Weekly Program Trading Report(Total of All Trading Participant)

12-Nov-25

Tokyo Stock Exchange, Inc.

| 1.Program Trading (Nov 4 - Nov 7) | | | | | | (thousand shares, million yen) | |
|-----------------------------------|-----------|-----------|---|-----------|---------|--------------------------------|--|
| | Program | | | | | | |
| | | | Transactions related to Index arbitrage | | Others | | |
| | sales | purchases | sales | purchases | sales | purchases | |
| Number of Shares | 507,127 | 381,261 | 82,508 | 21,903 | 424,619 | 359,358 | |
| Value | 1,241,973 | 1,167,503 | 272,378 | 90,153 | 969,595 | 1,077,350 | |

2. Cash Position Related to Index Arbitrage (Nov 7)

(thousand shares, million yen)

| | Sell Positions | | | Buy Positions | | | |
|------------------|---------------------------|--------|--------|---------------------------|--------|-----------|--|
| | Nearest Contract Month | Others | Total | Nearest Contract Month | Others | Total | |
| Number of Shares | 15,980 | 0 | 15,980 | 768,451 | 1,632 | 770,083 | |
| Change | 15,260 | 0 | 15,260 | -110,952 | -15 | -110,967 | |
| Value | 71,258 | 0 | 71,258 | 1,858,940 | 7,541 | 1,866,481 | |
| Change | 69,186 | 0 | 69,186 | -281,575 | -321 | -281,896 | |

Remarks: 1. Program trading is defined orders of 25 issues or more at one time.

- 2. Change means comparison to last weekend's position. indicates minus figures
- 3. The value of cash positions related to index arbitrage is evaluated by the weekend stock price.
- 4. Program trading excludes transactions through ToSTNeT.
- 5.Cash position related to index arbitrage reflects the change caused by transactions through ToSTNeT.
- 6. The "Nerest Contract Month" of "Cash position related to index arbitrage" includes the figures up to Dec contract of 2025 Figures given for cash positions also reflect non-arbitrage related transactions in the cash market.

Active Arbitrageurs Top 15 Trading Participant Nov 4 - Nov 7

(thousand shares,%)

| Nama | Calas | | Durchasas | | Total | |
|-------------------------------------|--------------|------------|-----------|------------|---------|------------|
| Name | Sales | | Purchases |) | Total | = |
| | | Percentage | | Percentage | | Percentage |
| Mizuho | 35,311 | 42.8 | 5,560 | 25.4 | 40,871 | 39.1 |
| Mitsubishi UFJ Morgan Stanley | 15,599 | 18.9 | 9,459 | 43.2 | 25,058 | 24.0 |
| UBS | 23,933 | 29.0 | 0 | 0.0 | 23,933 | 22.9 |
| Jefferies | 7,113 | 8.6 | 5,372 | 24.5 | 12,485 | 12.0 |
| Societe Generale | 552 | 0.7 | 1,512 | 6.9 | 2,064 | 2.0 |
| - | _ | - | _ | 1 | _ | _ |
| - | _ | - | _ | - | _ | _ |
| - | _ | - | _ | 1 | _ | _ |
| - | _ | - | _ | - | _ | _ |
| - | _ | - | _ | 1 | 1 | _ |
| - | _ | - | _ | - | _ | _ |
| - | _ | - | _ | 1 | _ | _ |
| - | _ | - | _ | - | _ | _ |
| | | | | - | - | |
| - | _ | - | _ | _ | | _ |
| Total of Top 15 Trading Participant | 82,508 | 100.0 | 21,903 | 100.0 | 104,411 | 100.0 |
| Total of ALL Trading Participant | 82,508 | 100.0 | 21,903 | 100.0 | 104,411 | 100.0 |

Remark: Based on the total of sales and purchases