

## Trading Overview in November-2012 (Preliminary Estimates)

(No. of Trading Days: 21days)

### Derivatives Markets

#### Futures Trading

| Contracts             | Volume/ Value  | Nov-12           | Month-on-Month Change (percentage) | Year-on-Year Change (percentage) | Daily Average |
|-----------------------|----------------|------------------|------------------------------------|----------------------------------|---------------|
| Nikkei 225 Futures    | Trading Volume | 1,409,554 units  | +76,657 units ( +5.8% )            | +203,283 units ( +16.9% )        | 67,122 units  |
|                       | Trading Value  | 12,825.5 bil yen | +1,060.2 bil yen ( +9.0% )         | +2,542.5 bil yen ( +24.7% )      | 610.7 bil yen |
| Nikkei 225 mini       | Trading Volume | 11,675,287 units | -169,210 units ( -1.4% )           | +2,385,454 units ( +25.7% )      | 555,966 units |
|                       | Trading Value  | 10,597.7 bil yen | +131.7 bil yen ( +1.3% )           | +2,671.9 bil yen ( +33.7% )      | 504.7 bil yen |
| OSE DJIA Futures      | Trading Volume | 1,977 units      | -42 units ( -2.1% )                | - ( - )                          | 94 units      |
|                       | Trading Value  | 2.5 bil yen      | -0.1 bil yen ( -5.7% )             | - ( - )                          | 0.1 bil yen   |
| Nikkei 225 VI Futures | Trading Volume | 1,560 units      | +16 units ( +1.0% )                | - ( - )                          | 74 units      |
|                       | Trading Value  | 0.2 bil yen      | -0.1 bil yen ( -3.0% )             | - ( - )                          | 0.0 bil yen   |

#### Options Trading

| Contracts          | Volume/ Value  | Nov-12          | Month-on-Month Change (percentage) | Year-on-Year Change (percentage) | Daily Average |
|--------------------|----------------|-----------------|------------------------------------|----------------------------------|---------------|
| Nikkei 225 Options | Trading Volume | 4,328,874 units | +111,010 units ( +2.6% )           | +1,092,826 units ( +33.8% )      | 206,137 units |
|                    | Trading Value  | 396.5 bil yen   | +72.7 bil yen ( +22.5% )           | +37.8 bil yen ( +10.6% )         | 18.9 bil yen  |
| Security Options   | Trading Volume | 355 units       | -3,316 units ( -90.3% )            | -27,955 units ( -98.7% )         | 17 units      |
|                    | Trading Value  | 1 mil yen       | -40 mil yen ( -97.0% )             | -120 mil yen ( -99.0% )          | 0 mil yen     |

#### Exchange FX Margin Trading

(No. of Trading Days: 22days)

| Contracts | Volume/ Value  | Nov-12        | Month-on-Month Change (percentage) | Year-on-Year Change (percentage) | Daily Average |
|-----------|----------------|---------------|------------------------------------|----------------------------------|---------------|
| OSE-FX    | Trading Volume | 696,899 units | +263,282 units ( +60.7% )          | -98,867 units ( -12.4% )         | 31,677 units  |
|           | Trading Value  | 655.2 bil yen | +256.8 bil yen ( +64.5% )          | -65.8 bil yen ( -9.1% )          | 29.8 bil yen  |

| Derivatives Total | Volume/ Value  | Nov-12           | Month-on-Month Change (percentage) | Year-on-Year Change (percentage) | Daily Average   |
|-------------------|----------------|------------------|------------------------------------|----------------------------------|-----------------|
| Derivatives Total | Trading Volume | 18,114,506 units | +278,397 units ( +1.6% )           | +3,558,278 units ( +24.4% )      | 862,596 units   |
|                   | Trading Value  | 24,477.8 bil yen | +1,521.4 bil yen ( +6.6% )         | +5,189.2 bil yen ( +26.9% )      | 1,165.6 bil yen |

\* This is the total number of Nikkei 225 Future and Options, Nikkei 225 mini, OSE DJIA Futures, Nikkei VI Futures, and Security Options, and OSE-FX .

### Cash Markets

#### Stocks

| Division    | Volume/ Value  | Nov-12              | Month-on-Month Change (percentage) | Year-on-Year Change (percentage) | Daily Average    |
|-------------|----------------|---------------------|------------------------------------|----------------------------------|------------------|
| 1st Section | Trading Volume | 519.91 mil shares   | +97.69 mil shares ( +23.1% )       | -77.58 mil shares ( -13.0% )     | 24.76 mil shares |
|             | Trading Value  | 516.9 bil yen       | -34.8 bil yen ( -6.3% )            | -113.6 bil yen ( -18.0% )        | 24.6 bil yen     |
| 2nd Section | Trading Volume | 124.05 mil shares   | +40.32 mil shares ( +48.2% )       | -190.48 mil shares ( -60.6% )    | 5.91 mil shares  |
|             | Trading Value  | 53.6 bil yen        | +19.9 bil yen ( +59.4% )           | +41.3 bil yen ( +334.3% )        | 2.6 bil yen      |
| J A S D A Q | Trading Volume | 1,042.69 mil shares | +218.44 mil shares ( +26.5% )      | +472.76 mil shares ( +83.0% )    | 49.65 mil shares |
|             | Trading Value  | 572.4 bil yen       | +106.7 bil yen ( +22.9% )          | +281.4 bil yen ( +96.7% )        | 27.3 bil yen     |
| Total       | Trading Volume | 1,686.66 mil shares | +356.47 mil shares ( +26.8% )      | +204.70 mil shares ( +13.8% )    | 80.32 mil shares |
|             | Trading Value  | 1,143.1 bil yen     | +91.9 bil yen ( +8.7% )            | +209.0 bil yen ( +22.4% )        | 54.4 bil yen     |

#### Other Products

| Products                      | Volume/ Value  | Nov-12             | Month-on-Month Change (percentage) | Year-on-Year Change (percentage) | Daily Average     |
|-------------------------------|----------------|--------------------|------------------------------------|----------------------------------|-------------------|
| ETFs                          | Trading Volume | 29,691 thous units | -20,867 thous units ( -41.3% )     | +16,196 thous units ( +120.0% )  | 1,414 thous units |
|                               | Trading Value  | 187.1 bil yen      | -46.4 bil yen ( -19.9% )           | +77.2 bil yen ( +70.2% )         | 8.9 bil yen       |
| Venture Funds                 | Trading Volume | 795 hunds units    | +671 hunds units ( +538.1% )       | +705 hunds units ( +779.2% )     | 38 hunds units    |
|                               | Trading Value  | 118 mil yen        | +111 mil yen ( +1615.0% )          | +112 mil yen ( +1712.7% )        | 6 mil yen         |
| Foreign Investment Securities | Trading Volume | 0 thous units      | +0 thous units ( +75.0% )          | -2 thous units ( -75.0% )        | 0 thous units     |
|                               | Trading Value  | 0 mil yen          | +0 mil yen ( +92.9% )              | -1 mil yen ( -71.7% )            | 0 mil yen         |
| Subscription Certificate      | Trading Volume | 6,500 units        | +800 units ( +14.0% )              | -800 units ( -11.0% )            | 310 units         |
|                               | Trading Value  | 205 mil yen        | +22 mil yen ( +12.3% )             | -87 mil yen ( -29.8% )           | 10 mil yen        |
| Convertible Bonds             | Trading Volume | 0 mil yen          | ±0 mil yen ( - )                   | ±0 mil yen ( - )                 | 0 mil yen         |

“No. of Convertible Bond” are the sum total of figures on OSE and JASDAQ.