

# 投資部門別取引状況

## Trading by Type of Investors

(日経225先物 / Nikkei 225 Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 千円 ,% units, 1,000yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |              |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|--------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance  |
| 自己取引計<br>Proprietary | 売り Sales     | 21,471             | 6.8      | ▲4,226      | 712,947,857        | 6.8      | ▲142,239,897 |
|                      | 買い Purchases | 17,245             | 5.5      |             | 570,707,960        | 5.4      |              |
|                      | 合計 Total     | 38,716             | 6.1      | -           | 1,283,655,817      | 6.1      | -            |
| 委託取引計<br>Brokerage   | 売り Sales     | 294,635            | 93.2     |             | 9,762,509,332      | 93.2     |              |
|                      | 買い Purchases | 299,027            | 94.5     | 4,392       | 9,910,643,070      | 94.6     | 148,133,738  |
|                      | 合計 Total     | 593,662            | 93.9     | -           | 19,673,152,402     | 93.9     | -            |
| 自己委託合計<br>Total      | 売り Sales     | 316,106            | 100.0    |             | 10,475,457,190     | 100.0    |              |
|                      | 買い Purchases | 316,272            | 100.0    | 166         | 10,481,351,031     | 100.0    | 5,893,841    |
|                      | 合計 Total     | 632,378            | 100.0    | -           | 20,956,808,221     | 100.0    | -            |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |              |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|--------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance  |
| 法人計<br>Institutions     | 売り Sales     | 20,965             | 7.1      | ▲6,809      | 696,833,643        | 7.1      | ▲225,850,180 |
|                         | 買い Purchases | 14,156             | 4.7      |             | 470,983,463        | 4.8      |              |
|                         | 合計 Total     | 35,121             | 5.9      | -           | 1,167,817,106      | 5.9      | -            |
| 個人計<br>Individuals      | 売り Sales     | 31,563             | 10.7     |             | 1,044,750,883      | 10.7     |              |
|                         | 買い Purchases | 32,003             | 10.7     | 440         | 1,059,339,224      | 10.7     | 14,588,341   |
|                         | 合計 Total     | 63,566             | 10.7     | -           | 2,104,090,107      | 10.7     | -            |
| 海外投資家計<br>Foreigners    | 売り Sales     | 241,997            | 82.1     |             | 8,017,277,165      | 82.1     |              |
|                         | 買い Purchases | 252,781            | 84.5     | 10,784      | 8,377,428,913      | 84.5     | 360,151,748  |
|                         | 合計 Total     | 494,778            | 83.3     | -           | 16,394,706,078     | 83.3     | -            |
| 証券会社<br>Securities Cos. | 売り Sales     | 110                | 0.0      | ▲23         | 3,647,640          | 0.0      | ▲756,170     |
|                         | 買い Purchases | 87                 | 0.0      |             | 2,891,470          | 0.0      |              |
|                         | 合計 Total     | 197                | 0.0      | -           | 6,539,110          | 0.0      | -            |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |              |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|--------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance  |
| 投資信託<br>Investment Trusts       | 売り Sales     | 9,949              | 3.4      | ▲6,378      | 332,261,559        | 3.4      | ▲213,163,888 |
|                                 | 買い Purchases | 3,571              | 1.2      |             | 119,097,671        | 1.2      |              |
|                                 | 合計 Total     | 13,520             | 2.3      | -           | 451,359,230        | 2.3      | -            |
| 事業法人<br>Business Cos.           | 売り Sales     | 1,501              | 0.5      | ▲264        | 49,744,534         | 0.5      | ▲8,796,267   |
|                                 | 買い Purchases | 1,237              | 0.4      |             | 40,948,267         | 0.4      |              |
|                                 | 合計 Total     | 2,738              | 0.5      | -           | 90,692,801         | 0.5      | -            |
| その他法人<br>Other Institutions     | 売り Sales     | 785                | 0.3      | ▲36         | 25,883,891         | 0.3      | ▲1,122,253   |
|                                 | 買い Purchases | 749                | 0.3      |             | 24,761,638         | 0.2      |              |
|                                 | 合計 Total     | 1,534              | 0.3      | -           | 50,645,529         | 0.3      | -            |
| 金融機関計<br>Financial Institutions | 売り Sales     | 8,730              | 3.0      | ▲131        | 288,943,658        | 3.0      | ▲2,767,773   |
|                                 | 買い Purchases | 8,599              | 2.9      |             | 286,175,885        | 2.9      |              |
|                                 | 合計 Total     | 17,329             | 2.9      | -           | 575,119,543        | 2.9      | -            |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 637                | 0.2      | ▲510        | 21,025,180         | 0.2      | ▲16,858,710 |
|                                         | 買い Purchases | 127                | 0.0      |             | 4,166,470          | 0.0      |             |
|                                         | 合計 Total     | 764                | 0.1      | -           | 25,191,650         | 0.1      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 1,433              | 0.5      |             | 47,551,480         | 0.5      |             |
|                                         | 買い Purchases | 4,147              | 1.4      | 2,714       | 138,245,577        | 1.4      | 90,694,097  |
|                                         | 合計 Total     | 5,580              | 0.9      | -           | 185,797,057        | 0.9      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 6,566              | 2.2      | ▲2,302      | 217,254,858        | 2.2      | ▲75,497,861 |
|                                         | 買い Purchases | 4,264              | 1.4      |             | 141,756,997        | 1.4      |             |
|                                         | 合計 Total     | 10,830             | 1.8      | -           | 359,011,855        | 1.8      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 94                 | 0.0      | ▲33         | 3,112,140          | 0.0      | ▲1,105,300  |
|                                         | 買い Purchases | 61                 | 0.0      |             | 2,006,840          | 0.0      |             |
|                                         | 合計 Total     | 155                | 0.0      | -           | 5,118,980          | 0.0      | -           |

(注)

- 1 ▲印は売越しを示す。  
2 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- 1) ▲indicates net selling.  
2) This survey covers Trading Participants with capital of 3 billion yen or more.

# 投資部門別取引状況

## Trading by Type of Investors

(日経225mini / Nikkei 225 mini)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 – 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |                 |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-----------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance     |
| 自己取引計<br>Proprietary | 売り Sales     | 86,087             | 2.0      | ▲12,801     | 286,431,542,270    | 2.0      | ▲42,966,687,250 |
|                      | 買い Purchases | 73,286             | 1.7      |             | 243,464,855,020    | 1.7      |                 |
|                      | 合計 Total     | 159,373            | 1.8      | -           | 529,896,397,290    | 1.9      | -               |
| 委託取引計<br>Brokerage   | 売り Sales     | 4,225,577          | 98.0     |             | 13,987,909,582,910 | 98.0     |                 |
|                      | 買い Purchases | 4,236,468          | 98.3     | 10,891      | 14,024,824,862,860 | 98.3     | 36,915,279,950  |
|                      | 合計 Total     | 8,462,045          | 98.2     | -           | 28,012,734,445,770 | 98.1     | -               |
| 自己委託合計<br>Total      | 売り Sales     | 4,311,664          | 100.0    | ▲1,910      | 14,274,341,125,180 | 100.0    | ▲6,051,407,300  |
|                      | 買い Purchases | 4,309,754          | 100.0    |             | 14,268,289,717,880 | 100.0    |                 |
|                      | 合計 Total     | 8,621,418          | 100.0    | -           | 28,542,630,843,060 | 100.0    | -               |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |                 |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-----------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance     |
| 法人計<br>Institutions     | 売り Sales     | 21,944             | 0.5      | ▲875        | 72,625,911,260     | 0.5      | ▲2,909,671,530  |
|                         | 買い Purchases | 21,069             | 0.5      |             | 69,716,239,730     | 0.5      |                 |
|                         | 合計 Total     | 43,013             | 0.5      | -           | 142,342,150,990    | 0.5      | -               |
| 個人計<br>Individuals      | 売り Sales     | 848,094            | 20.1     | ▲15,644     | 2,805,143,899,640  | 20.1     | ▲52,057,608,550 |
|                         | 買い Purchases | 832,450            | 19.6     |             | 2,753,086,291,090  | 19.6     |                 |
|                         | 合計 Total     | 1,680,544          | 19.9     | -           | 5,558,230,190,730  | 19.8     | -               |
| 海外投資家計<br>Foreigners    | 売り Sales     | 3,355,475          | 79.4     |             | 11,109,927,622,010 | 79.4     |                 |
|                         | 買い Purchases | 3,382,909          | 79.9     | 27,434      | 11,201,889,892,040 | 79.9     | 91,962,270,030  |
|                         | 合計 Total     | 6,738,384          | 79.6     | -           | 22,311,817,514,050 | 79.6     | -               |
| 証券会社<br>Securities Cos. | 売り Sales     | 64                 | 0.0      | ▲24         | 212,150,000        | 0.0      | ▲79,710,000     |
|                         | 買い Purchases | 40                 | 0.0      |             | 132,440,000        | 0.0      |                 |
|                         | 合計 Total     | 104                | 0.0      | -           | 344,590,000        | 0.0      | -               |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |                |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|----------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance    |
| 投資信託<br>Investment Trusts       | 売り Sales     | 55                 | 0.0      |             | 182,669,350        | 0.0      |                |
|                                 | 買い Purchases | 63                 | 0.0      | 8           | 209,196,500        | 0.0      | 26,527,150     |
|                                 | 合計 Total     | 118                | 0.0      | -           | 391,865,850        | 0.0      | -              |
| 事業法人<br>Business Cos.           | 売り Sales     | 18,087             | 0.4      | ▲728        | 59,853,942,410     | 0.4      | ▲2,419,294,680 |
|                                 | 買い Purchases | 17,359             | 0.4      |             | 57,434,647,730     | 0.4      |                |
|                                 | 合計 Total     | 35,446             | 0.4      | -           | 117,288,590,140    | 0.4      | -              |
| その他法人<br>Other Institutions     | 売り Sales     | 3,761              | 0.1      | ▲188        | 12,453,027,000     | 0.1      | ▲623,902,000   |
|                                 | 買い Purchases | 3,573              | 0.1      |             | 11,829,125,000     | 0.1      |                |
|                                 | 合計 Total     | 7,334              | 0.1      | -           | 24,282,152,000     | 0.1      | -              |
| 金融機関計<br>Financial Institutions | 売り Sales     | 41                 | 0.0      |             | 136,272,500        | 0.0      |                |
|                                 | 買い Purchases | 74                 | 0.0      | 33          | 243,270,500        | 0.0      | 106,998,000    |
|                                 | 合計 Total     | 115                | 0.0      | -           | 379,543,000        | 0.0      | -              |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 41                 | 0.0      |             | 136,272,500        | 0.0      |             |
|                                         | 買い Purchases | 74                 | 0.0      | 33          | 243,270,500        | 0.0      | 106,998,000 |
|                                         | 合計 Total     | 115                | 0.0      | -           | 379,543,000        | 0.0      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

(注)

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Notes:

- 1) ▲ indicates net selling.  
2) This survey covers Trading Participants with capital of 3 billion yen or more.

投資部門別取引状況  
Trading by Type of Investors  
(日経225マイクロ先物 / Nikkei 225 Micro Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 971,639            | 100.0    |             | 321,696,499,800    | 100.0    |             |
|                      | 買い Purchases | 973,336            | 100.0    | 1,697       | 322,259,174,650    | 100.0    | 562,674,850 |
|                      | 合計 Total     | 1,944,975          | 100.0    | -           | 643,955,674,450    | 100.0    | -           |
| 自己委託合計<br>Total      | 売り Sales     | 971,639            | 100.0    |             | 321,696,499,800    | 100.0    |             |
|                      | 買い Purchases | 973,336            | 100.0    | 1,697       | 322,259,174,650    | 100.0    | 562,674,850 |
|                      | 合計 Total     | 1,944,975          | 100.0    | -           | 643,955,674,450    | 100.0    | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |                |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|----------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance    |
| 法人計<br>Institutions     | 売り Sales     | 2,556              | 0.3      | ▲135        | 846,782,900        | 0.3      | ▲45,589,850    |
|                         | 買い Purchases | 2,421              | 0.2      |             | 801,193,050        | 0.2      |                |
|                         | 合計 Total     | 4,977              | 0.3      | -           | 1,647,975,950      | 0.3      | -              |
| 個人計<br>Individuals      | 売り Sales     | 340,567            | 35.1     | ▲8,039      | 112,682,031,550    | 35.0     | ▲2,668,018,750 |
|                         | 買い Purchases | 332,528            | 34.2     |             | 110,014,012,800    | 34.1     |                |
|                         | 合計 Total     | 673,095            | 34.6     | -           | 222,696,044,350    | 34.6     | -              |
| 海外投資家計<br>Foreigners    | 売り Sales     | 628,516            | 64.7     |             | 208,167,685,350    | 64.7     |                |
|                         | 買い Purchases | 638,387            | 65.6     | 9,871       | 211,443,968,800    | 65.6     | 3,276,283,450  |
|                         | 合計 Total     | 1,266,903          | 65.1     | -           | 419,611,654,150    | 65.2     | -              |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |                |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |                |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -              |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 2,179              | 0.2      | ▲109        | 721,846,550        | 0.2      | ▲36,900,000 |
|                                 | 買い Purchases | 2,070              | 0.2      |             | 684,946,550        | 0.2      |             |
|                                 | 合計 Total     | 4,249              | 0.2      | -           | 1,406,793,100      | 0.2      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 377                | 0.0      | ▲26         | 124,936,350        | 0.0      | ▲8,689,850  |
|                                 | 買い Purchases | 351                | 0.0      |             | 116,246,500        | 0.0      |             |
|                                 | 合計 Total     | 728                | 0.0      | -           | 241,182,850        | 0.0      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

(注)

- 1 ▲印は売越しを示す。  
2 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- 1) ▲ indicates net selling.  
2) This survey covers Trading Participants with capital of 3 billion yen or more.

# 投資部門別取引状況

## Trading by Type of Investors

(TOPIX先物 / TOPIX Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 百円 ,% units, 100yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |                |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|----------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance    |
| 自己取引計<br>Proprietary | 売り Sales     | 25,054             | 9.0      | ▲8,871      | 5,922,938,336      | 9.0      | ▲2,096,114,602 |
|                      | 買い Purchases | 16,183             | 5.8      |             | 3,826,823,734      | 5.8      |                |
|                      | 合計 Total     | 41,237             | 7.4      | -           | 9,749,762,070      | 7.4      | -              |
| 委託取引計<br>Brokerage   | 売り Sales     | 254,269            | 91.0     |             | 60,070,432,247     | 91.0     |                |
|                      | 買い Purchases | 262,978            | 94.2     | 8,709       | 62,128,324,799     | 94.2     | 2,057,892,552  |
|                      | 合計 Total     | 517,247            | 92.6     | -           | 122,198,757,046    | 92.6     | -              |
| 自己委託合計<br>Total      | 売り Sales     | 279,323            | 100.0    | ▲162        | 65,993,370,584     | 100.0    | ▲38,222,050    |
|                      | 買い Purchases | 279,161            | 100.0    |             | 65,955,148,534     | 100.0    |                |
|                      | 合計 Total     | 558,484            | 100.0    | -           | 131,948,519,118    | 100.0    | -              |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |               |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|---------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance   |
| 法人計<br>Institutions     | 売り Sales     | 11,182             | 4.4      | ▲921        | 2,644,358,393      | 4.4      | ▲216,048,123  |
|                         | 買い Purchases | 10,261             | 3.9      |             | 2,428,310,270      | 3.9      |               |
|                         | 合計 Total     | 21,443             | 4.1      | -           | 5,072,668,663      | 4.2      | -             |
| 個人計<br>Individuals      | 売り Sales     | 1,047              | 0.4      |             | 247,392,780        | 0.4      |               |
|                         | 買い Purchases | 1,868              | 0.7      | 821         | 440,885,950        | 0.7      | 193,493,170   |
|                         | 合計 Total     | 2,915              | 0.6      | -           | 688,278,730        | 0.6      | -             |
| 海外投資家計<br>Foreigners    | 売り Sales     | 242,040            | 95.2     |             | 57,178,681,074     | 95.2     |               |
|                         | 買い Purchases | 250,849            | 95.4     | 8,809       | 59,259,128,579     | 95.4     | 2,080,447,505 |
|                         | 合計 Total     | 492,889            | 95.3     | -           | 116,437,809,653    | 95.3     | -             |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |               |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |               |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -             |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |              |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|--------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance  |
| 投資信託<br>Investment Trusts       | 売り Sales     | 771                | 0.3      |             | 182,111,828        | 0.3      |              |
|                                 | 買い Purchases | 1,536              | 0.6      | 765         | 365,362,855        | 0.6      | 183,251,027  |
|                                 | 合計 Total     | 2,307              | 0.4      | -           | 547,474,683        | 0.4      | -            |
| 事業法人<br>Business Cos.           | 売り Sales     | 71                 | 0.0      |             | 16,818,800         | 0.0      |              |
|                                 | 買い Purchases | 95                 | 0.0      | 24          | 22,438,400         | 0.0      | 5,619,600    |
|                                 | 合計 Total     | 166                | 0.0      | -           | 39,257,200         | 0.0      | -            |
| その他法人<br>Other Institutions     | 売り Sales     | 10                 | 0.0      |             | 2,363,250          | 0.0      |              |
|                                 | 買い Purchases | 14                 | 0.0      | 4           | 3,291,750          | 0.0      | 928,500      |
|                                 | 合計 Total     | 24                 | 0.0      | -           | 5,655,000          | 0.0      | -            |
| 金融機関計<br>Financial Institutions | 売り Sales     | 10,330             | 4.1      | ▲1,714      | 2,443,064,515      | 4.1      | ▲405,847,250 |
|                                 | 買い Purchases | 8,616              | 3.3      |             | 2,037,217,265      | 3.3      |              |
|                                 | 合計 Total     | 18,946             | 3.7      | -           | 4,480,281,780      | 3.7      | -            |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |              |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|--------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance  |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 870                | 0.3      | ▲355        | 204,396,110        | 0.3      | ▲82,916,610  |
|                                         | 買い Purchases | 515                | 0.2      |             | 121,479,500        | 0.2      |              |
|                                         | 合計 Total     | 1,385              | 0.3      | -           | 325,875,610        | 0.3      | -            |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 4,300              | 1.7      |             | 1,016,521,470      | 1.7      |              |
|                                         | 買い Purchases | 4,400              | 1.7      | 100         | 1,043,665,550      | 1.7      | 27,144,080   |
|                                         | 合計 Total     | 8,700              | 1.7      | -           | 2,060,187,020      | 1.7      | -            |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 5,160              | 2.0      | ▲1,473      | 1,222,146,935      | 2.0      | ▲353,386,020 |
|                                         | 買い Purchases | 3,687              | 1.4      |             | 868,760,915        | 1.4      |              |
|                                         | 合計 Total     | 8,847              | 1.7      | -           | 2,090,907,850      | 1.7      | -            |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |              |
|                                         | 買い Purchases | 14                 | 0.0      | 14          | 3,311,300          | 0.0      | 3,311,300    |
|                                         | 合計 Total     | 14                 | 0.0      | -           | 3,311,300          | 0.0      | -            |

(注)

- 1 ▲印は売越しを示す。  
2 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- 1) ▲indicates net selling.  
2) This survey covers Trading Participants with capital of 3 billion yen or more.

# 投資部門別取引状況

## Trading by Type of Investors

(ミニTOPIX先物 / mini-TOPIX Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |              |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|--------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance  |
| 自己取引計<br>Proprietary | 売り Sales     | 1,450              | 1.3      | ▲188        | 3,432,220,385      | 1.3      | ▲446,089,455 |
|                      | 買い Purchases | 1,262              | 1.1      |             | 2,986,130,930      | 1.1      |              |
|                      | 合計 Total     | 2,712              | 1.2      | -           | 6,418,351,315      | 1.2      | -            |
| 委託取引計<br>Brokerage   | 売り Sales     | 111,088            | 98.7     | ▲126        | 262,427,969,945    | 98.7     | ▲295,009,545 |
|                      | 買い Purchases | 110,962            | 98.9     |             | 262,132,960,400    | 98.9     |              |
|                      | 合計 Total     | 222,050            | 98.8     | -           | 524,560,930,345    | 98.8     | -            |
| 自己委託合計<br>Total      | 売り Sales     | 112,538            | 100.0    | ▲314        | 265,860,190,330    | 100.0    | ▲741,099,000 |
|                      | 買い Purchases | 112,224            | 100.0    |             | 265,119,091,330    | 100.0    |              |
|                      | 合計 Total     | 224,762            | 100.0    | -           | 530,979,281,660    | 100.0    | -            |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |              |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|--------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance  |
| 法人計<br>Institutions     | 売り Sales     | 1,073              | 1.0      | ▲179        | 2,533,115,570      | 1.0      | ▲416,511,745 |
|                         | 買い Purchases | 894                | 0.8      |             | 2,116,603,825      | 0.8      |              |
|                         | 合計 Total     | 1,967              | 0.9      | -           | 4,649,719,395      | 0.9      | -            |
| 個人計<br>Individuals      | 売り Sales     | 8,303              | 7.5      | ▲55         | 19,605,448,450     | 7.5      | ▲138,586,100 |
|                         | 買い Purchases | 8,248              | 7.4      |             | 19,466,862,350     | 7.4      |              |
|                         | 合計 Total     | 16,551             | 7.5      | -           | 39,072,310,800     | 7.4      | -            |
| 海外投資家計<br>Foreigners    | 売り Sales     | 101,712            | 91.6     |             | 240,289,405,925    | 91.6     |              |
|                         | 買い Purchases | 101,820            | 91.8     | 108         | 240,549,494,225    | 91.8     | 260,088,300  |
|                         | 合計 Total     | 203,532            | 91.7     | -           | 480,838,900,150    | 91.7     | -            |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |              |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |              |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -            |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |              |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|--------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance  |
| 投資信託<br>Investment Trusts       | 売り Sales     | 103                | 0.1      |             | 243,582,570        | 0.1      |              |
|                                 | 買い Purchases | 155                | 0.1      | 52          | 367,072,500        | 0.1      | 123,489,930  |
|                                 | 合計 Total     | 258                | 0.1      | -           | 610,655,070        | 0.1      | -            |
| 事業法人<br>Business Cos.           | 売り Sales     | 248                | 0.2      |             | 584,618,250        | 0.2      |              |
|                                 | 買い Purchases | 256                | 0.2      | 8           | 604,700,350        | 0.2      | 20,082,100   |
|                                 | 合計 Total     | 504                | 0.2      | -           | 1,189,318,600      | 0.2      | -            |
| その他法人<br>Other Institutions     | 売り Sales     | 66                 | 0.1      |             | 155,503,250        | 0.1      |              |
|                                 | 買い Purchases | 74                 | 0.1      | 8           | 174,746,500        | 0.1      | 19,243,250   |
|                                 | 合計 Total     | 140                | 0.1      | -           | 330,249,750        | 0.1      | -            |
| 金融機関計<br>Financial Institutions | 売り Sales     | 656                | 0.6      | ▲247        | 1,549,411,500      | 0.6      | ▲579,327,025 |
|                                 | 買い Purchases | 409                | 0.4      |             | 970,084,475        | 0.4      |              |
|                                 | 合計 Total     | 1,065              | 0.5      | -           | 2,519,495,975      | 0.5      | -            |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |              |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|--------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance  |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |              |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |              |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -            |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |              |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |              |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -            |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 656                | 0.6      | ▲247        | 1,549,411,500      | 0.6      | ▲579,327,025 |
|                                         | 買い Purchases | 409                | 0.4      |             | 970,084,475        | 0.4      |              |
|                                         | 合計 Total     | 1,065              | 0.5      | -           | 2,519,495,975      | 0.5      | -            |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |              |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |              |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -            |

(注)

- 1 ▲印は売越しを示す。  
2 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- 1) ▲ indicates net selling.  
2) This survey covers Trading Participants with capital of 3 billion yen or more.

投資部門別取引状況  
Trading by Type of Investors  
(JPX日経400先物 / JPX-Nikkei 400)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |                |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|----------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance    |
| 自己取引計<br>Proprietary | 売り Sales     | 3,078              | 7.0      | ▲1,511      | 6,548,162,137      | 7.0      | ▲3,222,719,583 |
|                      | 買い Purchases | 1,567              | 3.5      |             | 3,325,442,554      | 3.5      |                |
|                      | 合計 Total     | 4,645              | 5.2      | -           | 9,873,604,691      | 5.2      | -              |
| 委託取引計<br>Brokerage   | 売り Sales     | 41,042             | 93.0     |             | 87,454,836,413     | 93.0     |                |
|                      | 買い Purchases | 42,997             | 96.5     | 1,955       | 91,627,007,496     | 96.5     | 4,172,171,083  |
|                      | 合計 Total     | 84,039             | 94.8     | -           | 179,081,843,909    | 94.8     | -              |
| 自己委託合計<br>Total      | 売り Sales     | 44,120             | 100.0    |             | 94,002,998,550     | 100.0    |                |
|                      | 買い Purchases | 44,564             | 100.0    | 444         | 94,952,450,050     | 100.0    | 949,451,500    |
|                      | 合計 Total     | 88,684             | 100.0    | -           | 188,955,448,600    | 100.0    | -              |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |               |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|---------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance   |
| 法人計<br>Institutions     | 売り Sales     | 554                | 1.3      |             | 1,181,681,913      | 1.4      |               |
|                         | 買い Purchases | 846                | 2.0      | 292         | 1,817,067,996      | 2.0      | 635,386,083   |
|                         | 合計 Total     | 1,400              | 1.7      | -           | 2,998,749,909      | 1.7      | -             |
| 個人計<br>Individuals      | 売り Sales     | 2,240              | 5.5      | ▲326        | 4,762,606,500      | 5.4      | ▲695,491,000  |
|                         | 買い Purchases | 1,914              | 4.5      |             | 4,067,115,500      | 4.4      |               |
|                         | 合計 Total     | 4,154              | 4.9      | -           | 8,829,722,000      | 4.9      | -             |
| 海外投資家計<br>Foreigners    | 売り Sales     | 38,248             | 93.2     |             | 81,510,548,000     | 93.2     |               |
|                         | 買い Purchases | 40,237             | 93.6     | 1,989       | 85,742,824,000     | 93.6     | 4,232,276,000 |
|                         | 合計 Total     | 78,485             | 93.4     | -           | 167,253,372,000    | 93.4     | -             |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |               |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |               |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -             |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 383                | 0.9      |             | 817,826,500        | 0.9      |             |
|                                 | 買い Purchases | 603                | 1.4      | 220         | 1,294,483,254      | 1.4      | 476,656,754 |
|                                 | 合計 Total     | 986                | 1.2      | -           | 2,112,309,754      | 1.2      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 3                  | 0.0      |             | 6,418,000          | 0.0      |             |
|                                 | 買い Purchases | 4                  | 0.0      | 1           | 8,549,000          | 0.0      | 2,131,000   |
|                                 | 合計 Total     | 7                  | 0.0      | -           | 14,967,000         | 0.0      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 6                  | 0.0      |             | 12,835,500         | 0.0      |             |
|                                 | 買い Purchases | 7                  | 0.0      | 1           | 14,974,500         | 0.0      | 2,139,000   |
|                                 | 合計 Total     | 13                 | 0.0      | -           | 27,810,000         | 0.0      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 162                | 0.4      |             | 344,601,913        | 0.4      |             |
|                                 | 買い Purchases | 232                | 0.5      | 70          | 499,061,242        | 0.5      | 154,459,329 |
|                                 | 合計 Total     | 394                | 0.5      | -           | 843,663,155        | 0.5      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 162                | 0.4      |             | 344,601,913        | 0.4      |             |
|                                         | 買い Purchases | 232                | 0.5      | 70          | 499,061,242        | 0.5      | 154,459,329 |
|                                         | 合計 Total     | 394                | 0.5      | -           | 843,663,155        | 0.5      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

(注)

- 1 ▲印は売越しを示す。  
2 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- 1) ▲ indicates net selling.  
2) This survey covers Trading Participants with capital of 3 billion yen or more.

投資部門別取引状況  
Trading by Type of Investors  
(東証REIT指数先物 / TSE REIT Index Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |                |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|----------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance    |
| 自己取引計<br>Proprietary | 売り Sales     | 3,186              | 56.7     | ▲1,503      | 5,839,345,950      | 56.8     | ▲2,752,512,610 |
|                      | 買い Purchases | 1,683              | 30.0     |             | 3,086,833,340      | 30.0     |                |
|                      | 合計 Total     | 4,869              | 43.3     | -           | 8,926,179,290      | 43.4     | -              |
| 委託取引計<br>Brokerage   | 売り Sales     | 2,434              | 43.3     |             | 4,442,186,884      | 43.2     |                |
|                      | 買い Purchases | 3,935              | 70.0     | 1,501       | 7,191,302,494      | 70.0     | 2,749,115,610  |
|                      | 合計 Total     | 6,369              | 56.7     | -           | 11,633,489,378     | 56.6     | -              |
| 自己委託合計<br>Total      | 売り Sales     | 5,620              | 100.0    | ▲2          | 10,281,532,834     | 100.0    | ▲3,397,000     |
|                      | 買い Purchases | 5,618              | 100.0    |             | 10,278,135,834     | 100.0    |                |
|                      | 合計 Total     | 11,238             | 100.0    | -           | 20,559,668,668     | 100.0    | -              |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |               |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|---------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance   |
| 法人計<br>Institutions     | 売り Sales     | 216                | 8.9      |             | 392,923,340        | 8.8      |               |
|                         | 買い Purchases | 559                | 14.2     | 343         | 1,022,920,220      | 14.2     | 629,996,880   |
|                         | 合計 Total     | 775                | 12.2     | -           | 1,415,843,560      | 12.2     | -             |
| 個人計<br>Individuals      | 売り Sales     | 68                 | 2.8      |             | 124,350,000        | 2.8      |               |
|                         | 買い Purchases | 85                 | 2.2      | 17          | 155,593,500        | 2.2      | 31,243,500    |
|                         | 合計 Total     | 153                | 2.4      | -           | 279,943,500        | 2.4      | -             |
| 海外投資家計<br>Foreigners    | 売り Sales     | 2,150              | 88.3     |             | 3,924,913,544      | 88.4     |               |
|                         | 買い Purchases | 3,291              | 83.6     | 1,141       | 6,012,788,774      | 83.6     | 2,087,875,230 |
|                         | 合計 Total     | 5,441              | 85.4     | -           | 9,937,702,318      | 85.4     | -             |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |               |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |               |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -             |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |              |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|--------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance  |
| 投資信託<br>Investment Trusts       | 売り Sales     | 72                 | 3.0      | ▲59         | 130,615,640        | 2.9      | ▲106,771,640 |
|                                 | 買い Purchases | 13                 | 0.3      |             | 23,844,000         | 0.3      |              |
|                                 | 合計 Total     | 85                 | 1.3      | -           | 154,459,640        | 1.3      | -            |
| 事業法人<br>Business Cos.           | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |              |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |              |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -            |
| その他法人<br>Other Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |              |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |              |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -            |
| 金融機関計<br>Financial Institutions | 売り Sales     | 144                | 5.9      |             | 262,307,700        | 5.9      |              |
|                                 | 買い Purchases | 546                | 13.9     | 402         | 999,076,220        | 13.9     | 736,768,520  |
|                                 | 合計 Total     | 690                | 10.8     | -           | 1,261,383,920      | 10.8     | -            |

金融機関内訳 Breakdown of Financial Institutions

|                                            |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|--------------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                            |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                    | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                            | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                            | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional<br>BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                            | 買い Purchases | 182                | 4.6      | 182         | 333,499,500        | 4.6      | 333,499,500 |
|                                            | 合計 Total     | 182                | 2.9      | -           | 333,499,500        | 2.9      | -           |
| 信託銀行<br>Trust Banks                        | 売り Sales     | 144                | 5.9      |             | 262,307,700        | 5.9      |             |
|                                            | 買い Purchases | 364                | 9.3      | 220         | 665,576,720        | 9.3      | 403,269,020 |
|                                            | 合計 Total     | 508                | 8.0      | -           | 927,884,420        | 8.0      | -           |
| その他金融機関<br>Other Financial<br>Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                            | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                            | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

(注)

- 1 ▲印は売越しを示す。  
2 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- 1) ▲ indicates net selling.  
2) This survey covers Trading Participants with capital of 3 billion yen or more.

# 投資部門別取引状況

## Trading by Type of Investors

(東証グロース市場250指数先物 / TSE Growth Market 250 Index Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |              |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|--------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance  |
| 自己取引計<br>Proprietary | 売り Sales     | 2,523              | 5.8      | ▲308        | 1,736,099,290      | 5.9      | ▲215,979,690 |
|                      | 買い Purchases | 2,215              | 5.1      |             | 1,520,119,600      | 5.1      |              |
|                      | 合計 Total     | 4,738              | 5.5      | -           | 3,256,218,890      | 5.5      | -            |
| 委託取引計<br>Brokerage   | 売り Sales     | 40,871             | 94.2     |             | 27,900,239,600     | 94.1     |              |
|                      | 買い Purchases | 41,196             | 94.9     | 325         | 28,127,804,290     | 94.9     | 227,564,690  |
|                      | 合計 Total     | 82,067             | 94.5     | -           | 56,028,043,890     | 94.5     | -            |
| 自己委託合計<br>Total      | 売り Sales     | 43,394             | 100.0    |             | 29,636,338,890     | 100.0    |              |
|                      | 買い Purchases | 43,411             | 100.0    | 17          | 29,647,923,890     | 100.0    | 11,585,000   |
|                      | 合計 Total     | 86,805             | 100.0    | -           | 59,284,262,780     | 100.0    | -            |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |              |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|--------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance  |
| 法人計<br>Institutions     | 売り Sales     | 1,642              | 4.0      | ▲478        | 1,129,914,600      | 4.0      | ▲325,915,310 |
|                         | 買い Purchases | 1,164              | 2.8      |             | 803,999,290        | 2.9      |              |
|                         | 合計 Total     | 2,806              | 3.4      | -           | 1,933,913,890      | 3.5      | -            |
| 個人計<br>Individuals      | 売り Sales     | 16,257             | 39.8     |             | 11,093,285,000     | 39.8     |              |
|                         | 買い Purchases | 16,307             | 39.6     | 50          | 11,133,990,000     | 39.6     | 40,705,000   |
|                         | 合計 Total     | 32,564             | 39.7     | -           | 22,227,275,000     | 39.7     | -            |
| 海外投資家計<br>Foreigners    | 売り Sales     | 22,952             | 56.2     |             | 15,663,340,000     | 56.1     |              |
|                         | 買い Purchases | 23,705             | 57.5     | 753         | 16,176,441,000     | 57.5     | 513,101,000  |
|                         | 合計 Total     | 46,657             | 56.9     | -           | 31,839,781,000     | 56.8     | -            |
| 証券会社<br>Securities Cos. | 売り Sales     | 20                 | 0.0      |             | 13,700,000         | 0.0      | ▲326,000     |
|                         | 買い Purchases | 20                 | 0.0      |             | 13,374,000         | 0.0      |              |
|                         | 合計 Total     | 40                 | 0.0      | -           | 27,074,000         | 0.0      | -            |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |              |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|--------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance  |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |              |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |              |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -            |
| 事業法人<br>Business Cos.           | 売り Sales     | 312                | 0.8      | ▲65         | 212,538,000        | 0.8      | ▲43,557,000  |
|                                 | 買い Purchases | 247                | 0.6      |             | 168,981,000        | 0.6      |              |
|                                 | 合計 Total     | 559                | 0.7      | -           | 381,519,000        | 0.7      | -            |
| その他法人<br>Other Institutions     | 売り Sales     | 17                 | 0.0      |             | 11,512,000         | 0.0      |              |
|                                 | 買い Purchases | 25                 | 0.1      | 8           | 17,053,000         | 0.1      | 5,541,000    |
|                                 | 合計 Total     | 42                 | 0.1      | -           | 28,565,000         | 0.1      | -            |
| 金融機関計<br>Financial Institutions | 売り Sales     | 1,313              | 3.2      | ▲421        | 905,864,600        | 3.2      | ▲287,899,310 |
|                                 | 買い Purchases | 892                | 2.2      |             | 617,965,290        | 2.2      |              |
|                                 | 合計 Total     | 2,205              | 2.7      | -           | 1,523,829,890      | 2.7      | -            |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |              |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|--------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance  |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |              |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |              |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -            |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |              |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |              |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -            |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 1,313              | 3.2      | ▲421        | 905,864,600        | 3.2      | ▲287,899,310 |
|                                         | 買い Purchases | 892                | 2.2      |             | 617,965,290        | 2.2      |              |
|                                         | 合計 Total     | 2,205              | 2.7      | -           | 1,523,829,890      | 2.7      | -            |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |              |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |              |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -            |

(注)

- 1 ▲印は売越しを示す。  
2 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- 1) ▲indicates net selling.  
2) This survey covers Trading Participants with capital of 3 billion yen or more.



投資部門別取引状況  
Trading by Type of Investors  
(NYダウ先物 / OSE DJIA Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 10                 | 0.2      |             | 34,364,400         | 0.2      |             |
|                      | 買い Purchases | 48                 | 0.8      | 38          | 163,996,700        | 0.8      | 129,632,300 |
|                      | 合計 Total     | 58                 | 0.5      | -           | 198,361,100        | 0.5      | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 6,171              | 99.8     |             | 21,360,612,400     | 99.8     |             |
|                      | 買い Purchases | 6,183              | 99.2     | 12          | 21,406,002,000     | 99.2     | 45,389,600  |
|                      | 合計 Total     | 12,354             | 99.5     | -           | 42,766,614,400     | 99.5     | -           |
| 自己委託合計<br>Total      | 売り Sales     | 6,181              | 100.0    |             | 21,394,976,800     | 100.0    |             |
|                      | 買い Purchases | 6,231              | 100.0    | 50          | 21,569,998,700     | 100.0    | 175,021,900 |
|                      | 合計 Total     | 12,412             | 100.0    | -           | 42,964,975,500     | 100.0    | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |              |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|--------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance  |
| 法人計<br>Institutions     | 売り Sales     | 59                 | 1.0      | ▲29         | 205,690,600        | 1.0      | ▲102,038,900 |
|                         | 買い Purchases | 30                 | 0.5      |             | 103,651,700        | 0.5      |              |
|                         | 合計 Total     | 89                 | 0.7      | -           | 309,342,300        | 0.7      | -            |
| 個人計<br>Individuals      | 売り Sales     | 1,602              | 26.0     |             | 5,550,275,000      | 26.0     |              |
|                         | 買い Purchases | 1,816              | 29.4     | 214         | 6,297,643,400      | 29.4     | 747,368,400  |
|                         | 合計 Total     | 3,418              | 27.7     | -           | 11,847,918,400     | 27.7     | -            |
| 海外投資家計<br>Foreigners    | 売り Sales     | 4,510              | 73.1     | ▲173        | 15,604,646,800     | 73.1     | ▲599,939,900 |
|                         | 買い Purchases | 4,337              | 70.1     |             | 15,004,706,900     | 70.1     |              |
|                         | 合計 Total     | 8,847              | 71.6     | -           | 30,609,353,700     | 71.6     | -            |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |              |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |              |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -            |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 49                 | 0.8      | ▲19         | 170,746,000        | 0.8      | ▲67,094,300 |
|                                 | 買い Purchases | 30                 | 0.5      |             | 103,651,700        | 0.5      |             |
|                                 | 合計 Total     | 79                 | 0.6      | -           | 274,397,700        | 0.6      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 10                 | 0.2      | ▲10         | 34,944,600         | 0.2      | ▲34,944,600 |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 10                 | 0.1      | -           | 34,944,600         | 0.1      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

(注)

- 1 ▲印は売越しを示す。  
2 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:  
1) ▲ indicates net selling.  
2) This survey covers Trading Participants with capital of 3 billion yen or more.

# 投資部門別取引状況

## Trading by Type of Investors

(台湾加権指数先物 / TAIEX Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 自己委託合計<br>Total      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 個人計<br>Individuals      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

(注)

- ▲印は売越しを示す。
- 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- 1)▲indicates net selling.
- 2)This survey covers Trading Participants with capital of 3 billion yen or more.

投資部門別取引状況  
Trading by Type of Investors  
(FTSE中国50先物 / FTSE China 50 Index Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 自己委託合計<br>Total      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 個人計<br>Individuals      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

(注)

- 1 ▲印は売越しを示す。  
2 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- 1) ▲ indicates net selling.  
2) This survey covers Trading Participants with capital of 3 billion yen or more.

投資部門別取引状況  
Trading by Type of Investors  
(日経平均VI先物 / Nikkei 225 VI Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 51                 | 100.0    |             | 10,027,500         | 100.0    |             |
|                      | 買い Purchases | 52                 | 100.0    | 1           | 10,217,500         | 100.0    | 190,000     |
|                      | 合計 Total     | 103                | 100.0    | -           | 20,245,000         | 100.0    | -           |
| 自己委託合計<br>Total      | 売り Sales     | 51                 | 100.0    |             | 10,027,500         | 100.0    |             |
|                      | 買い Purchases | 52                 | 100.0    | 1           | 10,217,500         | 100.0    | 190,000     |
|                      | 合計 Total     | 103                | 100.0    | -           | 20,245,000         | 100.0    | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 個人計<br>Individuals      | 売り Sales     | 24                 | 47.1     |             | 4,855,500          | 48.4     |             |
|                         | 買い Purchases | 35                 | 67.3     | 11          | 6,776,000          | 66.3     | 1,920,500   |
|                         | 合計 Total     | 59                 | 57.3     | -           | 11,631,500         | 57.5     | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 27                 | 52.9     | ▲10         | 5,172,000          | 51.6     | ▲1,730,500  |
|                         | 買い Purchases | 17                 | 32.7     |             | 3,441,500          | 33.7     |             |
|                         | 合計 Total     | 44                 | 42.7     | -           | 8,613,500          | 42.5     | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

(注)

- 1 ▲印は売越しを示す。  
2 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- 1) ▲ indicates net selling.  
2) This survey covers Trading Participants with capital of 3 billion yen or more.

# 投資部門別取引状況

## Trading by Type of Investors

(長期国債先物 / JGB(10-year) Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 万円, % units, 10,000yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 56,916             | 27.9     | ▲1,953      | 825,849,995        | 27.9     | ▲28,484,653 |
|                      | 買い Purchases | 54,963             | 27.0     |             | 797,365,342        | 27.0     |             |
|                      | 合計 Total     | 111,879            | 27.5     | -           | 1,623,215,337      | 27.5     | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 146,934            | 72.1     |             | 2,131,837,092      | 72.1     |             |
|                      | 買い Purchases | 148,652            | 73.0     | 1,718       | 2,156,884,925      | 73.0     | 25,047,833  |
|                      | 合計 Total     | 295,586            | 72.5     | -           | 4,288,722,017      | 72.5     | -           |
| 自己委託合計<br>Total      | 売り Sales     | 203,850            | 100.0    | ▲235        | 2,957,687,087      | 100.0    | ▲3,436,820  |
|                      | 買い Purchases | 203,615            | 100.0    |             | 2,954,250,267      | 100.0    |             |
|                      | 合計 Total     | 407,465            | 100.0    | -           | 5,911,937,354      | 100.0    | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 5,041              | 3.4      | ▲1,201      | 73,111,430         | 3.4      | ▲17,433,914 |
|                         | 買い Purchases | 3,840              | 2.6      |             | 55,677,516         | 2.6      |             |
|                         | 合計 Total     | 8,881              | 3.0      | -           | 128,788,946        | 3.0      | -           |
| 個人計<br>Individuals      | 売り Sales     | 3                  | 0.0      |             | 43,707             | 0.0      |             |
|                         | 買い Purchases | 5                  | 0.0      | 2           | 72,589             | 0.0      | 28,882      |
|                         | 合計 Total     | 8                  | 0.0      | -           | 116,296            | 0.0      | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 141,417            | 96.2     |             | 2,051,813,082      | 96.2     |             |
|                         | 買い Purchases | 144,413            | 97.1     | 2,996       | 2,095,412,569      | 97.1     | 43,599,487  |
|                         | 合計 Total     | 285,830            | 96.7     | -           | 4,147,225,651      | 96.7     | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 473                | 0.3      | ▲79         | 6,868,873          | 0.3      | ▲1,146,622  |
|                         | 買い Purchases | 394                | 0.3      |             | 5,722,251          | 0.3      |             |
|                         | 合計 Total     | 867                | 0.3      | -           | 12,591,124         | 0.3      | -           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 919                | 0.6      | ▲146        | 13,344,459         | 0.6      | ▲2,116,788  |
|                                 | 買い Purchases | 773                | 0.5      |             | 11,227,671         | 0.5      |             |
|                                 | 合計 Total     | 1,692              | 0.6      | -           | 24,572,130         | 0.6      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 4,122              | 2.8      | ▲1,055      | 59,766,971         | 2.8      | ▲15,317,126 |
|                                 | 買い Purchases | 3,067              | 2.1      |             | 44,449,845         | 2.1      |             |
|                                 | 合計 Total     | 7,189              | 2.4      | -           | 104,216,816        | 2.4      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 895                | 0.6      | ▲232        | 12,949,354         | 0.6      | ▲3,384,445  |
|                                         | 買い Purchases | 663                | 0.4      |             | 9,564,909          | 0.4      |             |
|                                         | 合計 Total     | 1,558              | 0.5      | -           | 22,514,263         | 0.5      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 559                | 0.4      | ▲273        | 8,126,036          | 0.4      | ▲3,978,059  |
|                                         | 買い Purchases | 286                | 0.2      |             | 4,147,977          | 0.2      |             |
|                                         | 合計 Total     | 845                | 0.3      | -           | 12,274,013         | 0.3      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 2,543              | 1.7      | ▲768        | 36,877,902         | 1.7      | ▲11,120,379 |
|                                         | 買い Purchases | 1,775              | 1.2      |             | 25,757,523         | 1.2      |             |
|                                         | 合計 Total     | 4,318              | 1.5      | -           | 62,635,425         | 1.5      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 125                | 0.1      |             | 1,813,679          | 0.1      |             |
|                                         | 買い Purchases | 343                | 0.2      | 218         | 4,979,436          | 0.2      | 3,165,757   |
|                                         | 合計 Total     | 468                | 0.2      | -           | 6,793,115          | 0.2      | -           |

(注)

- 1 ▲印は売越しを示す。  
2 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- 1) ▲ indicates net selling.  
2) This survey covers Trading Participants with capital of 3 billion yen or more.

# 投資部門別取引状況

## Trading by Type of Investors

(長期国債先物(現金決済型ミニ) / mini-10-year JGB Futures (Cash-Settled))

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |              |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|--------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance  |
| 自己取引計<br>Proprietary | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |              |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |              |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -            |
| 委託取引計<br>Brokerage   | 売り Sales     | 59                 | 100.0    | ▲15         | 857,840,500        | 100.0    | ▲218,278,500 |
|                      | 買い Purchases | 44                 | 100.0    |             | 639,562,000        | 100.0    |              |
|                      | 合計 Total     | 103                | 100.0    | -           | 1,497,402,500      | 100.0    | -            |
| 自己委託合計<br>Total      | 売り Sales     | 59                 | 100.0    | ▲15         | 857,840,500        | 100.0    | ▲218,278,500 |
|                      | 買い Purchases | 44                 | 100.0    |             | 639,562,000        | 100.0    |              |
|                      | 合計 Total     | 103                | 100.0    | -           | 1,497,402,500      | 100.0    | -            |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |              |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|--------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance  |
| 法人計<br>Institutions     | 売り Sales     | 6                  | 10.2     | ▲3          | 87,200,500         | 10.2     | ▲43,647,500  |
|                         | 買い Purchases | 3                  | 6.8      |             | 43,553,000         | 6.8      |              |
|                         | 合計 Total     | 9                  | 8.7      | -           | 130,753,500        | 8.7      | -            |
| 個人計<br>Individuals      | 売り Sales     | 12                 | 20.3     | ▲10         | 174,551,000        | 20.3     | ▲145,520,000 |
|                         | 買い Purchases | 2                  | 4.5      |             | 29,031,000         | 4.5      |              |
|                         | 合計 Total     | 14                 | 13.6     | -           | 203,582,000        | 13.6     | -            |
| 海外投資家計<br>Foreigners    | 売り Sales     | 41                 | 69.5     | ▲2          | 596,089,000        | 69.5     | ▲29,111,000  |
|                         | 買い Purchases | 39                 | 88.6     |             | 566,978,000        | 88.7     |              |
|                         | 合計 Total     | 80                 | 77.7     | -           | 1,163,067,000      | 77.7     | -            |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |              |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |              |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -            |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 6                  | 10.2     | ▲3          | 87,200,500         | 10.2     | ▲43,647,500 |
|                                 | 買い Purchases | 3                  | 6.8      |             | 43,553,000         | 6.8      |             |
|                                 | 合計 Total     | 9                  | 8.7      | -           | 130,753,500        | 8.7      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

(注)

- 1 ▲印は売越しを示す。  
2 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- 1) ▲ indicates net selling.  
2) This survey covers Trading Participants with capital of 3 billion yen or more.

投資部門別取引状況  
Trading by Type of Investors  
(超長期国債先物(ミニ) / mini-20-year JGB Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 万円, % units, 10,000yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 自己委託合計<br>Total      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 個人計<br>Individuals      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

(注)

- 1) ▲印は売越しを示す。  
2) 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- 1) ▲ indicates net selling.  
2) This survey covers Trading Participants with capital of 3 billion yen or more.

投資部門別取引状況  
Trading by Type of Investors  
(TONA3か月金利先物 / 3-Month TONA Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |                 |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-----------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance     |
| 自己取引計<br>Proprietary | 売り Sales     | 478                | 87.7     | ▲478        | 11,952,390,000     | 87.7     | ▲11,952,390,000 |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |                 |
|                      | 合計 Total     | 478                | 37.5     | -           | 11,952,390,000     | 37.5     | -               |
| 委託取引計<br>Brokerage   | 売り Sales     | 67                 | 12.3     |             | 1,672,100,625      | 12.3     |                 |
|                      | 買い Purchases | 729                | 100.0    | 662         | 18,211,738,125     | 100.0    | 16,539,637,500  |
|                      | 合計 Total     | 796                | 62.5     | -           | 19,883,838,750     | 62.5     | -               |
| 自己委託合計<br>Total      | 売り Sales     | 545                | 100.0    |             | 13,624,490,625     | 100.0    |                 |
|                      | 買い Purchases | 729                | 100.0    | 184         | 18,211,738,125     | 100.0    | 4,587,247,500   |
|                      | 合計 Total     | 1,274              | 100.0    | -           | 31,836,228,750     | 100.0    | -               |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |                |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|----------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance    |
| 法人計<br>Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |                |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |                |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -              |
| 個人計<br>Individuals      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |                |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |                |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -              |
| 海外投資家計<br>Foreigners    | 売り Sales     | 67                 | 100.0    |             | 1,672,100,625      | 100.0    |                |
|                         | 買い Purchases | 729                | 100.0    | 662         | 18,211,738,125     | 100.0    | 16,539,637,500 |
|                         | 合計 Total     | 796                | 100.0    | -           | 19,883,838,750     | 100.0    | -              |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |                |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |                |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -              |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

(注)

- 1 ▲印は売越しを示す。  
2 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- 1) ▲ indicates net selling.  
2) This survey covers Trading Participants with capital of 3 billion yen or more.



投資部門別取引状況  
Trading by Type of Investors  
(日経225オプションブット / Nikkei 225 Options – Put)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 – 11/17 )

単位: 千円 ,% units, 1,000yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 22,723             | 10.4     | ▲1,283      | 4,893,620          | 10.0     | ▲305,613    |
|                      | 買い Purchases | 21,440             | 9.7      |             | 4,588,007          | 9.4      |             |
|                      | 合計 Total     | 44,163             | 10.1     | –           | 9,481,627          | 9.7      | –           |
| 委託取引計<br>Brokerage   | 売り Sales     | 196,274            | 89.6     |             | 43,852,200         | 90.0     |             |
|                      | 買い Purchases | 198,870            | 90.3     | 2,596       | 44,302,526         | 90.6     | 450,326     |
|                      | 合計 Total     | 395,144            | 89.9     | –           | 88,154,726         | 90.3     | –           |
| 自己委託合計<br>Total      | 売り Sales     | 218,997            | 100.0    |             | 48,745,820         | 100.0    |             |
|                      | 買い Purchases | 220,310            | 100.0    | 1,313       | 48,890,533         | 100.0    | 144,713     |
|                      | 合計 Total     | 439,307            | 100.0    | –           | 97,636,353         | 100.0    | –           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 6,128              | 3.1      |             | 696,771            | 1.6      |             |
|                         | 買い Purchases | 9,556              | 4.8      | 3,428       | 1,017,040          | 2.3      | 320,269     |
|                         | 合計 Total     | 15,684             | 4.0      | –           | 1,713,811          | 1.9      | –           |
| 個人計<br>Individuals      | 売り Sales     | 38,884             | 19.8     | ▲7,563      | 2,672,177          | 6.1      | ▲118,945    |
|                         | 買い Purchases | 31,321             | 15.7     |             | 2,553,232          | 5.8      |             |
|                         | 合計 Total     | 70,205             | 17.8     | –           | 5,225,409          | 5.9      | –           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 151,247            | 77.1     |             | 40,481,065         | 92.3     |             |
|                         | 買い Purchases | 157,982            | 79.4     | 6,735       | 40,730,638         | 91.9     | 249,573     |
|                         | 合計 Total     | 309,229            | 78.3     | –           | 81,211,703         | 92.1     | –           |
| 証券会社<br>Securities Cos. | 売り Sales     | 15                 | 0.0      | ▲4          | 2,186              | 0.0      | ▲571        |
|                         | 買い Purchases | 11                 | 0.0      |             | 1,615              | 0.0      |             |
|                         | 合計 Total     | 26                 | 0.0      | –           | 3,801              | 0.0      | –           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 229                | 0.1      |             | 74,420             | 0.2      |             |
|                                 | 買い Purchases | 278                | 0.1      | 49          | 104,165            | 0.2      | 29,745      |
|                                 | 合計 Total     | 507                | 0.1      | –           | 178,585            | 0.2      | –           |
| 事業法人<br>Business Cos.           | 売り Sales     | 1,607              | 0.8      | ▲118        | 196,891            | 0.4      | ▲102,231    |
|                                 | 買い Purchases | 1,489              | 0.7      |             | 94,660             | 0.2      |             |
|                                 | 合計 Total     | 3,096              | 0.8      | –           | 291,551            | 0.3      | –           |
| その他法人<br>Other Institutions     | 売り Sales     | 553                | 0.3      | ▲172        | 47,973             | 0.1      | ▲17,839     |
|                                 | 買い Purchases | 381                | 0.2      |             | 30,134             | 0.1      |             |
|                                 | 合計 Total     | 934                | 0.2      | –           | 78,107             | 0.1      | –           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 3,739              | 1.9      |             | 377,487            | 0.9      |             |
|                                 | 買い Purchases | 7,408              | 3.7      | 3,669       | 788,080            | 1.8      | 410,593     |
|                                 | 合計 Total     | 11,147             | 2.8      | –           | 1,165,567          | 1.3      | –           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 2,360              | 1.2      | 2,360       | 143,160            | 0.3      | 143,160     |
|                                         | 合計 Total     | 2,360              | 0.6      | –           | 143,160            | 0.2      | –           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 200                | 0.1      |             | 30,000             | 0.1      |             |
|                                         | 買い Purchases | 3,000              | 1.5      | 2,800       | 177,000            | 0.4      | 147,000     |
|                                         | 合計 Total     | 3,200              | 0.8      | –           | 207,000            | 0.2      | –           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 3,529              | 1.8      | ▲1,481      | 346,697            | 0.8      |             |
|                                         | 買い Purchases | 2,048              | 1.0      |             | 467,920            | 1.1      | 121,223     |
|                                         | 合計 Total     | 5,577              | 1.4      | –           | 814,617            | 0.9      | –           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 10                 | 0.0      | ▲10         | 790                | 0.0      | ▲790        |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 10                 | 0.0      | –           | 790                | 0.0      | –           |

(注)

- 1 ▲印は売越しを示す。  
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Notes:

- 1) ▲indicates net selling.  
2) This survey covers Trading Participants with capital of 3 billion yen or more.

投資部門別取引状況  
Trading by Type of Investors  
(日経225オプションコール / Nikkei 225 Options - Call)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 千円 ,% units, 1,000yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 14,864             | 8.9      |             | 5,413,189          | 11.2     | ▲1,048,914  |
|                      | 買い Purchases | 15,322             | 9.2      | 458         | 4,364,275          | 9.0      |             |
|                      | 合計 Total     | 30,186             | 9.0      | -           | 9,777,464          | 10.1     | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 151,992            | 91.1     | ▲252        | 43,023,944         | 88.8     |             |
|                      | 買い Purchases | 151,740            | 90.8     |             | 44,110,652         | 91.0     | 1,086,708   |
|                      | 合計 Total     | 303,732            | 91.0     | -           | 87,134,596         | 89.9     | -           |
| 自己委託合計<br>Total      | 売り Sales     | 166,856            | 100.0    |             | 48,437,133         | 100.0    |             |
|                      | 買い Purchases | 167,062            | 100.0    | 206         | 48,474,927         | 100.0    | 37,794      |
|                      | 合計 Total     | 333,918            | 100.0    | -           | 96,912,060         | 100.0    | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 6,107              | 4.0      | ▲3,587      | 1,130,724          | 2.6      | ▲617,274    |
|                         | 買い Purchases | 2,520              | 1.7      |             | 513,450            | 1.2      |             |
|                         | 合計 Total     | 8,627              | 2.8      | -           | 1,644,174          | 1.9      | -           |
| 個人計<br>Individuals      | 売り Sales     | 29,384             | 19.3     | ▲5,958      | 3,327,225          | 7.7      | ▲167,135    |
|                         | 買い Purchases | 23,426             | 15.4     |             | 3,160,090          | 7.2      |             |
|                         | 合計 Total     | 52,810             | 17.4     | -           | 6,487,315          | 7.4      | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 116,496            | 76.6     |             | 38,563,739         | 89.6     |             |
|                         | 買い Purchases | 125,784            | 82.9     | 9,288       | 40,436,126         | 91.7     | 1,872,387   |
|                         | 合計 Total     | 242,280            | 79.8     | -           | 78,999,865         | 90.7     | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 5                  | 0.0      |             | 2,254              | 0.0      | ▲1,270      |
|                         | 買い Purchases | 10                 | 0.0      | 5           | 984                | 0.0      |             |
|                         | 合計 Total     | 15                 | 0.0      | -           | 3,238              | 0.0      | -           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 67                 | 0.0      |             | 41,840             | 0.1      |             |
|                                 | 買い Purchases | 70                 | 0.0      | 3           | 46,525             | 0.1      | 4,685       |
|                                 | 合計 Total     | 137                | 0.0      | -           | 88,365             | 0.1      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 1,828              | 1.2      | ▲341        | 250,617            | 0.6      | ▲88,983     |
|                                 | 買い Purchases | 1,487              | 1.0      |             | 161,634            | 0.4      |             |
|                                 | 合計 Total     | 3,315              | 1.1      | -           | 412,251            | 0.5      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 244                | 0.2      | ▲54         | 43,237             | 0.1      |             |
|                                 | 買い Purchases | 190                | 0.1      |             | 44,375             | 0.1      | 1,138       |
|                                 | 合計 Total     | 434                | 0.1      | -           | 87,612             | 0.1      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 3,968              | 2.6      | ▲3,195      | 795,030            | 1.8      | ▲534,115    |
|                                 | 買い Purchases | 773                | 0.5      |             | 260,915            | 0.6      |             |
|                                 | 合計 Total     | 4,741              | 1.6      | -           | 1,055,945          | 1.2      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 3,460              | 2.3      | ▲3,062      | 680,265            | 1.6      | ▲552,525    |
|                                         | 買い Purchases | 398                | 0.3      |             | 127,740            | 0.3      |             |
|                                         | 合計 Total     | 3,858              | 1.3      | -           | 808,005            | 0.9      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 498                | 0.3      | ▲123        | 113,715            | 0.3      |             |
|                                         | 買い Purchases | 375                | 0.2      |             | 133,175            | 0.3      | 19,460      |
|                                         | 合計 Total     | 873                | 0.3      | -           | 246,890            | 0.3      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 10                 | 0.0      | ▲10         | 1,050              | 0.0      | ▲1,050      |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 10                 | 0.0      | -           | 1,050              | 0.0      | -           |

(注)

- 1 ▲印は売越しを示す。  
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Notes:

- 1) ▲ indicates net selling.  
2) This survey covers Trading Participants with capital of 3 billion yen or more.

投資部門別取引状況  
Trading by Type of Investors  
(日経225ミニオプションブット / Nikkei 225 mini Options - Put)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 5,998              | 4.7      | ▲3,800      | 12,723,600         | 1.7      | ▲8,648,300  |
|                      | 買い Purchases | 2,198              | 1.7      |             | 4,075,300          | 0.6      |             |
|                      | 合計 Total     | 8,196              | 3.2      | -           | 16,798,900         | 1.1      | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 121,106            | 95.3     |             | 731,810,650        | 98.3     |             |
|                      | 買い Purchases | 123,831            | 98.3     | 2,725       | 732,615,150        | 99.4     | 804,500     |
|                      | 合計 Total     | 244,937            | 96.8     | -           | 1,464,425,800      | 98.9     | -           |
| 自己委託合計<br>Total      | 売り Sales     | 127,104            | 100.0    | ▲1,075      | 744,534,250        | 100.0    | ▲7,843,800  |
|                      | 買い Purchases | 126,029            | 100.0    |             | 736,690,450        | 100.0    |             |
|                      | 合計 Total     | 253,133            | 100.0    | -           | 1,481,224,700      | 100.0    | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 3,010              | 2.5      | ▲1,378      | 11,804,550         | 1.6      | ▲2,158,920  |
|                         | 買い Purchases | 1,632              | 1.3      |             | 9,645,630          | 1.3      |             |
|                         | 合計 Total     | 4,642              | 1.9      | -           | 21,450,180         | 1.5      | -           |
| 個人計<br>Individuals      | 売り Sales     | 64,422             | 53.2     | ▲13,410     | 303,639,930        | 41.5     | ▲25,348,260 |
|                         | 買い Purchases | 51,012             | 41.2     |             | 278,291,670        | 38.0     |             |
|                         | 合計 Total     | 115,434            | 47.1     | -           | 581,931,600        | 39.7     | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 53,674             | 44.3     |             | 416,366,170        | 56.9     |             |
|                         | 買い Purchases | 71,187             | 57.5     | 17,513      | 444,677,850        | 60.7     | 28,311,680  |
|                         | 合計 Total     | 124,861            | 51.0     | -           | 861,044,020        | 58.8     | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 2,383              | 2.0      | ▲776        | 10,831,250         | 1.5      | ▲1,348,120  |
|                                 | 買い Purchases | 1,607              | 1.3      |             | 9,483,130          | 1.3      |             |
|                                 | 合計 Total     | 3,990              | 1.6      | -           | 20,314,380         | 1.4      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 627                | 0.5      | ▲602        | 973,300            | 0.1      | ▲810,800    |
|                                 | 買い Purchases | 25                 | 0.0      |             | 162,500            | 0.0      |             |
|                                 | 合計 Total     | 652                | 0.3      | -           | 1,135,800          | 0.1      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

(注)

- 1 ▲印は売越しを示す。  
2 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- 1) ▲ indicates net selling.  
2) This survey covers Trading Participants with capital of 3 billion yen or more.

投資部門別取引状況  
Trading by Type of Investors  
(日経225ミニオプションコール / Nikkei 225 mini Options - Call)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 879                | 0.8      |             | 2,634,900          | 0.2      |             |
|                      | 買い Purchases | 3,266              | 3.0      | 2,387       | 19,685,600         | 1.8      | 17,050,700  |
|                      | 合計 Total     | 4,145              | 1.9      | -           | 22,320,500         | 1.0      | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 106,169            | 99.2     | ▲2,307      | 1,080,813,720      | 99.8     | ▲14,262,800 |
|                      | 買い Purchases | 103,862            | 97.0     |             | 1,066,550,920      | 98.2     |             |
|                      | 合計 Total     | 210,031            | 98.1     | -           | 2,147,364,640      | 99.0     | -           |
| 自己委託合計<br>Total      | 売り Sales     | 107,048            | 100.0    |             | 1,083,448,620      | 100.0    |             |
|                      | 買い Purchases | 107,128            | 100.0    | 80          | 1,086,236,520      | 100.0    | 2,787,900   |
|                      | 合計 Total     | 214,176            | 100.0    | -           | 2,169,685,140      | 100.0    | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 1,601              | 1.5      | ▲468        | 14,908,040         | 1.4      | ▲1,995,740  |
|                         | 買い Purchases | 1,133              | 1.1      |             | 12,912,300         | 1.2      |             |
|                         | 合計 Total     | 2,734              | 1.3      | -           | 27,820,340         | 1.3      | -           |
| 個人計<br>Individuals      | 売り Sales     | 47,847             | 45.1     | ▲7,207      | 402,584,540        | 37.2     |             |
|                         | 買い Purchases | 40,640             | 39.1     |             | 454,145,660        | 42.6     | 51,561,120  |
|                         | 合計 Total     | 88,487             | 42.1     | -           | 856,730,200        | 39.9     | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 56,721             | 53.4     |             | 663,321,140        | 61.4     | ▲63,828,180 |
|                         | 買い Purchases | 62,089             | 59.8     | 5,368       | 599,492,960        | 56.2     |             |
|                         | 合計 Total     | 118,810            | 56.6     | -           | 1,262,814,100      | 58.8     | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 1,552              | 1.5      | ▲554        | 11,977,840         | 1.1      | ▲420,340    |
|                                 | 買い Purchases | 998                | 1.0      |             | 11,557,500         | 1.1      |             |
|                                 | 合計 Total     | 2,550              | 1.2      | -           | 23,535,340         | 1.1      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 49                 | 0.0      |             | 2,930,200          | 0.3      | ▲1,575,400  |
|                                 | 買い Purchases | 135                | 0.1      | 86          | 1,354,800          | 0.1      |             |
|                                 | 合計 Total     | 184                | 0.1      | -           | 4,285,000          | 0.2      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

(注)

- 1 ▲印は売越しを示す。  
2 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- 1) ▲ indicates net selling.  
2) This survey covers Trading Participants with capital of 3 billion yen or more.

投資部門別取引状況  
Trading by Type of Investors  
(TOPIXオプションプット / TOPIX Options - Put)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 百円 ,% units, 100yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 400                | 5.3      | ▲300        | 1,031,432          | 3.2      | ▲316,500    |
|                      | 買い Purchases | 100                | 1.3      |             | 714,932            | 2.2      |             |
|                      | 合計 Total     | 500                | 3.3      | -           | 1,746,364          | 2.7      | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 7,094              | 94.7     |             | 31,426,797         | 96.8     |             |
|                      | 買い Purchases | 7,394              | 98.7     | 300         | 31,743,297         | 97.8     | 316,500     |
|                      | 合計 Total     | 14,488             | 96.7     | -           | 63,170,094         | 97.3     | -           |
| 自己委託合計<br>Total      | 売り Sales     | 7,494              | 100.0    |             | 32,458,230         | 100.0    |             |
|                      | 買い Purchases | 7,494              | 100.0    |             | 32,458,230         | 100.0    |             |
|                      | 合計 Total     | 14,988             | 100.0    | -           | 64,916,460         | 100.0    | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 50                 | 0.7      |             | 529,932            | 1.7      | ▲344,932    |
|                         | 買い Purchases | 50                 | 0.7      |             | 185,000            | 0.6      |             |
|                         | 合計 Total     | 100                | 0.7      | -           | 714,932            | 1.1      | -           |
| 個人計<br>Individuals      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 7,044              | 99.3     |             | 30,896,865         | 98.3     |             |
|                         | 買い Purchases | 7,344              | 99.3     | 300         | 31,558,297         | 99.4     | 661,432     |
|                         | 合計 Total     | 14,388             | 99.3     | -           | 62,455,162         | 98.9     | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 50                 | 0.7      |             | 529,932            | 1.7      | ▲344,932    |
|                                 | 買い Purchases | 50                 | 0.7      |             | 185,000            | 0.6      |             |
|                                 | 合計 Total     | 100                | 0.7      | -           | 714,932            | 1.1      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

(注)

- 1 ▲印は売越しを示す。  
2 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- 1) ▲ indicates net selling.  
2) This survey covers Trading Participants with capital of 3 billion yen or more.

投資部門別取引状況  
Trading by Type of Investors  
(TOPIXオプションコール / TOPIX Options - Call)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 百円 ,% units, 100yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 200                | 3.8      |             | 1,340,840          | 6.4      |             |
|                      | 買い Purchases | 750                | 14.4     | 550         | 1,344,000          | 6.4      | 3,160       |
|                      | 合計 Total     | 950                | 9.1      | -           | 2,684,840          | 6.4      | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 4,997              | 96.2     | ▲550        | 19,774,291         | 93.6     | ▲3,160      |
|                      | 買い Purchases | 4,447              | 85.6     |             | 19,771,131         | 93.6     |             |
|                      | 合計 Total     | 9,444              | 90.9     | -           | 39,545,422         | 93.6     | -           |
| 自己委託合計<br>Total      | 売り Sales     | 5,197              | 100.0    |             | 21,115,131         | 100.0    |             |
|                      | 買い Purchases | 5,197              | 100.0    |             | 21,115,131         | 100.0    |             |
|                      | 合計 Total     | 10,394             | 100.0    | -           | 42,230,262         | 100.0    | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 個人計<br>Individuals      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 4,997              | 100.0    | ▲550        | 19,774,291         | 100.0    | ▲3,160      |
|                         | 買い Purchases | 4,447              | 100.0    |             | 19,771,131         | 100.0    |             |
|                         | 合計 Total     | 9,444              | 100.0    | -           | 39,545,422         | 100.0    | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

(注)

- 1 ▲印は売越しを示す。  
2 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- 1) ▲ indicates net selling.  
2) This survey covers Trading Participants with capital of 3 billion yen or more.

投資部門別取引状況  
Trading by Type of Investors  
(JPX日経400オプションプット / JPX-Nikkei 400 Options - Put)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 自己委託合計<br>Total      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 個人計<br>Individuals      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

(注)  
1 ▲印は売越しを示す。  
2 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:  
1) ▲ indicates net selling.  
2) This survey covers Trading Participants with capital of 3 billion yen or more.

投資部門別取引状況  
Trading by Type of Investors  
(JPX日経400オプションコール / JPX-Nikkei 400 Options – Call)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 – 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 委託取引計<br>Brokerage   | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 自己委託合計<br>Total      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 個人計<br>Individuals      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 事業法人<br>Business Cos.           | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| その他法人<br>Other Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |

(注)

- 1)▲印は売越しを示す。  
2)投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- 1)▲indicates net selling.  
2)This survey covers Trading Participants with capital of 3 billion yen or more.



投資部門別取引状況  
Trading by Type of Investors  
(国債先物オプションブット / Options on JGB(10-year) Futures – Put)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 – 11/17 )

単位: 万円, % units, 10,000yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 331                | 38.8     | ▲299        | 3,850              | 35.9     | ▲3,105      |
|                      | 買い Purchases | 32                 | 3.4      |             | 745                | 4.6      |             |
|                      | 合計 Total     | 363                | 20.2     | –           | 4,595              | 17.0     | –           |
| 委託取引計<br>Brokerage   | 売り Sales     | 522                | 61.2     |             | 6,871              | 64.1     |             |
|                      | 買い Purchases | 909                | 96.6     | 387         | 15,496             | 95.4     | 8,625       |
|                      | 合計 Total     | 1,431              | 79.8     | –           | 22,367             | 83.0     | –           |
| 自己委託合計<br>Total      | 売り Sales     | 853                | 100.0    |             | 10,721             | 100.0    |             |
|                      | 買い Purchases | 941                | 100.0    | 88          | 16,241             | 100.0    | 5,520       |
|                      | 合計 Total     | 1,794              | 100.0    | –           | 26,962             | 100.0    | –           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 3                  | 0.6      |             | 30                 | 0.4      |             |
|                         | 買い Purchases | 88                 | 9.7      | 85          | 1,130              | 7.3      | 1,100       |
|                         | 合計 Total     | 91                 | 6.4      | –           | 1,160              | 5.2      | –           |
| 個人計<br>Individuals      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 519                | 99.4     |             | 6,841              | 99.6     |             |
|                         | 買い Purchases | 821                | 90.3     | 302         | 14,366             | 92.7     | 7,525       |
|                         | 合計 Total     | 1,340              | 93.6     | –           | 21,207             | 94.8     | –           |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 事業法人<br>Business Cos.           | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 9                  | 1.0      | 9           | 150                | 1.0      | 150         |
|                                 | 合計 Total     | 9                  | 0.6      | –           | 150                | 0.7      | –           |
| その他法人<br>Other Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 3                  | 0.6      |             | 30                 | 0.4      |             |
|                                 | 買い Purchases | 79                 | 8.7      | 76          | 980                | 6.3      | 950         |
|                                 | 合計 Total     | 82                 | 5.7      | –           | 1,010              | 4.5      | –           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 3                  | 0.6      |             | 30                 | 0.4      |             |
|                                         | 買い Purchases | 79                 | 8.7      | 76          | 980                | 6.3      | 950         |
|                                         | 合計 Total     | 82                 | 5.7      | –           | 1,010              | 4.5      | –           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |

(注)

- 1 ▲印は売越しを示す。  
2 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- 1) ▲ indicates net selling.  
2) This survey covers Trading Participants with capital of 3 billion yen or more.

# 投資部門別取引状況

## Trading by Type of Investors

(国債先物オプションコール / Options on JGB(10-year) Futures – Call)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 – 11/17 )

単位: 万円, % units, 10,000yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 66                 | 31.1     | ▲45         | 3,240              | 51.4     | ▲2,527      |
|                      | 買い Purchases | 21                 | 10.7     |             | 713                | 11.8     |             |
|                      | 合計 Total     | 87                 | 21.3     | –           | 3,953              | 32.0     | –           |
| 委託取引計<br>Brokerage   | 売り Sales     | 146                | 68.9     |             | 3,064              | 48.6     |             |
|                      | 買い Purchases | 175                | 89.3     | 29          | 5,319              | 88.2     | 2,255       |
|                      | 合計 Total     | 321                | 78.7     | –           | 8,383              | 68.0     | –           |
| 自己委託合計<br>Total      | 売り Sales     | 212                | 100.0    | ▲16         | 6,304              | 100.0    | ▲272        |
|                      | 買い Purchases | 196                | 100.0    |             | 6,032              | 100.0    |             |
|                      | 合計 Total     | 408                | 100.0    | –           | 12,336             | 100.0    | –           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 23                 | 15.8     | ▲21         | 493                | 16.1     | ▲463        |
|                         | 買い Purchases | 2                  | 1.1      |             | 30                 | 0.6      |             |
|                         | 合計 Total     | 25                 | 7.8      | –           | 523                | 6.2      | –           |
| 個人計<br>Individuals      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 123                | 84.2     |             | 2,571              | 83.9     |             |
|                         | 買い Purchases | 173                | 98.9     | 50          | 5,289              | 99.4     | 2,718       |
|                         | 合計 Total     | 296                | 92.2     | –           | 7,860              | 93.8     | –           |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 20                 | 13.7     | ▲20         | 400                | 13.1     | ▲400        |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 20                 | 6.2      | –           | 400                | 4.8      | –           |
| 事業法人<br>Business Cos.           | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 2                  | 1.1      | 2           | 30                 | 0.6      | 30          |
|                                 | 合計 Total     | 2                  | 0.6      | –           | 30                 | 0.4      | –           |
| その他法人<br>Other Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 3                  | 2.1      | ▲3          | 93                 | 3.0      | ▲93         |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 3                  | 0.9      | –           | 93                 | 1.1      | –           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 3                  | 2.1      | ▲3          | 93                 | 3.0      | ▲93         |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 3                  | 0.9      | –           | 93                 | 1.1      | –           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |

(注)

- ▲印は売却を示す。
- 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- 1)▲indicates net selling.
- 2)This survey covers Trading Participants with capital of 3 billion yen or more.

投資部門別取引状況  
Trading by Type of Investors  
(有価証券オプションブット / Securities Options – Put)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 – 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 12                 | 0.2      | 12          | 237,600            | 5.6      | 237,600     |
|                      | 合計 Total     | 12                 | 0.1      | –           | 237,600            | 2.8      | –           |
| 委託取引計<br>Brokerage   | 売り Sales     | 7,870              | 100.0    |             | 4,232,380          | 100.0    | ▲233,550    |
|                      | 買い Purchases | 7,870              | 99.8     |             | 3,998,830          | 94.4     |             |
|                      | 合計 Total     | 15,740             | 99.9     | –           | 8,231,210          | 97.2     | –           |
| 自己委託合計<br>Total      | 売り Sales     | 7,870              | 100.0    |             | 4,232,380          | 100.0    |             |
|                      | 買い Purchases | 7,882              | 100.0    | 12          | 4,236,430          | 100.0    | 4,050       |
|                      | 合計 Total     | 15,752             | 100.0    | –           | 8,468,810          | 100.0    | –           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 5,000              | 63.5     | 5,000       | 1,050,000          | 26.3     | 1,050,000   |
|                         | 合計 Total     | 5,000              | 31.8     | –           | 1,050,000          | 12.8     | –           |
| 個人計<br>Individuals      | 売り Sales     | 1,840              | 23.4     | ▲990        | 1,203,710          | 28.4     | ▲827,710    |
|                         | 買い Purchases | 850                | 10.8     |             | 376,000            | 9.4      |             |
|                         | 合計 Total     | 2,690              | 17.1     | –           | 1,579,710          | 19.2     | –           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 6,030              | 76.6     | ▲4,010      | 3,028,670          | 71.6     | ▲455,840    |
|                         | 買い Purchases | 2,020              | 25.7     |             | 2,572,830          | 64.3     |             |
|                         | 合計 Total     | 8,050              | 51.1     | –           | 5,601,500          | 68.1     | –           |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 事業法人<br>Business Cos.           | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 5,000              | 63.5     | 5,000       | 1,050,000          | 26.3     | 1,050,000   |
|                                 | 合計 Total     | 5,000              | 31.8     | –           | 1,050,000          | 12.8     | –           |
| その他法人<br>Other Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |

金融機関内訳 Breakdown of Financial Institutions

|                                            |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|--------------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                            |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                    | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                            | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                            | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 都銀・地銀等<br>City BKs, Regional<br>BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                            | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                            | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 信託銀行<br>Trust Banks                        | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                            | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                            | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| その他金融機関<br>Other Financial<br>Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                            | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                            | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |

(注)

- 1 ▲印は売越しを示す。  
2 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- 1) ▲ indicates net selling.  
2) This survey covers Trading Participants with capital of 3 billion yen or more.

投資部門別取引状況  
Trading by Type of Investors  
(有価証券オプションコール / Securities Options - Call)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 10                 | 0.0      | 10          | 75,000             | 0.3      | 75,000      |
|                      | 合計 Total     | 10                 | 0.0      | -           | 75,000             | 0.1      | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 25,347             | 100.0    | ▲12         | 26,703,625         | 100.0    | ▲81,500     |
|                      | 買い Purchases | 25,335             | 100.0    |             | 26,622,125         | 99.7     |             |
|                      | 合計 Total     | 50,682             | 100.0    | -           | 53,325,750         | 99.9     | -           |
| 自己委託合計<br>Total      | 売り Sales     | 25,347             | 100.0    | ▲2          | 26,703,625         | 100.0    | ▲6,500      |
|                      | 買い Purchases | 25,345             | 100.0    |             | 26,697,125         | 100.0    |             |
|                      | 合計 Total     | 50,692             | 100.0    | -           | 53,400,750         | 100.0    | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 12,000             | 47.3     |             | 6,950,000          | 26.0     |             |
|                         | 買い Purchases | 13,000             | 51.3     | 1,000       | 19,495,000         | 73.2     | 12,545,000  |
|                         | 合計 Total     | 25,000             | 49.3     | -           | 26,445,000         | 49.6     | -           |
| 個人計<br>Individuals      | 売り Sales     | 347                | 1.4      | ▲347        | 258,625            | 1.0      | ▲258,625    |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 347                | 0.7      | -           | 258,625            | 0.5      | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 13,000             | 51.3     | ▲665        | 19,495,000         | 73.0     | ▲12,367,875 |
|                         | 買い Purchases | 12,335             | 48.7     |             | 7,127,125          | 26.8     |             |
|                         | 合計 Total     | 25,335             | 50.0     | -           | 26,622,125         | 49.9     | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 12,000             | 47.3     |             | 6,950,000          | 26.0     |             |
|                                 | 買い Purchases | 13,000             | 51.3     | 1,000       | 19,495,000         | 73.2     | 12,545,000  |
|                                 | 合計 Total     | 25,000             | 49.3     | -           | 26,445,000         | 49.6     | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

(注)

- 1 ▲印は売越しを示す。  
2 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- 1) ▲ indicates net selling.  
2) This survey covers Trading Participants with capital of 3 billion yen or more.

# 投資部門別取引状況

## Trading by Type of Investors

(RNP先物 / RNP Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 千円 ,% units, 1,000yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 自己委託合計<br>Total      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 個人計<br>Individuals      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

(注)

- ▲印は売越しを示す。
- 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- 1)▲indicates net selling.
- 2)This survey covers Trading Participants with capital of 3 billion yen or more.

# 投資部門別取引状況

## Trading by Type of Investors

(金標準先物 / Gold Standard Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |                |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|----------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance    |
| 自己取引計<br>Proprietary | 売り Sales     | 1,841              | 1.4      |             | 17,463,594,000     | 1.4      |                |
|                      | 買い Purchases | 1,968              | 1.5      | 127         | 18,669,843,000     | 1.5      | 1,206,249,000  |
|                      | 合計 Total     | 3,809              | 1.5      | -           | 36,133,437,000     | 1.5      | -              |
| 委託取引計<br>Brokerage   | 売り Sales     | 126,676            | 98.6     | ▲127        | 1,204,572,133,000  | 98.6     | ▲1,206,249,000 |
|                      | 買い Purchases | 126,549            | 98.5     |             | 1,203,365,884,000  | 98.5     |                |
|                      | 合計 Total     | 253,225            | 98.5     | -           | 2,407,938,017,000  | 98.5     | -              |
| 自己委託合計<br>Total      | 売り Sales     | 128,517            | 100.0    |             | 1,222,035,727,000  | 100.0    |                |
|                      | 買い Purchases | 128,517            | 100.0    |             | 1,222,035,727,000  | 100.0    |                |
|                      | 合計 Total     | 257,034            | 100.0    | -           | 2,444,071,454,000  | 100.0    | -              |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |                 |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-----------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance     |
| 法人計<br>Institutions     | 売り Sales     | 9,823              | 7.8      | ▲2,098      | 93,391,395,000     | 7.8      | ▲19,930,102,000 |
|                         | 買い Purchases | 7,725              | 6.1      |             | 73,461,293,000     | 6.1      |                 |
|                         | 合計 Total     | 17,548             | 6.9      | -           | 166,852,688,000    | 6.9      | -               |
| 個人計<br>Individuals      | 売り Sales     | 24,330             | 19.2     |             | 231,635,419,000    | 19.2     |                 |
|                         | 買い Purchases | 26,450             | 20.9     | 2,120       | 251,576,789,000    | 20.9     | 19,941,370,000  |
|                         | 合計 Total     | 50,780             | 20.1     | -           | 483,212,208,000    | 20.1     | -               |
| 海外投資家計<br>Foreigners    | 売り Sales     | 92,241             | 72.8     | ▲146        | 876,866,044,000    | 72.8     | ▲1,189,672,000  |
|                         | 買い Purchases | 92,095             | 72.8     |             | 875,676,372,000    | 72.8     |                 |
|                         | 合計 Total     | 184,336            | 72.8     | -           | 1,752,542,416,000  | 72.8     | -               |
| 証券会社<br>Securities Cos. | 売り Sales     | 282                | 0.2      | ▲3          | 2,679,275,000      | 0.2      | ▲27,845,000     |
|                         | 買い Purchases | 279                | 0.2      |             | 2,651,430,000      | 0.2      |                 |
|                         | 合計 Total     | 561                | 0.2      | -           | 5,330,705,000      | 0.2      | -               |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |                 |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-----------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance     |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |                 |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |                 |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -               |
| 事業法人<br>Business Cos.           | 売り Sales     | 4,603              | 3.6      | ▲1,914      | 43,747,545,000     | 3.6      | ▲18,157,153,000 |
|                                 | 買い Purchases | 2,689              | 2.1      |             | 25,590,392,000     | 2.1      |                 |
|                                 | 合計 Total     | 7,292              | 2.9      | -           | 69,337,937,000     | 2.9      | -               |
| その他法人<br>Other Institutions     | 売り Sales     | 4,602              | 3.6      | ▲288        | 43,766,852,000     | 3.6      | ▲2,754,351,000  |
|                                 | 買い Purchases | 4,314              | 3.4      |             | 41,012,501,000     | 3.4      |                 |
|                                 | 合計 Total     | 8,916              | 3.5      | -           | 84,779,353,000     | 3.5      | -               |
| 金融機関計<br>Financial Institutions | 売り Sales     | 618                | 0.5      |             | 5,876,998,000      | 0.5      |                 |
|                                 | 買い Purchases | 722                | 0.6      | 104         | 6,858,400,000      | 0.6      | 981,402,000     |
|                                 | 合計 Total     | 1,340              | 0.5      | -           | 12,735,398,000     | 0.5      | -               |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 618                | 0.5      |             | 5,876,998,000      | 0.5      |             |
|                                         | 買い Purchases | 722                | 0.6      | 104         | 6,858,400,000      | 0.6      | 981,402,000 |
|                                         | 合計 Total     | 1,340              | 0.5      | -           | 12,735,398,000     | 0.5      | -           |

(注)

▲印は売越しを示す。

Notes:

▲indicates net selling.

投資部門別取引状況  
Trading by Type of Investors  
(金ミニ先物 / Gold Mini Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 1,182              | 5.7      | ▲83         | 1,120,519,700      | 5.6      | ▲73,231,650 |
|                      | 買い Purchases | 1,099              | 5.3      |             | 1,047,288,050      | 5.3      |             |
|                      | 合計 Total     | 2,281              | 5.5      | -           | 2,167,807,750      | 5.5      | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 19,726             | 94.3     |             | 18,766,628,900     | 94.4     |             |
|                      | 買い Purchases | 19,809             | 94.7     | 83          | 18,839,860,550     | 94.7     | 73,231,650  |
|                      | 合計 Total     | 39,535             | 94.5     | -           | 37,606,489,450     | 94.5     | -           |
| 自己委託合計<br>Total      | 売り Sales     | 20,908             | 100.0    |             | 19,887,148,600     | 100.0    |             |
|                      | 買い Purchases | 20,908             | 100.0    |             | 19,887,148,600     | 100.0    |             |
|                      | 合計 Total     | 41,816             | 100.0    | -           | 39,774,297,200     | 100.0    | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |              |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|--------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance  |
| 法人計<br>Institutions     | 売り Sales     | 1,033              | 5.2      |             | 981,624,350        | 5.2      |              |
|                         | 買い Purchases | 1,306              | 6.6      | 273         | 1,242,520,850      | 6.6      | 260,896,500  |
|                         | 合計 Total     | 2,339              | 5.9      | -           | 2,224,145,200      | 5.9      | -            |
| 個人計<br>Individuals      | 売り Sales     | 8,094              | 41.0     | ▲201        | 7,703,382,900      | 41.0     | ▲197,244,350 |
|                         | 買い Purchases | 7,893              | 39.8     |             | 7,506,138,550      | 39.8     |              |
|                         | 合計 Total     | 15,987             | 40.4     | -           | 15,209,521,450     | 40.4     | -            |
| 海外投資家計<br>Foreigners    | 売り Sales     | 10,520             | 53.3     |             | 10,006,392,400     | 53.3     |              |
|                         | 買い Purchases | 10,534             | 53.2     | 14          | 10,018,851,650     | 53.2     | 12,459,250   |
|                         | 合計 Total     | 21,054             | 53.3     | -           | 20,025,244,050     | 53.2     | -            |
| 証券会社<br>Securities Cos. | 売り Sales     | 79                 | 0.4      | ▲3          | 75,229,250         | 0.4      | ▲2,879,750   |
|                         | 買い Purchases | 76                 | 0.4      |             | 72,349,500         | 0.4      |              |
|                         | 合計 Total     | 155                | 0.4      | -           | 147,578,750        | 0.4      | -            |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 16                 | 0.1      |             | 15,160,900         | 0.1      |             |
|                                 | 買い Purchases | 17                 | 0.1      | 1           | 16,159,600         | 0.1      | 998,700     |
|                                 | 合計 Total     | 33                 | 0.1      | -           | 31,320,500         | 0.1      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 1,017              | 5.2      |             | 966,463,450        | 5.1      |             |
|                                 | 買い Purchases | 1,289              | 6.5      | 272         | 1,226,361,250      | 6.5      | 259,897,800 |
|                                 | 合計 Total     | 2,306              | 5.8      | -           | 2,192,824,700      | 5.8      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

(注)

▲印は売越しを示す。

Notes:

▲indicates net selling.

投資部門別取引状況  
Trading by Type of Investors  
(金限日先物 / Gold Rolling-Spot Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |              |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|--------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance  |
| 自己取引計<br>Proprietary | 売り Sales     | 1,385              | 3.8      | ▲570        | 1,317,988,600      | 3.8      | ▲542,733,600 |
|                      | 買い Purchases | 815                | 2.3      |             | 775,255,000        | 2.3      |              |
|                      | 合計 Total     | 2,200              | 3.0      | -           | 2,093,243,600      | 3.0      | -            |
| 委託取引計<br>Brokerage   | 売り Sales     | 34,776             | 96.2     |             | 33,128,818,400     | 96.2     |              |
|                      | 買い Purchases | 35,346             | 97.7     | 570         | 33,671,552,000     | 97.7     | 542,733,600  |
|                      | 合計 Total     | 70,122             | 97.0     | -           | 66,800,370,400     | 97.0     | -            |
| 自己委託合計<br>Total      | 売り Sales     | 36,161             | 100.0    |             | 34,446,807,000     | 100.0    |              |
|                      | 買い Purchases | 36,161             | 100.0    |             | 34,446,807,000     | 100.0    |              |
|                      | 合計 Total     | 72,322             | 100.0    | -           | 68,893,614,000     | 100.0    | -            |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |                |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|----------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance    |
| 法人計<br>Institutions     | 売り Sales     | 5,719              | 16.4     |             | 5,456,507,900      | 16.5     |                |
|                         | 買い Purchases | 10,977             | 31.1     | 5,258       | 10,459,021,100     | 31.1     | 5,002,513,200  |
|                         | 合計 Total     | 16,696             | 23.8     | -           | 15,915,529,000     | 23.8     | -              |
| 個人計<br>Individuals      | 売り Sales     | 7,147              | 20.6     |             | 6,816,191,100      | 20.6     |                |
|                         | 買い Purchases | 9,132              | 25.8     | 1,985       | 8,690,961,800      | 25.8     | 1,874,770,700  |
|                         | 合計 Total     | 16,279             | 23.2     | -           | 15,507,152,900     | 23.2     | -              |
| 海外投資家計<br>Foreigners    | 売り Sales     | 21,868             | 62.9     | ▲6,638      | 20,816,130,500     | 62.8     | ▲6,301,242,100 |
|                         | 買い Purchases | 15,230             | 43.1     |             | 14,514,888,400     | 43.1     |                |
|                         | 合計 Total     | 37,098             | 52.9     | -           | 35,331,018,900     | 52.9     | -              |
| 証券会社<br>Securities Cos. | 売り Sales     | 42                 | 0.1      | ▲35         | 39,988,900         | 0.1      | ▲33,308,200    |
|                         | 買い Purchases | 7                  | 0.0      |             | 6,680,700          | 0.0      |                |
|                         | 合計 Total     | 49                 | 0.1      | -           | 46,669,600         | 0.1      | -              |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |               |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|---------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance   |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |               |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |               |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -             |
| 事業法人<br>Business Cos.           | 売り Sales     | 351                | 1.0      | ▲211        | 333,417,100        | 1.0      | ▲200,255,700  |
|                                 | 買い Purchases | 140                | 0.4      |             | 133,161,400        | 0.4      |               |
|                                 | 合計 Total     | 491                | 0.7      | -           | 466,578,500        | 0.7      | -             |
| その他法人<br>Other Institutions     | 売り Sales     | 1,402              | 4.0      |             | 1,339,173,700      | 4.0      |               |
|                                 | 買い Purchases | 1,413              | 4.0      | 11          | 1,345,091,900      | 4.0      | 5,918,200     |
|                                 | 合計 Total     | 2,815              | 4.0      | -           | 2,684,265,600      | 4.0      | -             |
| 金融機関計<br>Financial Institutions | 売り Sales     | 3,966              | 11.4     |             | 3,783,917,100      | 11.4     |               |
|                                 | 買い Purchases | 9,424              | 26.7     | 5,458       | 8,980,767,800      | 26.7     | 5,196,850,700 |
|                                 | 合計 Total     | 13,390             | 19.1     | -           | 12,764,684,900     | 19.1     | -             |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |               |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|---------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance   |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |               |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |               |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -             |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |               |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |               |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -             |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |               |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |               |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -             |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 3,966              | 11.4     |             | 3,783,917,100      | 11.4     |               |
|                                         | 買い Purchases | 9,424              | 26.7     | 5,458       | 8,980,767,800      | 26.7     | 5,196,850,700 |
|                                         | 合計 Total     | 13,390             | 19.1     | -           | 12,764,684,900     | 19.1     | -             |

(注)

▲印は売越しを示す。

Notes:

▲indicates net selling.



# 投資部門別取引状況

## Trading by Type of Investors

(銀先物 / Silver Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 53                 | 100.0    |             | 102,605,000        | 100.0    |             |
|                      | 買い Purchases | 53                 | 100.0    |             | 102,605,000        | 100.0    |             |
|                      | 合計 Total     | 106                | 100.0    | -           | 205,210,000        | 100.0    | -           |
| 自己委託合計<br>Total      | 売り Sales     | 53                 | 100.0    |             | 102,605,000        | 100.0    |             |
|                      | 買い Purchases | 53                 | 100.0    |             | 102,605,000        | 100.0    |             |
|                      | 合計 Total     | 106                | 100.0    | -           | 205,210,000        | 100.0    | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 2                  | 3.8      |             | 2,300,000          | 2.2      |             |
|                         | 買い Purchases | 18                 | 34.0     | 16          | 36,341,000         | 35.4     | 34,041,000  |
|                         | 合計 Total     | 20                 | 18.9     | -           | 38,641,000         | 18.8     | -           |
| 個人計<br>Individuals      | 売り Sales     | 40                 | 75.5     | ▲10         | 65,207,000         | 63.6     | ▲9,036,000  |
|                         | 買い Purchases | 30                 | 56.6     |             | 56,171,000         | 54.7     |             |
|                         | 合計 Total     | 70                 | 66.0     | -           | 121,378,000        | 59.1     | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 4                  | 7.5      |             | 11,356,000         | 11.1     | ▲1,263,000  |
|                         | 買い Purchases | 5                  | 9.4      | 1           | 10,093,000         | 9.8      |             |
|                         | 合計 Total     | 9                  | 8.5      | -           | 21,449,000         | 10.5     | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 7                  | 13.2     | ▲7          | 23,742,000         | 23.1     | ▲23,742,000 |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 7                  | 6.6      | -           | 23,742,000         | 11.6     | -           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 16                 | 30.2     | 16          | 34,177,000         | 33.3     | 34,177,000  |
|                                 | 合計 Total     | 16                 | 15.1     | -           | 34,177,000         | 16.7     | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 2                  | 3.8      |             | 2,300,000          | 2.2      | ▲136,000    |
|                                 | 買い Purchases | 2                  | 3.8      |             | 2,164,000          | 2.1      |             |
|                                 | 合計 Total     | 4                  | 3.8      | -           | 4,464,000          | 2.2      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

(注)

▲印は売越しを示す。

Notes:

▲indicates net selling.

投資部門別取引状況  
Trading by Type of Investors  
(白金標準先物 / Platinum Standard Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |              |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|--------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance  |
| 自己取引計<br>Proprietary | 売り Sales     | 550                | 0.9      |             | 1,139,232,500      | 0.9      |              |
|                      | 買い Purchases | 698                | 1.1      | 148         | 1,477,457,500      | 1.1      | 338,225,000  |
|                      | 合計 Total     | 1,248              | 1.0      | -           | 2,616,690,000      | 1.0      | -            |
| 委託取引計<br>Brokerage   | 売り Sales     | 61,369             | 99.1     | ▲148        | 129,314,672,000    | 99.1     | ▲338,225,000 |
|                      | 買い Purchases | 61,221             | 98.9     |             | 128,976,447,000    | 98.9     |              |
|                      | 合計 Total     | 122,590            | 99.0     | -           | 258,291,119,000    | 99.0     | -            |
| 自己委託合計<br>Total      | 売り Sales     | 61,919             | 100.0    |             | 130,453,904,500    | 100.0    |              |
|                      | 買い Purchases | 61,919             | 100.0    |             | 130,453,904,500    | 100.0    |              |
|                      | 合計 Total     | 123,838            | 100.0    | -           | 260,907,809,000    | 100.0    | -            |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |                |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|----------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance    |
| 法人計<br>Institutions     | 売り Sales     | 10,132             | 16.5     | ▲151        | 21,308,042,500     | 16.5     | ▲245,214,500   |
|                         | 買い Purchases | 9,981              | 16.3     |             | 21,062,828,000     | 16.3     |                |
|                         | 合計 Total     | 20,113             | 16.4     | -           | 42,370,870,500     | 16.4     | -              |
| 個人計<br>Individuals      | 売り Sales     | 15,002             | 24.4     |             | 31,834,607,500     | 24.6     |                |
|                         | 買い Purchases | 16,218             | 26.5     | 1,216       | 34,045,610,000     | 26.4     | 2,211,002,500  |
|                         | 合計 Total     | 31,220             | 25.5     | -           | 65,880,217,500     | 25.5     | -              |
| 海外投資家計<br>Foreigners    | 売り Sales     | 35,981             | 58.6     | ▲1,247      | 75,630,410,000     | 58.5     | ▲2,368,508,000 |
|                         | 買い Purchases | 34,734             | 56.7     |             | 73,261,902,000     | 56.8     |                |
|                         | 合計 Total     | 70,715             | 57.7     | -           | 148,892,312,000    | 57.6     | -              |
| 証券会社<br>Securities Cos. | 売り Sales     | 254                | 0.4      |             | 541,612,000        | 0.4      |                |
|                         | 買い Purchases | 288                | 0.5      | 34          | 606,107,000        | 0.5      | 64,495,000     |
|                         | 合計 Total     | 542                | 0.4      | -           | 1,147,719,000      | 0.4      | -              |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |                |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|----------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance    |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |                |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |                |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -              |
| 事業法人<br>Business Cos.           | 売り Sales     | 4,194              | 6.8      | ▲776        | 8,798,016,500      | 6.8      | ▲1,561,388,000 |
|                                 | 買い Purchases | 3,418              | 5.6      |             | 7,236,628,500      | 5.6      |                |
|                                 | 合計 Total     | 7,612              | 6.2      | -           | 16,034,645,000     | 6.2      | -              |
| その他法人<br>Other Institutions     | 売り Sales     | 5,337              | 8.7      |             | 11,235,114,500     | 8.7      |                |
|                                 | 買い Purchases | 5,694              | 9.3      | 357         | 12,010,189,500     | 9.3      | 775,075,000    |
|                                 | 合計 Total     | 11,031             | 9.0      | -           | 23,245,304,000     | 9.0      | -              |
| 金融機関計<br>Financial Institutions | 売り Sales     | 601                | 1.0      |             | 1,274,911,500      | 1.0      |                |
|                                 | 買い Purchases | 869                | 1.4      | 268         | 1,816,010,000      | 1.4      | 541,098,500    |
|                                 | 合計 Total     | 1,470              | 1.2      | -           | 3,090,921,500      | 1.2      | -              |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 601                | 1.0      |             | 1,274,911,500      | 1.0      |             |
|                                         | 買い Purchases | 869                | 1.4      | 268         | 1,816,010,000      | 1.4      | 541,098,500 |
|                                         | 合計 Total     | 1,470              | 1.2      | -           | 3,090,921,500      | 1.2      | -           |

(注)

▲印は売越しを示す。

Notes:

▲indicates net selling.

# 投資部門別取引状況

## Trading by Type of Investors

(白金ミニ先物 / Platinum Mini Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 476                | 9.7      |             | 196,328,950        | 9.5      |             |
|                      | 買い Purchases | 630                | 12.8     | 154         | 270,089,100        | 13.0     | 73,760,150  |
|                      | 合計 Total     | 1,106              | 11.3     | -           | 466,418,050        | 11.2     | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 4,435              | 90.3     | ▲154        | 1,878,687,550      | 90.5     | ▲73,760,150 |
|                      | 買い Purchases | 4,281              | 87.2     |             | 1,804,927,400      | 87.0     |             |
|                      | 合計 Total     | 8,716              | 88.7     | -           | 3,683,614,950      | 88.8     | -           |
| 自己委託合計<br>Total      | 売り Sales     | 4,911              | 100.0    |             | 2,075,016,500      | 100.0    |             |
|                      | 買い Purchases | 4,911              | 100.0    |             | 2,075,016,500      | 100.0    |             |
|                      | 合計 Total     | 9,822              | 100.0    | -           | 4,150,033,000      | 100.0    | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |              |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|--------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance  |
| 法人計<br>Institutions     | 売り Sales     | 299                | 6.7      |             | 126,427,650        | 6.7      |              |
|                         | 買い Purchases | 431                | 10.1     | 132         | 181,505,050        | 10.1     | 55,077,400   |
|                         | 合計 Total     | 730                | 8.4      | -           | 307,932,700        | 8.4      | -            |
| 個人計<br>Individuals      | 売り Sales     | 2,061              | 46.5     | ▲333        | 875,505,900        | 46.6     | ▲148,491,700 |
|                         | 買い Purchases | 1,728              | 40.4     |             | 727,014,200        | 40.3     |              |
|                         | 合計 Total     | 3,789              | 43.5     | -           | 1,602,520,100      | 43.5     | -            |
| 海外投資家計<br>Foreigners    | 売り Sales     | 2,069              | 46.7     |             | 874,206,500        | 46.5     |              |
|                         | 買い Purchases | 2,115              | 49.4     | 46          | 893,446,150        | 49.5     | 19,239,650   |
|                         | 合計 Total     | 4,184              | 48.0     | -           | 1,767,652,650      | 48.0     | -            |
| 証券会社<br>Securities Cos. | 売り Sales     | 6                  | 0.1      |             | 2,547,500          | 0.1      |              |
|                         | 買い Purchases | 7                  | 0.2      | 1           | 2,962,000          | 0.2      | 414,500      |
|                         | 合計 Total     | 13                 | 0.1      | -           | 5,509,500          | 0.1      | -            |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 9                  | 0.2      |             | 3,846,350          | 0.2      |             |
|                                 | 買い Purchases | 15                 | 0.4      | 6           | 6,296,900          | 0.3      | 2,450,550   |
|                                 | 合計 Total     | 24                 | 0.3      | -           | 10,143,250         | 0.3      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 290                | 6.5      |             | 122,581,300        | 6.5      |             |
|                                 | 買い Purchases | 416                | 9.7      | 126         | 175,208,150        | 9.7      | 52,626,850  |
|                                 | 合計 Total     | 706                | 8.1      | -           | 297,789,450        | 8.1      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

(注)

▲印は売越しを示す。

Notes:

▲indicates net selling.

投資部門別取引状況  
Trading by Type of Investors  
(白金限日先物 / Platinum Rolling-Spot Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 4                  | 0.0      | ▲1          | 1,692,300          | 0.0      | ▲407,500    |
|                      | 買い Purchases | 3                  | 0.0      |             | 1,284,800          | 0.0      |             |
|                      | 合計 Total     | 7                  | 0.0      | -           | 2,977,100          | 0.0      | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 27,045             | 100.0    |             | 11,481,629,000     | 100.0    |             |
|                      | 買い Purchases | 27,046             | 100.0    | 1           | 11,482,036,500     | 100.0    | 407,500     |
|                      | 合計 Total     | 54,091             | 100.0    | -           | 22,963,665,500     | 100.0    | -           |
| 自己委託合計<br>Total      | 売り Sales     | 27,049             | 100.0    |             | 11,483,321,300     | 100.0    |             |
|                      | 買い Purchases | 27,049             | 100.0    |             | 11,483,321,300     | 100.0    |             |
|                      | 合計 Total     | 54,098             | 100.0    | -           | 22,966,642,600     | 100.0    | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |                |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|----------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance    |
| 法人計<br>Institutions     | 売り Sales     | 9,176              | 33.9     | ▲3,595      | 3,911,182,700      | 34.1     | ▲1,555,278,600 |
|                         | 買い Purchases | 5,581              | 20.6     |             | 2,355,904,100      | 20.5     |                |
|                         | 合計 Total     | 14,757             | 27.3     | -           | 6,267,086,800      | 27.3     | -              |
| 個人計<br>Individuals      | 売り Sales     | 3,932              | 14.5     |             | 1,696,458,000      | 14.8     |                |
|                         | 買い Purchases | 4,793              | 17.7     | 861         | 2,006,970,000      | 17.5     | 310,512,000    |
|                         | 合計 Total     | 8,725              | 16.1     | -           | 3,703,428,000      | 16.1     | -              |
| 海外投資家計<br>Foreigners    | 売り Sales     | 13,244             | 49.0     |             | 5,573,200,200      | 48.5     |                |
|                         | 買い Purchases | 16,503             | 61.0     | 3,259       | 7,048,097,500      | 61.4     | 1,474,897,300  |
|                         | 合計 Total     | 29,747             | 55.0     | -           | 12,621,297,700     | 55.0     | -              |
| 証券会社<br>Securities Cos. | 売り Sales     | 693                | 2.6      | ▲524        | 300,788,100        | 2.6      | ▲229,723,200   |
|                         | 買い Purchases | 169                | 0.6      |             | 71,064,900         | 0.6      |                |
|                         | 合計 Total     | 862                | 1.6      | -           | 371,853,000        | 1.6      | -              |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |                |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|----------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance    |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |                |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |                |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -              |
| 事業法人<br>Business Cos.           | 売り Sales     | 2                  | 0.0      |             | 867,900            | 0.0      |                |
|                                 | 買い Purchases | 16                 | 0.1      | 14          | 6,835,700          | 0.1      | 5,967,800      |
|                                 | 合計 Total     | 18                 | 0.0      | -           | 7,703,600          | 0.0      | -              |
| その他法人<br>Other Institutions     | 売り Sales     | 2,908              | 10.8     | ▲379        | 1,236,264,100      | 10.8     | ▲177,008,900   |
|                                 | 買い Purchases | 2,529              | 9.4      |             | 1,059,255,200      | 9.2      |                |
|                                 | 合計 Total     | 5,437              | 10.1     | -           | 2,295,519,300      | 10.0     | -              |
| 金融機関計<br>Financial Institutions | 売り Sales     | 6,266              | 23.2     | ▲3,230      | 2,674,050,700      | 23.3     | ▲1,384,237,500 |
|                                 | 買い Purchases | 3,036              | 11.2     |             | 1,289,813,200      | 11.2     |                |
|                                 | 合計 Total     | 9,302              | 17.2     | -           | 3,963,863,900      | 17.3     | -              |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |                |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|----------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance    |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |                |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |                |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -              |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |                |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |                |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -              |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |                |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |                |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -              |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 6,266              | 23.2     | ▲3,230      | 2,674,050,700      | 23.3     | ▲1,384,237,500 |
|                                         | 買い Purchases | 3,036              | 11.2     |             | 1,289,813,200      | 11.2     |                |
|                                         | 合計 Total     | 9,302              | 17.2     | -           | 3,963,863,900      | 17.3     | -              |

(注)

▲印は売越しを示す。

Notes:

▲indicates net selling.

# 投資部門別取引状況

## Trading by Type of Investors

(パラジウム先物 / Palladium Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 自己委託合計<br>Total      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 個人計<br>Individuals      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

(注)

▲印は売越しを示す。

Notes:

▲indicates net selling.

投資部門別取引状況  
Trading by Type of Investors  
(ゴム(RSS3)先物 / RSS3 Rubber Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 300                | 4.7      | ▲6          | 402,465,500        | 4.7      | ▲7,948,000  |
|                      | 買い Purchases | 294                | 4.6      |             | 394,517,500        | 4.6      |             |
|                      | 合計 Total     | 594                | 4.6      | -           | 796,983,000        | 4.6      | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 6,114              | 95.3     |             | 8,218,012,500      | 95.3     |             |
|                      | 買い Purchases | 6,120              | 95.4     | 6           | 8,225,960,500      | 95.4     | 7,948,000   |
|                      | 合計 Total     | 12,234             | 95.4     | -           | 16,443,973,000     | 95.4     | -           |
| 自己委託合計<br>Total      | 売り Sales     | 6,414              | 100.0    |             | 8,620,478,000      | 100.0    |             |
|                      | 買い Purchases | 6,414              | 100.0    |             | 8,620,478,000      | 100.0    |             |
|                      | 合計 Total     | 12,828             | 100.0    | -           | 17,240,956,000     | 100.0    | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 842                | 13.8     |             | 1,128,741,500      | 13.7     |             |
|                         | 買い Purchases | 844                | 13.8     | 2           | 1,131,827,500      | 13.8     | 3,086,000   |
|                         | 合計 Total     | 1,686              | 13.8     | -           | 2,260,569,000      | 13.7     | -           |
| 個人計<br>Individuals      | 売り Sales     | 909                | 14.9     | ▲53         | 1,222,708,500      | 14.9     | ▲69,153,000 |
|                         | 買い Purchases | 856                | 14.0     |             | 1,153,555,500      | 14.0     |             |
|                         | 合計 Total     | 1,765              | 14.4     | -           | 2,376,264,000      | 14.5     | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 4,323              | 70.7     |             | 5,812,617,000      | 70.7     |             |
|                         | 買い Purchases | 4,383              | 71.6     | 60          | 5,890,414,000      | 71.6     | 77,797,000  |
|                         | 合計 Total     | 8,706              | 71.2     | -           | 11,703,031,000     | 71.2     | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 40                 | 0.7      | ▲3          | 53,945,500         | 0.7      | ▲3,782,000  |
|                         | 買い Purchases | 37                 | 0.6      |             | 50,163,500         | 0.6      |             |
|                         | 合計 Total     | 77                 | 0.6      | -           | 104,109,000        | 0.6      | -           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 68                 | 1.1      |             | 91,586,000         | 1.1      |             |
|                                 | 買い Purchases | 73                 | 1.2      | 5           | 97,877,500         | 1.2      | 6,291,500   |
|                                 | 合計 Total     | 141                | 1.2      | -           | 189,463,500        | 1.2      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 774                | 12.7     | ▲3          | 1,037,155,500      | 12.6     | ▲3,205,500  |
|                                 | 買い Purchases | 771                | 12.6     |             | 1,033,950,000      | 12.6     |             |
|                                 | 合計 Total     | 1,545              | 12.6     | -           | 2,071,105,500      | 12.6     | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

(注)

▲印は売越しを示す。

Notes:

▲indicates net selling.

投資部門別取引状況  
Trading by Type of Investors  
(ゴム(TSR20)先物 / TSR20 Rubber Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 自己委託合計<br>Total      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 個人計<br>Individuals      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

(注)

▲印は売越しを示す。

Notes:

▲indicates net selling.

# 投資部門別取引状況

## Trading by Type of Investors

(とうもろこし先物 / Corn Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 251                | 100.0    |             | 496,936,000        | 100.0    |             |
|                      | 買い Purchases | 251                | 100.0    |             | 496,936,000        | 100.0    |             |
|                      | 合計 Total     | 502                | 100.0    | -           | 993,872,000        | 100.0    | -           |
| 自己委託合計<br>Total      | 売り Sales     | 251                | 100.0    |             | 496,936,000        | 100.0    |             |
|                      | 買い Purchases | 251                | 100.0    |             | 496,936,000        | 100.0    |             |
|                      | 合計 Total     | 502                | 100.0    | -           | 993,872,000        | 100.0    | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |              |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|--------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance  |
| 法人計<br>Institutions     | 売り Sales     | 11                 | 4.4      |             | 21,724,000         | 4.4      |              |
|                         | 買い Purchases | 61                 | 24.3     | 50          | 121,186,500        | 24.4     | 99,462,500   |
|                         | 合計 Total     | 72                 | 14.3     | -           | 142,910,500        | 14.4     | -            |
| 個人計<br>Individuals      | 売り Sales     | 225                | 89.6     | ▲52         | 445,422,000        | 89.6     | ▲103,233,500 |
|                         | 買い Purchases | 173                | 68.9     |             | 342,188,500        | 68.9     |              |
|                         | 合計 Total     | 398                | 79.3     | -           | 787,610,500        | 79.2     | -            |
| 海外投資家計<br>Foreigners    | 売り Sales     | 12                 | 4.8      |             | 23,821,000         | 4.8      |              |
|                         | 買い Purchases | 13                 | 5.2      | 1           | 25,656,500         | 5.2      | 1,835,500    |
|                         | 合計 Total     | 25                 | 5.0      | -           | 49,477,500         | 5.0      | -            |
| 証券会社<br>Securities Cos. | 売り Sales     | 3                  | 1.2      |             | 5,969,000          | 1.2      |              |
|                         | 買い Purchases | 4                  | 1.6      | 1           | 7,904,500          | 1.6      | 1,935,500    |
|                         | 合計 Total     | 7                  | 1.4      | -           | 13,873,500         | 1.4      | -            |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 4                  | 1.6      |             | 7,829,500          | 1.6      |             |
|                                 | 買い Purchases | 54                 | 21.5     | 50          | 107,322,500        | 21.6     | 99,493,000  |
|                                 | 合計 Total     | 58                 | 11.6     | -           | 115,152,000        | 11.6     | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 7                  | 2.8      |             | 13,894,500         | 2.8      | ▲30,500     |
|                                 | 買い Purchases | 7                  | 2.8      |             | 13,864,000         | 2.8      |             |
|                                 | 合計 Total     | 14                 | 2.8      | -           | 27,758,500         | 2.8      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

(注)

▲印は売越しを示す。

Notes:

▲indicates net selling.



# 投資部門別取引状況

## Trading by Type of Investors

(一般大豆先物 / Soybean Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 自己委託合計<br>Total      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 個人計<br>Individuals      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

(注)

▲印は売越しを示す。

Notes:

▲indicates net selling.

投資部門別取引状況  
Trading by Type of Investors  
(小豆先物 / Azuki (Red Bean) Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 自己委託合計<br>Total      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 個人計<br>Individuals      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

(注)  
▲印は売越しを示す。

Notes:  
▲ indicates net selling.

投資部門別取引状況  
Trading by Type of Investors  
(金先物オプションプット / Options on GOLD Futures – put)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 – 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 委託取引計<br>Brokerage   | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 自己委託合計<br>Total      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 個人計<br>Individuals      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 事業法人<br>Business Cos.           | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| その他法人<br>Other Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |

(注)

▲印は売越しを示す。

Notes:

▲indicates net selling.

投資部門別取引状況  
Trading by Type of Investors  
(金先物オプションコール / Options on GOLD Futures – call)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 – 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 委託取引計<br>Brokerage   | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 自己委託合計<br>Total      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 個人計<br>Individuals      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 事業法人<br>Business Cos.           | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| その他法人<br>Other Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |

(注)

▲印は売越しを示す。

Notes:

▲indicates net selling.

投資部門別取引状況  
Trading by Type of Investors  
(CME原油等指数先物 / CME Petroleum Index Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 自己委託合計<br>Total      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 個人計<br>Individuals      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

(注)

▲印は売越しを示す。

Notes:

▲indicates net selling.

# 投資部門別取引状況

## Trading by Type of Investors

(バージガソリン先物 / Gasoline Futures)

株式会社 東京商品取引所  
Tokyo Commodity Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 自己委託合計<br>Total      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 個人計<br>Individuals      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 当業者<br>Commercials              | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

(注)

▲印は売越しを示す。

Notes:

▲indicates net selling.

# 投資部門別取引状況

## Trading by Type of Investors

(バージ灯油先物 / Kerosene Futures)

株式会社 東京商品取引所  
Tokyo Commodity Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 自己委託合計<br>Total      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 個人計<br>Individuals      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 当業者<br>Commercials              | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

(注)

▲印は売越しを示す。

Notes:

▲indicates net selling.

投資部門別取引状況  
Trading by Type of Investors  
(バージ軽油先物 / Gas Oil Futures)

株式会社 東京商品取引所  
Tokyo Commodity Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 自己委託合計<br>Total      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 個人計<br>Individuals      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 当業者<br>Commercials              | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

(注)  
▲印は売越しを示す。

Notes:  
▲ indicates net selling.



投資部門別取引状況  
Trading by Type of Investors  
(ブラッドバイ原油先物 / Platts Dubai Crude Oil Futures)

株式会社 東京商品取引所  
Tokyo Commodity Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |                |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|----------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance    |
| 自己取引計<br>Proprietary | 売り Sales     | 14,873             | 32.3     | ▲1,017      | 55,469,960,000     | 32.4     | ▲3,835,176,000 |
|                      | 買い Purchases | 13,856             | 30.1     |             | 51,634,784,000     | 30.2     |                |
|                      | 合計 Total     | 28,729             | 31.2     | -           | 107,104,744,000    | 31.3     | -              |
| 委託取引計<br>Brokerage   | 売り Sales     | 31,191             | 67.7     |             | 115,740,656,500    | 67.6     |                |
|                      | 買い Purchases | 32,208             | 69.9     | 1,017       | 119,575,832,500    | 69.8     | 3,835,176,000  |
|                      | 合計 Total     | 63,399             | 68.8     | -           | 235,316,489,000    | 68.7     | -              |
| 自己委託合計<br>Total      | 売り Sales     | 46,064             | 100.0    |             | 171,210,616,500    | 100.0    |                |
|                      | 買い Purchases | 46,064             | 100.0    |             | 171,210,616,500    | 100.0    |                |
|                      | 合計 Total     | 92,128             | 100.0    | -           | 342,421,233,000    | 100.0    | -              |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |               |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|---------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance   |
| 法人計<br>Institutions     | 売り Sales     | 12,833             | 41.1     |             | 47,835,962,500     | 41.3     |               |
|                         | 買い Purchases | 13,131             | 40.8     | 298         | 49,020,346,500     | 41.0     | 1,184,384,000 |
|                         | 合計 Total     | 25,964             | 41.0     | -           | 96,856,309,000     | 41.2     | -             |
| 個人計<br>Individuals      | 売り Sales     | 1,937              | 6.2      |             | 7,170,309,000      | 6.2      |               |
|                         | 買い Purchases | 1,987              | 6.2      | 50          | 7,355,056,500      | 6.2      | 184,747,500   |
|                         | 合計 Total     | 3,924              | 6.2      | -           | 14,525,365,500     | 6.2      | -             |
| 海外投資家計<br>Foreigners    | 売り Sales     | 16,420             | 52.6     |             | 60,730,647,000     | 52.5     |               |
|                         | 買い Purchases | 17,087             | 53.1     | 667         | 63,188,886,500     | 52.8     | 2,458,239,500 |
|                         | 合計 Total     | 33,507             | 52.9     | -           | 123,919,533,500    | 52.7     | -             |
| 証券会社<br>Securities Cos. | 売り Sales     | 1                  | 0.0      |             | 3,738,000          | 0.0      |               |
|                         | 買い Purchases | 3                  | 0.0      | 2           | 11,543,000         | 0.0      | 7,805,000     |
|                         | 合計 Total     | 4                  | 0.0      | -           | 15,281,000         | 0.0      | -             |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |               |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|---------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance   |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |               |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |               |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -             |
| 当業者<br>Commercials              | 売り Sales     | 3,720              | 11.9     |             | 13,835,920,000     | 12.0     |               |
|                                 | 買い Purchases | 4,004              | 12.4     | 284         | 14,977,569,500     | 12.5     | 1,141,649,500 |
|                                 | 合計 Total     | 7,724              | 12.2     | -           | 28,813,489,500     | 12.2     | -             |
| その他法人<br>Other Institutions     | 売り Sales     | 9,113              | 29.2     |             | 34,000,042,500     | 29.4     |               |
|                                 | 買い Purchases | 9,127              | 28.3     | 14          | 34,042,777,000     | 28.5     | 42,734,500    |
|                                 | 合計 Total     | 18,240             | 28.8     | -           | 68,042,819,500     | 28.9     | -             |
| 金融機関計<br>Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |               |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |               |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -             |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

(注)

▲印は売越しを示す。

Notes:

▲indicates net selling.

投資部門別取引状況  
Trading by Type of Investors  
(中京ローリーガソリン先物 / Chukyo Gasoline Futures)

株式会社 東京商品取引所  
Tokyo Commodity Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 自己委託合計<br>Total      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 個人計<br>Individuals      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 当業者<br>Commercials              | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

(注)

▲印は売越しを示す。

Notes:

▲indicates net selling.

投資部門別取引状況  
Trading by Type of Investors  
(中京ロ－リー灯油先物 / Chukyo Kerosene Futures)

株式会社 東京商品取引所  
Tokyo Commodity Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 1                  | 100.0    |             | 785,000            | 100.0    |             |
|                      | 買い Purchases | 1                  | 100.0    |             | 785,000            | 100.0    |             |
|                      | 合計 Total     | 2                  | 100.0    | -           | 1,570,000          | 100.0    | -           |
| 自己委託合計<br>Total      | 売り Sales     | 1                  | 100.0    |             | 785,000            | 100.0    |             |
|                      | 買い Purchases | 1                  | 100.0    |             | 785,000            | 100.0    |             |
|                      | 合計 Total     | 2                  | 100.0    | -           | 1,570,000          | 100.0    | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 1                  | 100.0    |             | 785,000            | 100.0    |             |
|                         | 買い Purchases | 1                  | 100.0    |             | 785,000            | 100.0    |             |
|                         | 合計 Total     | 2                  | 100.0    | -           | 1,570,000          | 100.0    | -           |
| 個人計<br>Individuals      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 当業者<br>Commercials              | 売り Sales     | 1                  | 100.0    |             | 785,000            | 100.0    |             |
|                                 | 買い Purchases | 1                  | 100.0    |             | 785,000            | 100.0    |             |
|                                 | 合計 Total     | 2                  | 100.0    | -           | 1,570,000          | 100.0    | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

(注)

▲印は売越しを示す。

Notes:

▲indicates net selling.

# 投資部門別取引状況

## Trading by Type of Investors

(西エリア・ベースロード電力先物 / West Area Baseload Electricity Futures)

株式会社 東京商品取引所  
Tokyo Commodity Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 55                 | 100.0    |             | 43,923,000         | 100.0    |             |
|                      | 買い Purchases | 55                 | 100.0    |             | 43,923,000         | 100.0    |             |
|                      | 合計 Total     | 110                | 100.0    | -           | 87,846,000         | 100.0    | -           |
| 自己委託合計<br>Total      | 売り Sales     | 55                 | 100.0    |             | 43,923,000         | 100.0    |             |
|                      | 買い Purchases | 55                 | 100.0    |             | 43,923,000         | 100.0    |             |
|                      | 合計 Total     | 110                | 100.0    | -           | 87,846,000         | 100.0    | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 55                 | 100.0    | ▲50         | 43,923,000         | 100.0    | ▲38,808,000 |
|                         | 買い Purchases | 5                  | 9.1      |             | 5,115,000          | 11.6     |             |
|                         | 合計 Total     | 60                 | 54.5     | -           | 49,038,000         | 55.8     | -           |
| 個人計<br>Individuals      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 50                 | 90.9     | 50          | 38,808,000         | 88.4     | 38,808,000  |
|                         | 合計 Total     | 50                 | 45.5     | -           | 38,808,000         | 44.2     | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 当業者<br>Commercials              | 売り Sales     | 55                 | 100.0    | ▲50         | 43,923,000         | 100.0    | ▲38,808,000 |
|                                 | 買い Purchases | 5                  | 9.1      |             | 5,115,000          | 11.6     |             |
|                                 | 合計 Total     | 60                 | 54.5     | -           | 49,038,000         | 55.8     | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

(注)

▲印は売越しを示す。

Notes:

▲indicates net selling.

# 投資部門別取引状況

## Trading by Type of Investors

(東エリア・ベースロード電力先物 / East Area Baseload Electricity Futures)

株式会社 東京商品取引所  
Tokyo Commodity Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 85                 | 100.0    |             | 109,152,240        | 100.0    |             |
|                      | 買い Purchases | 85                 | 100.0    |             | 109,152,240        | 100.0    |             |
|                      | 合計 Total     | 170                | 100.0    | -           | 218,304,480        | 100.0    | -           |
| 自己委託合計<br>Total      | 売り Sales     | 85                 | 100.0    |             | 109,152,240        | 100.0    |             |
|                      | 買い Purchases | 85                 | 100.0    |             | 109,152,240        | 100.0    |             |
|                      | 合計 Total     | 170                | 100.0    | -           | 218,304,480        | 100.0    | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 85                 | 100.0    | ▲10         | 109,152,240        | 100.0    | ▲12,395,040 |
|                         | 買い Purchases | 75                 | 88.2     |             | 96,757,200         | 88.6     |             |
|                         | 合計 Total     | 160                | 94.1     | -           | 205,909,440        | 94.3     | -           |
| 個人計<br>Individuals      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 10                 | 11.8     | 10          | 12,395,040         | 11.4     | 12,395,040  |
|                         | 合計 Total     | 10                 | 5.9      | -           | 12,395,040         | 5.7      | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 当業者<br>Commercials              | 売り Sales     | 85                 | 100.0    | ▲10         | 109,152,240        | 100.0    | ▲12,395,040 |
|                                 | 買い Purchases | 75                 | 88.2     |             | 96,757,200         | 88.6     |             |
|                                 | 合計 Total     | 160                | 94.1     | -           | 205,909,440        | 94.3     | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

(注)

▲印は売越しを示す。

Notes:

▲indicates net selling.

# 投資部門別取引状況

## Trading by Type of Investors

(西エリア・日中ロード電力先物 / West Area Peakload Electricity Futures)

株式会社 東京商品取引所  
Tokyo Commodity Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 自己委託合計<br>Total      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 個人計<br>Individuals      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 当業者<br>Commercials              | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

(注)

▲印は売越しを示す。

Notes:

▲indicates net selling.

# 投資部門別取引状況

## Trading by Type of Investors

(東エリア・日中ロード電力先物 / East Area Peakload Electricity Futures)

株式会社 東京商品取引所  
Tokyo Commodity Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 自己委託合計<br>Total      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 個人計<br>Individuals      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 当業者<br>Commercials              | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

(注)

▲印は売越しを示す。

Notes:

▲indicates net selling.

投資部門別取引状況  
Trading by Type of Investors  
(LNG(プラッツJKM)先物 / LNG (Platts JKM) Futures)

株式会社 東京商品取引所  
Tokyo Commodity Exchange, Inc.

2023年11月 第3週 2023/11 week3 ( 11/13 - 11/17 )

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 自己委託合計<br>Total      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 個人計<br>Individuals      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 当業者<br>Commercials              | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

(注)

▲印は売越しを示す。

Notes:

▲indicates net selling.