options	214	50	+328%	\$2,271,600	\$520,000	+337%	210
SBERBANK	SBER	Futures	3,504	5,985	-41%	\$4,726,240	\$7,872,128	-40%	27,529

LSEDM Trading Statistics by Underlying

Underlying Issuer Name	Underlying	Instrument Type	Number of Contracts Traded			Notional Traded (\$)			Open Interest as at 28 Feb 2019
			Feb 19	Jan 19	% Change	Feb 19	Jan 19	% Change	
SBERBANK	SBER	Options	12,827	73,750	-83%	\$17,817,800	\$103,222,500	-83%	247,853
SCHIBSTED A	SCHA	Options	176	130	+35%	\$665,392	\$500,381	+33%	159
STOREBRAND	STB	Futures							7,700
STOREBRAND	STB	Options	12,652	533	+2,276%	\$10,155,621	\$432,806	+2,246%	28,596
SUBSEA	SUBC	Futures							1,312
SUBSEA	SUBC	Options	5,587	1,470	+280%	\$6,931,715	\$1,581,200	+338%	24,664
TELENOR ASA	TEL	Options	549	494	+11%	\$1,061,943	\$962,928	+10%	4,308
TGS NOPEC GEOP	TGS	Options	570	683	-17%	\$1,632,131	\$1,904,357	-14%	5,969
X5 RETAIL	FIVE	Options	300	300	+0%	\$810,000	\$735,000	+10%	120
YARA INTL	YAR	Futures							580
YARA INTL	YAR	Options	4,664	10,551	-56%	\$19,704,652	\$46,230,036	-57%	12,212
Grand Total			291,020	299,178	-3%	\$1,271,847,707	\$1,542,716,792	-18%	1,350,483