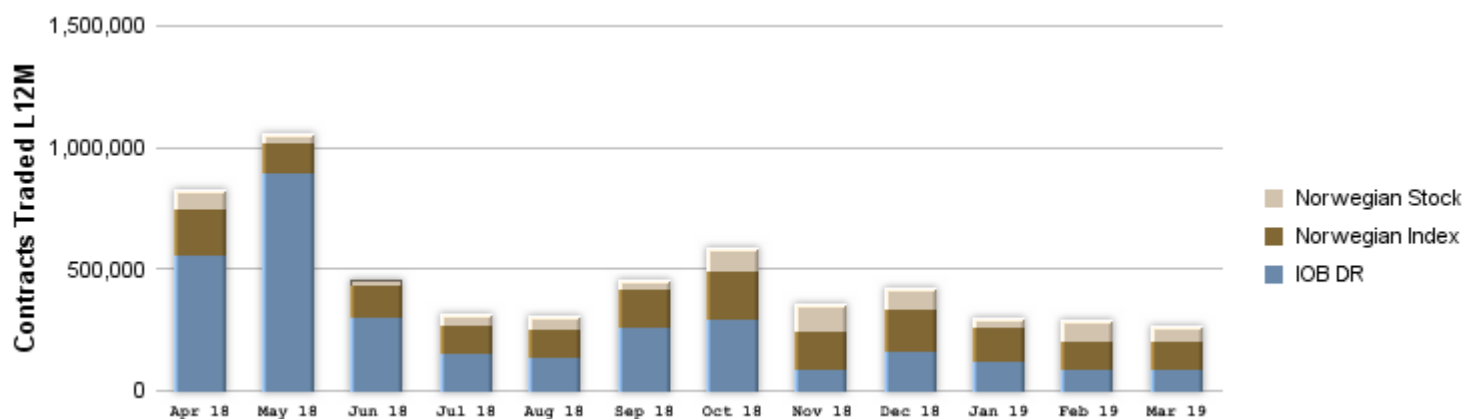


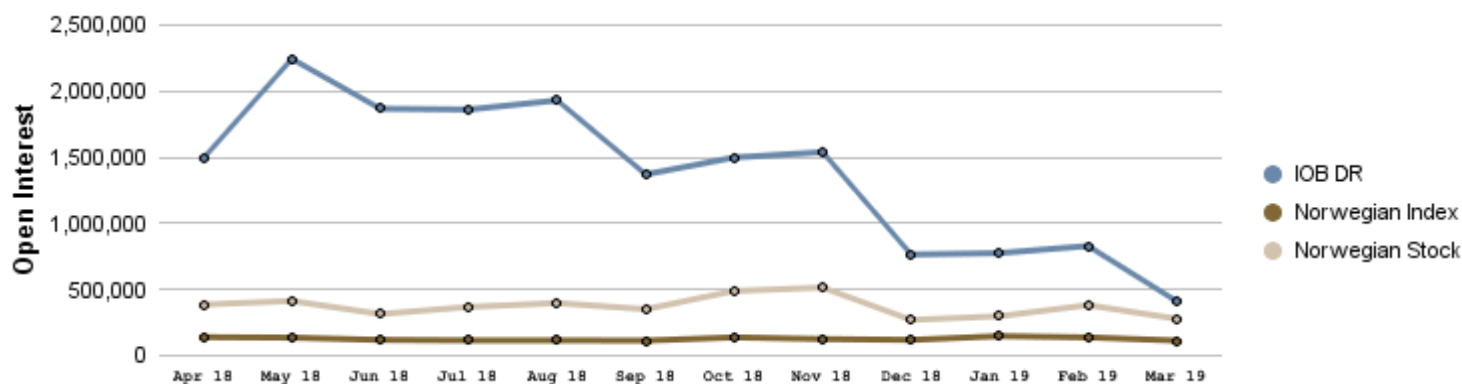
Activity Summary - By Product Category

Product Category	March 2019		2019 YTD		2018 YTD		Open Interest as at 29 Mar 2019
	Volume	Notional (\$m)	Volume	Notional (\$m)	Volume	Notional (\$m)	
IOB DR Futures	11,731	\$12.5	36,170	\$37.7	237,080	\$387.1	73,371
	-36%	-28%	-85%	-90%			
Norwegian Index Futures	105,584	\$981.7	324,383	\$2,983.7	405,594	\$3,855.6	38,678
	+5%	+6%	-20%	-23%			
Norwegian Stock Futures							64,398
Total Futures	117,315	\$994.2	360,553	\$3,021.4	642,674	\$4,242.7	176,447
	-2%	+6%	-44%	-29%			
IOB DR Options	69,726	\$31.1	244,234	\$255.2	879,787	\$1,553.3	338,747
	+10%	-52%	-72%	-84%			
Norwegian Stock Options	62,312	\$82.1	194,559	\$289.8	164,855	\$312.0	214,777
	-32%	-29%	+18%	-7%			
Norwegian Index Options	11,558	\$108.6	50,387	\$462.2	68,872	\$640.3	75,344
	-30%	-28%	-27%	-28%			
Total Options	143,595	\$221.8	489,180	\$1,007.2	1,113,514	\$2,505.6	628,868
	-16%	-33%	-56%	-60%			
Total Derivatives	260,910	\$1,216.0	849,733	\$4,028.5	1,756,188	\$6,748.3	805,315
	-10%	-4%	-52%	-40%			

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	March 2019				2019 YTD			
	Volume	% Change (MoM)	Notional (\$m)	% Change (MoM)	Volume	% Changes (YoY)	Notional (\$m)	% Changes (YoY)
EQUINOR	6,972	+2%	\$15,883,975.86	+1%	18,937	-27%	\$43,293,648.06	-26%
DNB ASA	8,648	+3%	\$15,682,007.72	+2%	20,068	+97%	\$36,561,700.11	+79%
SBERBANK	12,157	-26%	\$15,507,700.00	-31%	108,223	-56%	\$149,146,367.50	-68%
MOWI ASA	4,710	+57%	\$11,072,339.22	+71%	9,512	+15%	\$21,461,107.06	+39%
NORILSK NICKEL	4,709	+2,040%	\$9,726,450.00	+2,052%	24,439	-89%	\$49,348,450.00	-89%
GAZPROM	18,113	-36%	\$9,503,455.00	-37%	58,013	-88%	\$30,589,555.00	-87%
YARA INTL	2,024	-57%	\$8,573,065.60	-56%	17,239	-31%	\$74,507,752.81	-35%
NORSK HYDRO	16,235	-28%	\$6,346,609.44	-24%	40,084	+88%	\$15,371,127.48	+7%
NORWEGIAN AIR	5,181	-54%	\$6,225,597.64	-58%	18,110	+214%	\$24,156,193.42	+58%
JSC VTB BANK	46,000	+100%	\$5,980,000.00	+100%	46,000	+116%	\$5,980,000.00	+30%

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 Mar 2019
			Mar 19	Feb 19	% Change	Mar 19	Feb 19	% Change	
AKERBP	AKERBP	Futures							50
AKERBP	AKERBP	Options	547	1,374	-60%	\$1,937,651	\$4,439,142	-56%	3,791
AKER SOLUTIONS	AKSO	Futures							1,000
AKER SOLUTIONS	AKSO	Options	10,185	5,325	+91%	\$4,862,281	\$2,605,216	+87%	4,320
BAKKAFROST	BAKKA	Options	424	890	-52%	\$2,254,722	\$4,312,159	-48%	2,450
DNB ASA	DNB	Futures							310
DNB ASA	DNB	Options	8,648	8,388	+3%	\$15,682,008	\$15,431,158	+2%	7,205
DNO INTL	DNO	Futures							3,700
DNO INTL	DNO	Options	1,195	2,045	-42%	\$216,055	\$424,975	-49%	2,890
EQUINOR	EQNR	Futures							2,805
EQUINOR	EQNR	Options	6,972	6,864	+2%	\$15,883,976	\$15,726,229	+1%	21,466
FRONTLINE	FRO	Futures							2,250
FRONTLINE	FRO	Options	1,190	1,645	-28%	\$833,739	\$920,784	-9%	4,038
GAZPROM	OGZD	Futures	3,621	5,800	-38%	\$1,647,555	\$2,911,600	-43%	68,366
GAZPROM	OGZD	Options	14,492	22,300	-35%	\$7,855,900	\$12,207,500	-36%	217,513
GJENSIDIGE F	GJF	Futures							100
GJENSIDIGE F	GJF	Options	355	40	+788%	\$655,466	\$73,069	+797%	3,620
JSC VTB BANK	VTBR	Options	46,000		+100%	\$5,980,000		+100%	25,500
MOWI ASA	MOWI	Futures							810
MOWI ASA	MOWI	Options	4,710	2,991	+57%	\$11,072,339	\$6,489,051	+71%	12,889
NORDIC SEMICON	NOD	Futures							10,700
NORDIC SEMICON	NOD	Options	5	3,359	-100%	\$2,284	\$1,338,567	-100%	13,828

LSEDM Trading Statistics by Underlying

Underlying Issuer Name	Underlying	Instrument Type	Number of Contracts Traded			Notional Traded (\$)			Open Interest as at 29 Mar 2019
			Mar 19	Feb 19	% Change	Mar 19	Feb 19	% Change	
NORILSK NICKEL	MNOD	Futures	700		+100%	\$1,498,000		+100%	
NORILSK NICKEL	MNOD	Options	4,009	220	+1,722%	\$8,228,450	\$452,000	+1,720%	6,780
NORSK HYDRO	NHY	Futures							9,820
NORSK HYDRO	NHY	Options	16,235	22,432	-28%	\$6,346,609	\$8,354,291	-24%	66,011
NORWEGIAN AIR	NAS	Futures							2,878
NORWEGIAN AIR	NAS	Options	5,181	11,176	-54%	\$6,225,598	\$14,699,058	-58%	13,227
NORWEGIAN FIN	NOFI	Futures							452
NORWEGIAN FIN	NOFI	Options	115	25	+360%	\$106,829	\$26,695	+300%	1,125
OA0 NOVATEK	NVTK	Options							300
OBX INDEX	OBX	Futures	105,584	100,943	+5%	\$981,688,322	\$922,797,382	+6%	38,678
OBX INDEX	OBX	Options	11,558	16,458	-30%	\$108,577,594	\$151,114,841	-28%	75,344
ORKLA A	ORK	Futures							175
ORKLA A	ORK	Options		458			\$370,236		831
PETROLEUM GEO	PGS	Futures							2,400
PETROLEUM GEO	PGS	Options	697	361	+93%	\$167,588	\$93,709	+79%	7,500
PJSC LUKOIL	LKOD	Futures		550			\$4,444,000		550
PJSC LUKOIL	LKOD	Options	158	2,012	-92%	\$1,318,400	\$15,733,500	-92%	2,210
PJSC TATNEFT	ATAD	Options							40
RENEWABLE ENER	REC	Futures							18,500
RENEWABLE ENER	REC	Options		325			\$3,950		1,250
ROSNEFT OIL CO	ROSN	Futures		8,500			\$5,176,500		
ROSNEFT OIL CO	ROSN	Options		25,500			\$15,925,000		5,580
SAMSUNG ELECTR	SMSN	Options	100	214	-53%	\$1,040,000	\$2,271,600	-54%	210

LSEDM Trading Statistics by Underlying

Underlying Issuer Name	Underlying	Instrument Type	Number of Contracts Traded			Notional Traded (\$)			Open Interest as at 29 Mar 2019
			Mar 19	Feb 19	% Change	Mar 19	Feb 19	% Change	
SBERBANK	SBER	Futures	7,410	3,504	+111%	\$9,336,600	\$4,726,240	+98%	4,455
SBERBANK	SBER	Options	4,747	12,827	-63%	\$6,171,100	\$17,817,800	-65%	80,494
SCHIBSTED A	SCHA	Options	148	176	-16%	\$611,635	\$665,392	-8%	183
STOREBRAND	STB	Futures							7,100
STOREBRAND	STB	Options	389	12,652	-97%	\$311,664	\$10,155,621	-97%	18,230
SUBSEA	SUBC	Futures							858
SUBSEA	SUBC	Options	581	5,587	-90%	\$738,576	\$6,931,715	-89%	12,028
TELENOR ASA	TEL	Futures							50
TELENOR ASA	TEL	Options	2,630	549	+379%	\$5,358,862	\$1,061,943	+405%	6,418
TGS NOPEC GEOP	TGS	Futures							50
TGS NOPEC GEOP	TGS	Options	85	570	-85%	\$236,332	\$1,632,131	-86%	2,809
X5 RETAIL	FIVE	Options	220	300	-27%	\$548,000	\$810,000	-32%	120
YARA INTL	YAR	Futures							390
YARA INTL	YAR	Options	2,024	4,664	-57%	\$8,573,066	\$19,704,652	-56%	8,668
Grand Total			260,910	291,020	-10%	\$1,215,967,200	\$1,271,847,707	-4%	805,315