## Japan Securities Clearing Corporation

## Changes concerning assessment rate of collateral securities etc. in the clearing business for exchange-traded products

| No. | Current  |  |     | After amendment  |               |  |
|-----|--|--|-----|--|---------------|--|
|     | Type of securities etc.  | Assessment rate  |     | Assessment rate  | Other changes |  |
| 1   | Japanese government bond (*1) (*2)   | <ol> <li>Interest-bearing Japanese government bond and discount ground (excluding government bond with floating rate, Inflation Japanese government bonds and STRIPs)</li> </ol> |     | <ol> <li>Interest-bearing Japanese government bond and discount government<br/>bond (excluding government bond with floating rate, Inflation-Indexe<br/>Japanese government bonds and STRIPs)</li> </ol> |               |  |
|     |  | a Years to maturity of less than 1 year  | 99% | a Years to maturity of less than 1 year  | 99%           |  |
|     |  | b Years to maturity over 1 year and less than 5 years  | 98% | b Years to maturity over 1 year and less than 5 years  | 98%           |  |
|     |  | c Years to maturity over 5 year and less than 10 years   | 98% | c Years to maturity over 5 year and less than 10 years   | 98%           |  |
|     |  | d Years to maturity over 10 year and less than 20 years  | 96% | d Years to maturity over 10 year and less than 20 years  | 96%           |  |
|     |  | e Years to maturity over 20 year and less than 30 years  | 94% | e Years to maturity over 20 year and less than 30 years  | 94%           |  |
|     |  | f Years to maturity over 30 years  | 93% | f Years to maturity over 30 years  | 92%           |  |
|     |  | (2) Government bond with floating rate   |     | (2) Government bond with floating rate   |               |  |
|     |  | a Years to maturity of less than 1 year  | 99% | a Years to maturity of less than 1 year  | 99%           |  |
|     |  | b Years to maturity over 1 year and less than 5 years  | 99% | b Years to maturity over 1 year and less than 5 years  | 99%           |  |
|     |  | c Years to maturity over 5 year and less than 10 years   | 99% | c Years to maturity over 5 year and less than 10 years   | 99%           |  |
|     |  | d Years to maturity over 10 year and less than 20 years  | 99% | d Years to maturity over 10 year and less than 20 years  | 99%           |  |
|     |  | (3) Inflation-Indexed Japanese government bonds  |     | (3) Inflation-Indexed Japanese government bonds  | _             |  |
|     |  | a Years to maturity of less than 1 year  | 99% | a Years to maturity of less than 1 year  | 99%           |  |
|     |  | b Years to maturity over 1 year and less than 5 years  | 98% | b Years to maturity over 1 year and less than 5 years  | 98%           |  |
|     |  | c Years to maturity over 5 year and less than 10 years   | 98% | c Years to maturity over 5 year and less than 10 years   | 97%           |  |
|     |  | d Years to maturity over 10 year and less than 20 years  | 98% | d Years to maturity over 10 year and less than 20 years  | 97%           |  |
|     |  | e Years to maturity over 20 year and less than 30 years  | 98% | e Years to maturity over 20 year and less than 30 years  | 97%           |  |
|     |  | f Years to maturity over 30 years  | 98% | f Years to maturity over 30 years  | 97%           |  |
|     |  | (4) STRIPs   |     | (4) STRIPs   |               |  |
|     |  | a Years to maturity of less than 1 year  | 99% | a Years to maturity of less than 1 year  | 99%           |  |
|     |  | b Years to maturity over 1 year and less than 5 years  | 98% | b Years to maturity over 1 year and less than 5 years  | 98%           |  |
|     |  | c Years to maturity over 5 year and less than 10 years   | 98% | c Years to maturity over 5 year and less than 10 years   | 97%           |  |
|     |  | d Years to maturity over 10 year and less than 20 years  | 96% | d Years to maturity over 10 year and less than 20 years  | 96%           |  |
|     |  | e Years to maturity over 20 year and less than 30 years  | 94% | e Years to maturity over 20 year and less than 30 years  | 94%           |  |
|     |  | f Years to maturity over 30 years  | 92% | f Years to maturity over 30 years  | 91%           |  |
| 2   | Japanese government-<br>guaranteed bonds, Yen-<br>denominated bond as specified<br>under the Financial Instruments<br>and Exchange Law,<br>enforcement order 2-11 (*1) | (1) Years to maturity of less than 1 year  | 99% | (1) Years to maturity of less than 1 year  | 99%           |  |
|     |  | (2) Years to maturity over 1 year and less than 5 years  | 98% | (2) Years to maturity over 1 year and less than 5 years  | 98%           |  |
|     |  | (3) Years to maturity over 5 year and less than 10 years   | 98% | (3) Years to maturity over 5 year and less than 10 years   | 98%           |  |
|     |  | (4) Years to maturity over 10 year and less than 20 years  | 95% | (4) Years to maturity over 10 year and less than 20 years  | 95%           |  |
|     |  | (5) Years to maturity over 20 year and less than 30 years  | 93% | (5) Years to maturity over 20 year and less than 30 years  | 93%           |  |
|     |  | (6) Years to maturity over 30 years  | 92% | (6) Years to maturity over 30 years  | 91%           |  |

|     | Current  |   |     | After amendment   |     |               |
|-----|--|---|-----|---|-----|---------------|
| No. | Type of securities etc.                                    | Assessment rate   |     | Assessment rate   |     | Other changes |
| 3   | US Treasury bond   | (1) Years to maturity of less than 1 year                 | 95% | (1) Years to maturity of less than 1 year                 | 95% |               |
|     |  | (2) Years to maturity over 1 year and less than 5 years   | 93% | (2) Years to maturity over 1 year and less than 5 years   | 94% |               |
|     |  | (3) Years to maturity over 5 year and less than 10 years  | 92% | (3) Years to maturity over 5 year and less than 10 years  | 92% | _             |
|     |  | (4) Years to maturity over 10 year and less than 20 years | 90% | (4) Years to maturity over 10 year and less than 20 years | 90% |               |
|     |  | (5) Years to maturity over 20 year and less than 30 years | 87% | (5) Years to maturity over 20 year and less than 30 years | 87% |               |
|     |  | (6) Years to maturity over 30 years                       | 87% | (6) Years to maturity over 30 years                       | 87% |               |
| 4   | GBP denominated bonds                                      | (1) Years to maturity of less than 1 year                 | 91% | (1) Years to maturity of less than 1 year                 | 91% |               |
|     | issued by the United Kingdom of Great Britain and Northern | (2) Years to maturity over 1 year and less than 5 years   | 89% | (2) Years to maturity over 1 year and less than 5 years   | 90% |               |
|     | Ireland  | (3) Years to maturity over 5 year and less than 10 years  | 88% | (3) Years to maturity over 5 year and less than 10 years  | 88% | _             |
|     |  | (4) Years to maturity over 10 year and less than 20 years | 86% | (4) Years to maturity over 10 year and less than 20 years | 86% |               |
|     |  | (5) Years to maturity over 20 year and less than 30 years | 84% | (5) Years to maturity over 20 year and less than 30 years | 84% |               |
|     |  | (6) Years to maturity over 30 years                       | 82% | (6) Years to maturity over 30 years                       | 83% |               |
| 5   | EUR denominated bonds                                      | (1) Years to maturity of less than 1 year                 | 93% |   |     |               |
|     | issued by Federal Republic of                              | (2) Years to maturity over 1 year and less than 5 years   | 91% |   |     |               |
|     | Germany  | (3) Years to maturity over 5 year and less than 10 years  | 90% | Same as on the left                                       |     | _             |
|     |  | (4) Years to maturity over 10 year and less than 20 years | 87% |   |     |               |
|     |  | (5) Years to maturity over 20 year and less than 30 years | 84% |   |     |               |
|     |  | (6) Years to maturity over 30 years                       | 84% |   |     |               |
| 6   | EUR denominated bonds issued by French Republic            | (1) Years to maturity of less than 1 year                 | 93% | (1) Years to maturity of less than 1 year                 | 93% |               |
|     |  | (2) Years to maturity over 1 year and less than 5 years   | 91% | (2) Years to maturity over 1 year and less than 5 years   | 91% |               |
|     |  | (3) Years to maturity over 5 year and less than 10 years  | 89% | (3) Years to maturity over 5 year and less than 10 years  | 89% | _             |
|     |  | (4) Years to maturity over 10 year and less than 20 years | 86% | (4) Years to maturity over 10 year and less than 20 years | 86% |               |
|     |  | (5) Years to maturity over 20 year and less than 30 years | 82% | (5) Years to maturity over 20 year and less than 30 years | 82% |               |
|     |  | (6) Years to maturity over 30 years                       | 81% | (6) Years to maturity over 30 years                       | 80% |               |
| 7   | Municipal bond (*1)  | (1) Years to maturity of less than 1 year                 | 99% |   |     |               |
|     |  | (2) Years to maturity over 1 year and less than 5 years   | 97% |   |     |               |
|     |  | (3) Years to maturity over 5 year and less than 10 years  | 97% | Same as on the left                                       |     | _             |
|     |  | (4) Years to maturity over 10 year and less than 20 years | 94% |   |     |               |
|     |  | (5) Years to maturity over 20 year and less than 30 years | 92% |   |     |               |
|     |  | (6) Years to maturity over 30 years                       | 92% |   |     |               |
| 8   | Special bonds(excluding items 2) and corporate bonds (*1)  | (1) Years to maturity of less than 1 year                 | 99% |   |     |               |
|     |  | (2) Years to maturity over 1 year and less than 5 years   | 97% |   |     |               |
|     |  | (3) Years to maturity over 5 year and less than 10 years  | 97% | Same as on the left                                       |     | _             |
|     |  | (4) Years to maturity over 10 year and less than 20 years | 94% |   |     |               |
|     |  | (5) Years to maturity over 20 year and less than 30 years | 92% |   |     |               |
|     |  | (6) Years to maturity over 30 years                       | 90% |   |     |               |

| No. | Current   |   |            | After amendment     |               |  |
|-----|---|---|------------|---------------------|---------------|--|
|     | Type of securities etc.   | Assessment rate   |            | Assessment rate     | Other changes |  |
| 9   | Yen-denominated foreign<br>bonds (excluding items 2 and<br>11)(*1)  | <ul><li>(1) Years to maturity of less than 1 year</li><li>(2) Years to maturity over 1 year and less than 5 years</li></ul>                   | 99%<br>97% |                     |               |  |
|     |   | (3) Years to maturity over 5 year and less than 10 years  | 97%        | Same as on the left | _             |  |
|     |   | <ul><li>(4) Years to maturity over 10 year and less than 20 years</li><li>(5) Years to maturity over 20 year and less than 30 years</li></ul> | 97%<br>97% |                     |               |  |
|     |   | (6) Years to maturity over 30 years   | 97%        |                     |               |  |
| 10  | Beneficial securities of corporate and government bond investment trust (*3)  | 85%   |            | Same as on the left | -             |  |
| 11  | Convertible bonds with stock acquisition rights and exchangeable bonds (*4)   | 80%   |            | Same as on the left | -             |  |
| 12  | Shares, Securities of preferential equity investment, beneficiary securities of investment trust (excluding the beneficiary securities of corporate and government bond investment trust), and investment securities (*5) | 70%   |            | Same as on the left | -             |  |
| 13  | Warehouse Receipts (*6)   | 70%   |            | Same as on the left | _             |  |
| 14  | The currency of the United<br>States of America (*7)  | 95%   |            | Same as on the left | -             |  |

<sup>\*1</sup> It is restricted to those for which the Japan Securities Dealers Association publishes "Reference Price (Yields) Table for OTC Bond Transactions" and those listed on financial instruments exchanges in Japan.

(Note) The market value which is used in calculating the collateral value of collateral securities remains the same as at present.

<sup>\*2</sup> Treasury Discount Bill are included.

<sup>\*3</sup> It is restricted to those for which the Investment Trust Association publishes previous day's market value.

<sup>\*4</sup> It is restricted to those listed on financial instruments exchanges in Japan.

<sup>\*5</sup> It is restricted to those which are listed on financial instruments exchanges in Japan or for those the Investment Trust Association publishes previous day's market value.

<sup>\*6</sup> It is restricted to those which are certifying the storage of goods deliverable for the settlement by delivery of transactions as prescribed by the Tokyo Commodity Exchange, Inc. and Osaka Dojima Commodity Exchange.

<sup>\*7</sup> The assessment rate to be used after converting the collateral amount of the indicated currency to JPY, by multiplying the collateral amount with JPY equivalent of 1 currency unit for the indicated currency.