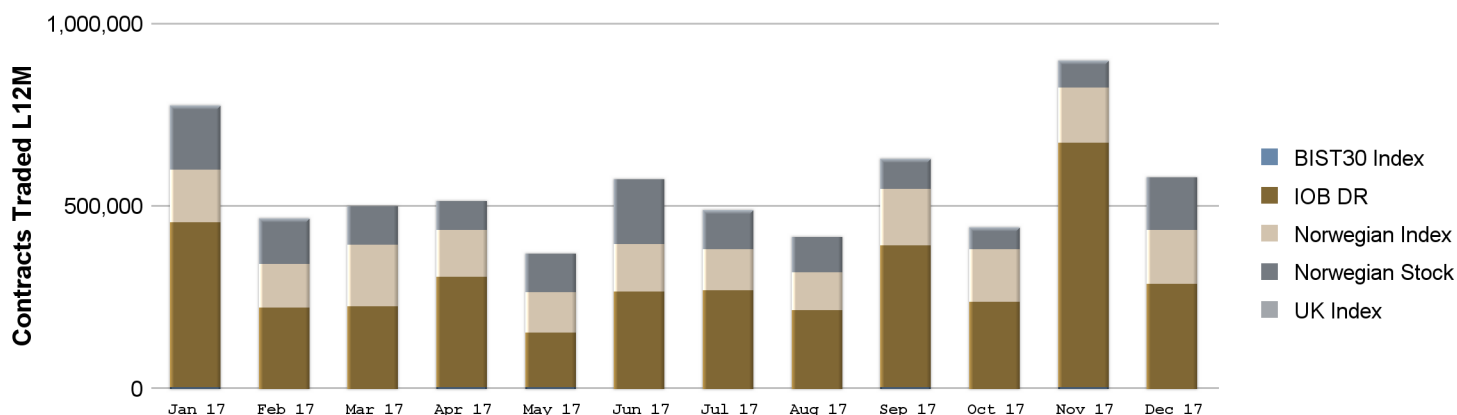


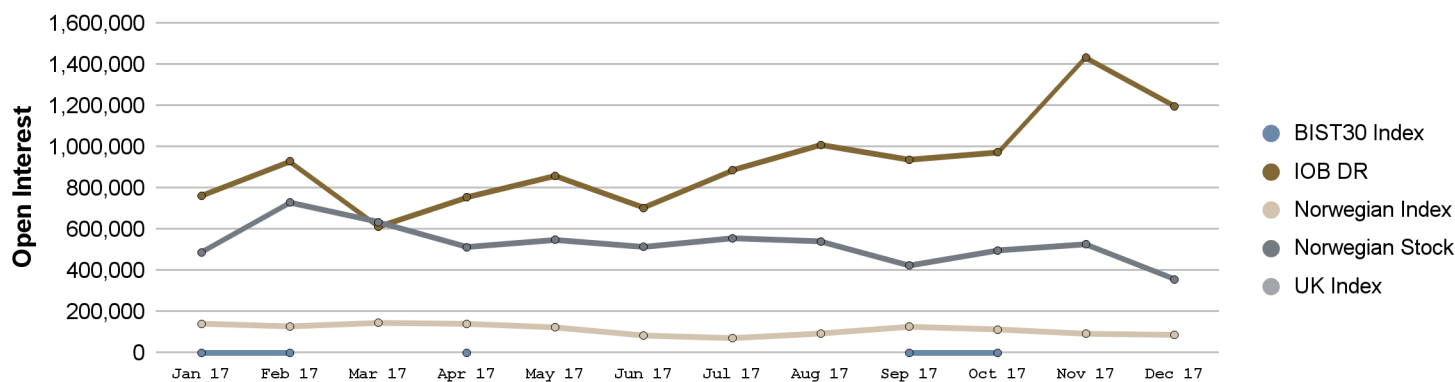
Activity Summary - By Product Category

| Product Category | December 2017 | | 2017 YTD | | 2016 YTD | | Open Interest as at 29 Dec 2017 |
|--------------------------|------------------------|--------------------------|--------------------------|---------------------------|--------------------|-------------------|---------------------------------|
| | Volume | Notional (\$m) | Volume | Notional (\$m) | Volume | Notional (\$m) | |
| Norwegian Stock Futures | 58,000 +100% | \$7.7 +100% | 174,010 -57% | \$21.9 -85% | 403,030 | \$144.2 | 62,902 |
| IOB DR Futures | 54,050 -64% | \$88.8 -25% | 738,970 +297% | \$797.5 +523% | 186,258 | \$128.0 | 216,961 |
| Norwegian Index Futures | 128,855 +6% | \$1,127.3 +3% | 1,350,028 -10% | \$10,903.7 +14% | 1,499,364 | \$9,590.8 | 33,641 |
| BIST30 Index Futures | | | 84 +100% | \$0.3 +100% | | | |
| UK Index Futures | | | | | 1,808 | \$161.1 | |
| Total Futures | 240,905 -11% | \$1,223.8 +1% | 2,263,092 +8% | \$11,723.3 +17% | 2,090,459.5 | \$10,024.0 | 313,504 |
| UK Index Options | 80 +100% | \$8.3 +100% | 247 -98% | \$23.8 -98% | 11,197 | \$990.4 | |
| Norwegian Stock Options | 86,085 +16% | \$150.8 +7% | 1,163,223 -19% | \$1,555.2 -4% | 1,428,181 | \$1,614.5 | 293,573 |
| Norwegian Index Options | 19,054 -36% | \$166.3 -39% | 263,982 -16% | \$2,095.4 +5% | 315,972 | \$2,002.2 | 53,427 |
| IOB DR Options | 229,569 -56% | \$305.1 -53% | 2,920,238 +205% | \$3,498.5 +250% | 958,173 | \$998.9 | 978,530 |
| BIST30 Index Options | | | 6 +100% | \$0.0 +100% | | | |
| Total Options | 334,788 -46% | \$630.5 -41% | 4,347,696 +60% | \$7,173.0 +28% | 2,713,523 | \$5,606.1 | 1,325,530 |
| Total Derivatives | 575,692 -36% | \$1,854.3 -19% | 6,610,788 +38% | \$18,896.2 +21% | 4,803,983 | \$15,630.1 | 1,639,034 |

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 | December 2017 | | | | 2017 YTD | | | |
|----------------|---------------|----------------|------------------|----------------|-----------|-----------------|--------------------|-----------------|
| | Volume | % Change (MoM) | Notional (\$m) | % Change (MoM) | Volume | % Changes (YoY) | Notional (\$m) | % Changes (YoY) |
| PJSC LUKOIL | 21,302 | -18% | \$115,571,450.00 | -22% | 226,956 | +332% | \$1,199,138,163.60 | +414% |
| SBERBANK | 62,351 | -50% | \$100,782,126.71 | -48% | 834,764 | +273% | \$1,102,819,987.78 | +420% |
| STATOIL | 46,893 | +454% | \$99,295,171.90 | +516% | 203,791 | -41% | \$382,298,981.25 | -30% |
| NORILSK NICKEL | 55,710 | +8% | \$93,079,300.00 | -3% | 426,117 | +210% | \$693,954,997.00 | +236% |
| GAZPROM | 84,306 | -76% | \$41,169,380.00 | -76% | 1,381,396 | +195% | \$631,941,487.98 | +201% |
| OAO NOVATEK | 1,322 | -49% | \$15,678,000.00 | -48% | 13,209 | -14% | \$159,246,537.50 | +5% |
| DNB ASA | 7,945 | -29% | \$14,691,147.98 | -28% | 84,853 | -43% | \$153,100,240.64 | -24% |
| ROSNEFT OIL CO | 21,034 | +7% | \$10,500,410.00 | -2% | 373,903 | +381% | \$213,807,127.00 | +383% |
| YARA INTL | 1,758 | -71% | \$7,953,891.82 | -72% | 60,281 | +3% | \$247,737,307.01 | +15% |
| MARINE HARVEST | 4,418 | -63% | \$7,509,174.89 | -66% | 78,421 | +5% | \$139,498,252.83 | +16% |

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 Dec 2017 |
|------------------------|------------|-----------------|----------------------------|---------|----------|----------------------|---------------|----------|---------------------------------|
| | | | Dec 17 | Nov 17 | % Change | Dec 17 | Nov 17 | % Change | |
| AKERBP | AKERBP | Futures | | | | | | | 10 |
| AKERBP | AKERBP | Options | 1,662 | 11,737 | -86% | \$3,756,416 | \$25,611,684 | -85% | 2,528 |
| AKER SOLUTIONS | AKSO | Futures | | | | | | | 1,015 |
| AKER SOLUTIONS | AKSO | Options | 5,700 | 5,570 | +2% | \$3,148,341 | \$2,915,498 | +8% | 15,086 |
| BAKKA Frost | BAKKA | Options | 356 | 248 | +44% | \$1,414,642 | \$1,066,599 | +33% | 1,132 |
| BIST 30 INDEX | BIST30 | Futures | | 40 | | | \$147,668 | | |
| DNB ASA | DNB | Futures | | | | | | | 1,720 |
| DNB ASA | DNB | Options | 7,945 | 11,138 | -29% | \$14,691,148 | \$20,524,824 | -28% | 26,150 |
| DNO INTL | DNO | Futures | 40,000 | | +100% | \$4,381,323 | | +100% | 14,894 |
| DNO INTL | DNO | Options | 255 | 60 | +329% | \$28,340 | \$8,335 | +240% | 10,755 |
| FRONTLINE | FRO | Futures | | | | | | | 455 |
| FRONTLINE | FRO | Options | 200 | 179 | +12% | \$85,750 | \$105,251 | -19% | 1,118 |
| FTSE 100 INDEX | W1UKX | Options | 80 | | +100% | \$8,326,575 | | +100% | |
| GAZPROM | OGZD | Futures | 11,836 | 94,869 | -88% | \$5,200,360 | \$40,969,480 | -87% | 111,024 |
| GAZPROM | OGZD | Options | 72,470 | 257,870 | -72% | \$35,969,020 | \$130,484,900 | -72% | 417,337 |
| GJENSIDIGE F | GJF | Futures | | | | | | | 486 |
| GJENSIDIGE F | GJF | Options | 241 | 100 | +141% | \$447,856 | \$184,031 | +143% | 656 |
| JSC VTB BANK | VTBR | Futures | | 18,394 | | | \$3,498,441 | | 18,394 |
| JSC VTB BANK | VTBR | Options | 33,096 | 26,500 | +25% | \$6,057,160 | \$5,820,000 | +4% | 67,096 |
| MARINE HARVEST | MHG | Futures | | | | | | | 1,980 |
| MARINE HARVEST | MHG | Options | 4,418 | 12,017 | -63% | \$7,509,175 | \$22,141,322 | -66% | 28,788 |
| MEGAFON | MFON | Options | 800 | 20,400 | -96% | \$728,750 | \$20,806,250 | -96% | 3,900 |

LSEDM Trading Statistics by Underlying

| Underlying Issuer Name | Underlying | Instrument Type | Number of Contracts Traded | | | Notional Traded (\$) | | | Open Interest as at 29 Dec 2017 |
|------------------------|------------|-----------------|----------------------------|---------|----------|----------------------|-----------------|----------|---------------------------------|
| | | | Dec 17 | Nov 17 | % Change | Dec 17 | Nov 17 | % Change | |
| NORDIC SEMICON | NOD | Futures | | | | | | | 2,670 |
| NORDIC SEMICON | NOD | Options | 1,125 | 875 | +29% | \$480,611 | \$466,841 | +3% | 10,405 |
| NORILSK NICKEL | MNOD | Futures | 1,860 | 2,179 | -15% | \$3,127,200 | \$3,975,690 | -21% | 17,885 |
| NORILSK NICKEL | MNOD | Options | 53,850 | 49,438 | +9% | \$89,952,100 | \$92,086,000 | -2% | 122,378 |
| NORSK HYDRO | NHY | Futures | | | | | | | 1,337 |
| NORSK HYDRO | NHY | Options | 1,132 | 5,654 | -80% | \$759,043 | \$3,807,669 | -80% | 73,851 |
| NORWEGIAN AIR | NAS | Futures | | | | | | | 1,540 |
| NORWEGIAN AIR | NAS | Options | 1,209 | 3,075 | -61% | \$2,705,408 | \$8,227,574 | -67% | 7,920 |
| OA0 NOVATEK | NVTK | Options | 1,322 | 2,600 | -49% | \$15,678,000 | \$29,950,000 | -48% | 3,572 |
| OBX INDEX | OBX | Futures | 128,855 | 121,431 | +6% | \$1,127,330,129 | \$1,091,366,921 | +3% | 33,641 |
| OBX INDEX | OBX | Options | 19,054 | 29,916 | -36% | \$166,324,931 | \$274,783,721 | -39% | 53,427 |
| ORKLA A | ORK | Futures | | | | | | | 100 |
| ORKLA A | ORK | Options | | 58 | | | \$58,886 | | 1,355 |
| PAO SEVERSTAL | SVST | Options | 100 | 100 | +0% | \$150,000 | \$152,500 | -2% | 300 |
| PETROLEUM GEO | PGS | Futures | 18,000 | | +100% | \$3,311,076 | | +100% | 8,200 |
| PETROLEUM GEO | PGS | Options | 8,685 | 1,753 | +396% | \$2,073,048 | \$243,912 | +750% | 20,549 |
| PJSC LUKOIL | LKOD | Futures | 3,883 | 4,034 | -4% | \$21,477,250 | \$22,032,885 | -3% | 18,753 |
| PJSC LUKOIL | LKOD | Options | 17,419 | 21,838 | -20% | \$94,094,200 | \$125,277,000 | -25% | 81,881 |
| PJSC MAGNIT | MGNT | Futures | | 445 | | | \$1,206,000 | | 445 |
| PJSC MAGNIT | MGNT | Options | 1,490 | 20,490 | -93% | \$3,845,500 | \$58,911,000 | -93% | 16,805 |
| RENEWABLE ENER | REC | Futures | | | | | | | 18,500 |
| RENEWABLE ENER | REC | Options | | 1,050 | | | \$10,428 | | 85 |
| ROSNEFT OIL CO | ROSN | Futures | 606 | 3,922 | -85% | \$299,970 | \$2,000,220 | -85% | 4,528 |

LSEDM Trading Statistics by Underlying

| Underlying Issuer Name | Underlying | Instrument Type | Number of Contracts Traded | | | Notional Traded (\$) | | | Open Interest as at 29 Dec 2017 |
|------------------------|------------|-----------------|----------------------------|----------------|-------------|------------------------|------------------------|-------------|---------------------------------|
| | | | Dec 17 | Nov 17 | % Change | Dec 17 | Nov 17 | % Change | |
| ROSNEFT OIL CO | ROSN | Options | 20,428 | 15,804 | +29% | \$10,200,440 | \$8,687,200 | +17% | 60,678 |
| SBERBANK | SBER | Futures | 35,865 | 26,678 | +34% | \$58,717,027 | \$43,911,650 | +34% | 45,796 |
| SBERBANK | SBER | Options | 26,486 | 97,364 | -73% | \$42,065,100 | \$150,347,450 | -72% | 179,975 |
| STATOIL | STL | Futures | | | | | | | 810 |
| STATOIL | STL | Options | 46,893 | 8,462 | +454% | \$99,295,172 | \$16,127,207 | +516% | 46,203 |
| STOREBRAND | STB | Futures | | | | | | | 7,915 |
| STOREBRAND | STB | Options | 799 | 1,214 | -34% | \$652,282 | \$1,021,882 | -36% | 4,534 |
| SUBSEA | SUBC | Futures | | | | | | | 59 |
| SUBSEA | SUBC | Options | 3,286 | 2,117 | +55% | \$4,844,562 | \$3,380,509 | +43% | 10,583 |
| SURGUTNEFTEGAZ | SGGD | Options | 500 | 500 | +0% | \$225,000 | \$235,000 | -4% | 18,120 |
| TELENOR ASA | TEL | Futures | | | | | | | 600 |
| TELENOR ASA | TEL | Options | 413 | 2,286 | -82% | \$888,030 | \$5,108,865 | -83% | 16,953 |
| TGS NOPEC GEOP | TGS | Futures | | | | | | | 81 |
| TGS NOPEC GEOP | TGS | Options | 12 | 770 | -98% | \$27,549 | \$1,654,473 | -98% | 1,105 |
| X5 RETAIL | FIVE | Futures | | 136 | | | \$493,000 | | 136 |
| X5 RETAIL | FIVE | Options | 1,608 | 6,693 | -76% | \$6,115,900 | \$28,152,000 | -78% | 6,488 |
| YARA INTL | YAR | Futures | | | | | | | 530 |
| YARA INTL | YAR | Options | 1,758 | 6,128 | -71% | \$7,953,892 | \$28,461,107 | -72% | 13,817 |
| Grand Total | | | 575,692 | 896,127 | -36% | \$1,854,338,275 | \$2,276,421,876 | -19% | 1,639,034 |