## Money Market Operations Conducted by the Bank of Japan (April 2012)

May 9, 2012 Bank of Japan Financial Markets Department

# Operations (excluding Outright Purchases of JGBs, Outright Purchases/Sales of Treasury Discount Bills, US Dollar Funds-Supplying Operations against Pooled Collateral, Asset Purchase Program, **Funds-Supplying Operation to Support Financial Institutions in Disaster Areas**)

(100 million yen, percent per annum)

| Date of<br>Offer | Instrument     | Date of<br>Exercise | Date of<br>Resale or<br>Repurchase or<br>Repayment | (a)<br>Amounts<br>Offered | Amounts of<br>Competitive<br>Bid | Amounts of<br>Successful<br>Bid | (b)<br>Pro-rata,<br>Non-pro-rata<br>Rate | Average | Allocation on a Pro-rata Basis Rate |
|------------------|----------------|---------------------|--|---------------------------|----------------------------------|---------------------------------|--|---------|-------------------------------------|
| 2012<br>4/19     | FSOPC-Head (M) | 4/20                | 5/1  | 4,000                     | 9,870                            | 4,008                           | 0.100                                    | 0.100   | 40.6                                |

## Outright Purchases of JGBs, Outright Purchases/Sales of Treasury Discount Bills

(100 million ven, percent per annum)

| Date of<br>Offer | Instrument                         | Date of<br>Exercise | (a)<br>Amounts<br>Offered | Amounts of<br>Competitive<br>Bid | Amounts of<br>Successful<br>Bid | (c)<br>Pro-rata or<br>Non-pro-rata<br>Yield Spread<br>(Price Spread) | Average<br>Successful<br>Yield Spread<br>(Price Spread) | Allocation on a<br>Pro-rata Basis<br>Rate |
|------------------|------------------------------------|---------------------|---------------------------|----------------------------------|---------------------------------|--|---|---|
| 2012             |                                    |                     |                           |                                  |                                 |  |   |   |
| 4/2              | Outright Purchases of JGBs (0-1)   | 4/5                 | 3,100                     | 10,644                           | 3,111                           | 0.000  | 0.000   | 33.9                                      |
| 2                | Outright Purchases of JGBs (1-10)  | 4/5                 | 2,500                     | 10,354                           | 2,506                           | 0.030  | 0.031   | 96.9                                      |
| 6                | Outright Purchases of JGBs (1-10)  | 4/11                | 2,500                     | 9,181                            | 2,506                           | 0.002  | 0.003   | 53.1                                      |
| 6                | Outright Purchases of JGBs (10-30) | 4/11                | 1,000                     | 4,552                            | 1,005                           | -0.014   | -0.011  | 3.8                                       |
| 11               | Outright Purchases of JGBs (0-1)   | 4/16                | 3,100                     | 13,686                           | 3,101                           | 0.003  | 0.003   | 91.2                                      |
| 11               | Outright Purchases of JGBs (1-10)  | 4/16                | 2,500                     | 12,359                           | 2,514                           | 0.002  | 0.003   | 17.5                                      |
| 18               | Outright Purchases of JGBs (1-10)  | 4/23                | 2,500                     | 8,750                            | 2,506                           | 0.009  | 0.010   | 22.6                                      |
| 18               | Outright Purchases of JGBs (F)     | 4/23                | 1,200                     | 3,644                            | 1,208                           | 0.000  | -0.027  | 41.0                                      |

<sup>•&</sup>quot;Yield Spread (Price Spread)" is the difference between the yield (price) at which operation counterparts want to sell (purchase) and the corresponding yield (price) determined by the Bank of Japan with the prevailing market yield taken into account for auctions. These figures represent the price spreads in Outright purchases of JGBs (floating-rate bonds and inflation-indexed bonds) (unit of price spread is yen).

### **US Dollar Funds-Supplying Operations against Pooled Collateral**

(1 million dollars, percent per annum)

| Date of<br>Offer | Instrument            | Date of<br>Exercise | Date of<br>Repayment | (a)<br>Amounts<br>Offered | Amounts of<br>Competitive<br>Bid | Amounts of<br>Successful<br>Bid | (b)<br>Pro-rata,<br>Non-pro-rata<br>Rate | Average<br>Successful<br>Bid Rate | Allocation on a<br>Pro-rata Basis<br>Rate |
|------------------|-----------------------|---------------------|----------------------|---------------------------|----------------------------------|---------------------------------|--|-----------------------------------|---|
| 2012             |                       |                     |                      |                           |                                  |                                 |  |                                   |   |
| 4/3              | USD-FSOPC (F) (note1) | 4/5                 | 4/12                 |                           | 0                                | 0                               |  |                                   |   |
| 3                | USD-FSOPC (F) (note1) | 4/5                 | 6/28                 |                           | 50                               | 50                              |  |                                   |   |
| 10               | USD-FSOPC (F) (note2) | 4/12                | 4/19                 |                           | 0                                | 0                               |  |                                   |   |
| 17               | USD-FSOPC (F) (note3) | 4/19                | 4/26                 |                           | 0                                | 0                               |  |                                   |   |
| 24               | USD-FSOPC (F) (note4) | 4/26                | 5/2                  |                           | 0                                | 0                               |  |                                   |   |
| 27               | USD-FSOPC (F) (note2) | 5/2                 | 5/10                 |                           | 0                                | 0                               |  |                                   |   |
| 27               | USD-FSOPC (F) (note2) | 5/2                 | 7/26                 |                           | 0                                | 0                               |  |                                   |   |

(note1) A fixed rate is 0.630%. (note2) A fixed rate is 0.640%. (note3) A fixed rate is 0.650%. (note4) A fixed rate is 0.610%

(Memo) Securities lending as a secondary source of JGSs

The Bank of Japan offered securities lendings as a secondary source of JGSs under repurchase agreements as follows,

44.4 billion yen on April 2 for Floating-rate bonds #25

18.2 billion yen on April 10 for Floating-rate bonds #34

98.6 billion yen on April 11 for 20-year JGB #97

The Bank sold securities under repurchase agreements as follows, \$0.3\$ billion yen on April 2 for Floating-rate bonds #25

3.0 billion yen on April 10 for Floating-rate bonds #34

0.3 billion yen on April 11 for 20-year JGB #97

#### Asset Purchase Program (Funds-Supplying Operations against Pooled Collateral)

n yen, percent per annum)

| Date of<br>Offer | Date of<br>Exercise | Date of<br>Repayment | (a)<br>Amounts<br>Offered | Amounts of<br>Competitive<br>Bid | Amounts of<br>Successful<br>Bid | (b)<br>Pro-rata,<br>Non-pro-rata<br>Rate | Average<br>Successful<br>Bid Rate | Allocation on a<br>Pro-rata Basis<br>Rate |
|------------------|---------------------|----------------------|---------------------------|----------------------------------|---------------------------------|--|-----------------------------------|---|
| 2012             |                     |                      |                           |                                  |                                 |  |                                   |   |
| 4/2              | 4/4                 | 7/4                  | 8,000                     | 10,250                           | 8,006                           | 0.100                                    | 0.100                             | 78.1                                      |
| 3                | 4/5                 | 7/9                  | 8,000                     | 9,210                            | 8,006                           | 0.100                                    | 0.100                             | 86.9                                      |
| 5                | 4/9                 | 7/11                 | 8,000                     | 13,600                           | 8,006                           | 0.100                                    | 0.100                             | 58.9                                      |
| 6                | 4/10                | 10/12                | 8,000                     | 9,445                            | 8,005                           | 0.100                                    | 0.100                             | 84.8                                      |
| 12               | 4/16                | 7/12                 | 8,000                     | 13,010                           | 8,004                           | 0.100                                    | 0.100                             | 61.5                                      |
| 16               | 4/18                | 10/24                | 8,000                     | 7,660                            | 7,660                           | 0.100 *                                  | 0.100                             |   |
| 18               | 4/20                | 7/19                 | 8,000                     | 16,535                           | 8,006                           | 0.100                                    | 0.100                             | 48.4                                      |
| 19               | 4/23                | 7/23                 | 8,000                     | 14,123                           | 8,007                           | 0.100                                    | 0.100                             | 56.7                                      |
| 20               | 4/24                | 7/24                 | 8,000                     | 14,045                           | 8,006                           | 0.100                                    | 0.100                             | 57.0                                      |
| 24               | 4/26                | 7/30                 | 8,000                     | 11,960                           | 8,005                           | 0.100                                    | 0.100                             | 66.9                                      |
| 25               | 4/27                | 11/2                 | 8,000                     | 5,715                            | 5,715                           | 0.100 *                                  | 0.100                             |   |

#### Asset Purchase Program (excluding Funds-Supplying Operations against Pooled Collateral)

(100 million yen, percent per annum)

|                  |                               |                     |                           |                                  |                                 |  | (100                                  | on, percent per annum)                    |
|------------------|-------------------------------|---------------------|---------------------------|----------------------------------|---------------------------------|--|---------------------------------------|---|
| Date of<br>Offer | Instrument                    | Date of<br>Exercise | (a)<br>Amounts<br>Offered | Amounts of<br>Competitive<br>Bid | Amounts of<br>Successful<br>Bid | (d)<br>Pro-rata or<br>Non-pro-rata<br>Yield Spread | Average<br>Successful<br>Yield Spread | Allocation on a<br>Pro-rata Basis<br>Rate |
| 2012             |                               |                     |                           |                                  |                                 |  |                                       |   |
| 4/3              | Outright Purchases of T-Bills | 4/6                 | 3,000                     | 4,520                            | 3,007                           | 0.000  | 0.001                                 | 47.2                                      |
| 4                | Outright Purchases of JGBs    | 4/9                 | 5,000                     | 15,838                           | 5,001                           | 0.013  | 0.016                                 | 29.8                                      |
| 6                | Outright Purchases of CBs     | 4/12                | 2,000                     | 772                              | 772                             | 0.000 *  | 0.003                                 |   |
| 9                | Purchases of ETFs             |                     |                           |                                  | 285                             |  |                                       |   |
| 9                | Purchases of J-REITs          |                     |                           |                                  | 17                              |  |                                       |   |
| 11               | Purchases of ETFs             |                     |                           |                                  | 285                             |  |                                       |   |
| 11               | Purchases of J-REITs          |                     |                           |                                  | 17                              |  |                                       |   |
| 13               | Outright Purchases of CP      | 4/18                | 3,000                     | 5,390                            | 2,897                           | 0.012  | 0.013                                 | 8.4                                       |
| 16               | Outright Purchases of JGBs    | 4/19                | 5,000                     | 17,566                           | 5,010                           | 0.007  | 0.007                                 | 53.1                                      |
| 16               | Purchases of ETFs             |                     |                           |                                  | 285                             |  |                                       |   |
| 23               | Outright Purchases of CP      | 4/26                | 3,000                     | 4,235                            | 2,978                           | 0.010  | 0.011                                 | 55.3                                      |
| 25               | Outright Purchases of T-Bills | 4/27                | 3,000                     | 1,742                            | 1,742                           | 0.000*   | 0.000                                 |   |
| 25               | Outright Purchases of JGBs    | 4/27                | 5,000                     | 18,872                           | 5,006                           | 0.007  | 0.007                                 | 82.3                                      |

<sup>&</sup>quot;Yield Spread" is the difference between the yield at which operation counterparts want to sell and the minimum yield (0.1 percent per annum) determined by the Bank of Japan.

### Funds-Supplying Operation to Support Financial Institutions in Disaster Areas

(100 million yen, percent per annum)

| Date of      | Date of  | Date of   | Amount of | Loan Rate |
|--------------|----------|-----------|-----------|-----------|
| Offer        | Exercise | Repayment | Loans     |           |
| 2012<br>4/17 | 4/24     | 2013/4/24 | 50        | 0.1       |

#### NOTES:

1: Bills-sales : Outright Sales of Bills Drawn by BOJ

: Funds-Supplying Operations against Pooled Collateral at Head Office (Multiple-rate competitive auction) FSOPC-Head (M) FSOPC-All (M) : Funds-Supplying Operations against Pooled Collateral at All Offices (Multiple-rate competitive auction)

FSOPC-Head (F) : Funds-Supplying Operations against Pooled Collateral at Head Office (Fixed rate) FSOPC-All (F) : Funds-Supplying Operations against Pooled Collateral at All Offices (Fixed rate)

CP-purchases : Purchases of CP under Repurchase Agreements JGSs-purchases : Purchases of JGSs under Repurchase Agreements JGSs-sales : Sales of JGSs under Repurchase Agreements

Outright Purchases of JGBs (0-1) : Outright Purchases of JGBs (Residual maturity of up to 1 year)

Outright Purchases of JGBs (1-10) : Outright Purchases of JGBs (Residual maturity of more than 1 year and up to 10 years) Outright Purchases of JGBs (10-30): Outright Purchases of JGBs (Residual maturity of more than 10 years and up to 30 years)

Outright Purchases of JGBs (F) : Outright Purchases of JGBs (Floating-rate bonds) Outright Purchases of JGBs (I) : Outright Purchases of JGBs (Inflation-indexed bonds) Outright Purchases of T-Bills : Outright Purchases of Treasury Discount Bills Outright Sales of T-Bills : Outright Sales of Treasury Discount Bills

USD-FSOPC (M) : US Dollar Funds-Supplying Operations against Pooled Collateral (Multiple-rate competitive auction)

USD-FSOPC (F) : US Dollar Funds-Supplying Operations against Pooled Collateral (Fixed rate)

Outright Purchases of CBs : Outright Purchases of Corporate Bonds

- 2: \* denotes dates when offers and transactions were exercised on the same day
- 3: (a) Planned amounts on offer dates. For the case of US Dollar Funds-Supplying Operations against Pooled Collateral (Fixed rate), funds are provided for unlimited amount against pooled collateral.
  - (b) \* denotes non-pro-rata rates; otherwise the figures denote pro-rata rates.
  - (c) \* denotes non-pro-rata yield (price) spreads; otherwise the figures denote pro-rata yield (price) spreads. (d) \* denotes non-pro-rata yield spreads; otherwise the figures denote pro-rata yield spreads.
- 4: Dates of repurchase for Securities lending as a secondary source of JGSs are as follows, those without \*: the next business day after the offering date,
  - those with \*: the fourth business day after the offering date.

5: Dates of Exercise and Repayment for US Dollar Funds-Supplying Operations against Pooled Collateral are in US Eastern Standard Time.

Any inquiry should be directed to:

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<sup>•</sup> For ETFs and J-REITs, amounts purchased through the trustee are stated. Amounts are trading basis and the "Date of Offer" is the date of trade.