

Daiwa's View

BOJ, exchange rates, and MOF

Will BOJ take action once again because of forex factors?

Fixed Income Research Section FICC Research Dept.

Chief FX Strategist Kenta Tadaide

(81) 3 5555-8466 kenta.tadaide@daiwa.co.jp

Strategist

Kengo Shiroyama

(81) 3 5555-8755 kengo.shiroyama@daiwa.co.jp Daiwa Securities Co. Ltd

Will BOJ take action once again because of forex factors?

BOJ, exchange rates, and MOF

One week has passed since the BOJ decided to conduct yield curve control (YCC) with greater flexibility at its Monetary Policy Meeting (MPM) on 27-28 July. Following the BOJ's decision to exercise greater flexibility with YCC, the yen strengthened momentarily to almost Y138 against the dollar. However, when the market closed in New York on that day, the yen had reverted to its previous level before the *Nikkei* article (which had appeared prior to the Jul MPM) came out. With the trend towards yen depreciation continuing this week, some market participants appear to be increasingly speculating that the BOJ may be forced to remove negative interest rates in order to cope with yen depreciation.

After the July MPM, the JPY OIS 1-year forward 1-month (1Y1M) forward rate rose slightly to a level seen prior to the US bank shock in March. However, unlike what happened when policy revisions were made in December 2022, the market has not factored in the BOJ's quick action towards normalization (Chart 1). According to the Bloomberg survey on 31 July regarding the timing of the BOJ's next policy revisions (which targeted 42 economists), only 7% of respondents anticipated revisions being made within end-2023 (Chart 2). And, 27% of respondents projected they would be made in April 2024, which accounted for the highest percentage of responses that indicated a specific time. Furthermore, 32% of economists anticipated revisions would be made in 2025 or later. With regard to the BOJ's next move, the largest number of respondents felt it would be to remove YCC, with the next largest group anticipating that it would be to raise short-term interest rates. However, all respondents assumed that negative rates would be removed in 2024 or later, and 43% of them projected they would be removed in 2025 or later. As such, many feel that there is a long way to go before negative rates are removed.

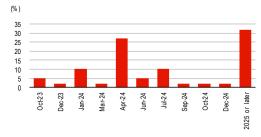
At his press conference after the July MPM, BOJ Governor Kazuo Ueda stated that he did not expect the long-term rate to rise to 1%. At his press conference on 2 August, BOJ Deputy Governor Shinichi Uchida indicated that he felt the framework following the decision to conduct YCC with greater flexibility would be relatively solid. At the July MPM, the BOJ implemented preemptive measures to lessen side effects that could occur in the future. Therefore, further modifications to YCC are not anticipated at this point. However, it is not unreasonable for speculation to increase in the forex market that the BOJ might take further action if the yen were to continue depreciating.

Chart 1: JPY OIS 1Y1M Forward Rate



Source: Bloomberg; compiled by Daiwa Securities.

Chart 2: Expected Timing of BOJ's Next Policy Revisions



Source: Bloomberg; compiled by Daiwa Securities.



While market distortion was one of the reasons officially given by the BOJ for YCC revisions in December 2022, the decisive factor appears to have been the excessive depreciation of the yen that occurred until October. As for the latest decision, BOJ Governor Ueda explicitly stated that the BOJ had given consideration to the forex market, saying that the BOJ intended to rein in volatility in financial markets, including, this time, volatility in the forex market.

It is highly likely that the weak yen was a major influence in the BOJ's decisions to make its last two policy revisions. Of course, the Ministry of Finance (MOF) was also probably involved in the decisions. In fact, media reports after the July MPM pointed out factors behind the relatively fast action by the BOJ—indications that the MOF called on the BOJ to make the policy revisions due to concerns about yen depreciation. We think that the MOF, which is in charge of public debt management and foreign exchange policy, has been dealing with yen depreciation since last year by trying to achieve a mutual balance. In addition to currency intervention in September and October 2022, the MOF appears to have required the BOJ to lessen depreciation pressure on the yen by widening the allowable trading range for the long-term interest rate via a revision to the YCC range. It has been pointed out that an adverse effect of YCC is looser fiscal discipline, but the MOF probably aimed to recover fiscal discipline by responding in this way.

That said, from the standpoint of public debt management, YCC now being conducted with greater flexibility may have raised the cap for the long-term interest rate to its limit under current economic and price conditions. This is because rising JGB yields compress national finance in the form of increased interest payment costs. In his press conference, BOJ Governor Ueda stated that the BOJ had set 1% as the upper limit, just in case. That said, a long-term interest rate of 1% is also an important level in terms of public debt management.

For example, in a trial calculation of the impact on revenues and expenditures in subsequent fiscal years in which the MOF estimates outlooks for revenues and expenditures, the MOF forecasts that the assumed interest rate (which is used to estimate the cost of interest payments) will rise from 1.1% in FY23 to 1.3% in FY24, 1.5% in FY25, and 1.6% in FY26, in a scenario with a nominal economic growth rate of 3% (CPI growth rate of 2%). Meanwhile, in a scenario with a nominal economic growth rate of 1.5% (CPI growth rate of 1%), the MOF forecasts that the assumed interest rate will be unchanged from 1.1% in FY23. In a situation in which it is difficult to forecast achieving the 2% price stability target in a sustainable and stable manner, it may be difficult to raise the upper limit of the long-term interest rate to, for example 1.5%, through further YCC revisions, from the standpoint of fiscal conditions (interest payments).

If we think of policy revisions only in terms of responding to the forex market, removal of negative rates while maintaining the YCC framework could become an option. BOJ Deputy Governor Shinichi Uchida explicitly stated that removal of negative rates would be a measure to prevent rising prices by suppressing demand in terms of the real economy via a hike in the short-term policy interest rate. Given current economic and price conditions, we do not think it would be easy to make such a decision. In addition, as clearly shown by price movements following the decision to conduct YCC with greater flexibility, leeway for a stronger yen would not be large even if YCC were revised further or negative interest rates were removed on the assumption of continued easing. Therefore, if the yen were to weaken at an accelerated pace and exceed Y151.95 against the dollar, which was its highest level in 2022, the MOF would probably implement currency intervention, rather than the BOJ springing into action (for details, see our 30 Jun 2023 report <u>Daiwa's View:</u> Forex market intervention again this year?).

Of course, once achieving the price stability target appeared on the horizon due to a rise in inflation expectations, tax revenues would increase amid a rise in the nominal economic growth rate. This might raise the permissible interest rate level in terms of public debt management. In such a situation, further modifications or action by the BOJ towards an "exit" would be justified in terms of economic and price conditions. As mentioned previously, there is no more leeway to fine-tune the extent of easing of monetary policy by responding to exchanges rates. Therefore, it would seem to be difficult for the BOJ to take additional action because of forex factors.



IMPORTANT

This report is provided as a reference for making investment decisions and is not intended to be a solicitation for investment. Investment decisions should be made at your own discretion and risk. Content herein is based on information available at the time the report was prepared and may be amended or otherwise changed in the future without notice. We make no representations as to the accuracy or completeness. Daiwa Securities Co. Ltd. retains all rights related to the content of this report, which may not be redistributed or otherwise transmitted without prior consent.

Ratings

Issues are rated 1, 2, 3, 4, or 5 as follows:

- 1: Outperform TOPIX/benchmark index by more than 15% over the next 12 months.
- 2: Outperform TOPIX/benchmark index by 5-15% over the next 12 months.
- 3: Out/underperform TOPIX/benchmark index by less than 5% over the next 12 months.
- 4: Underperform TOPIX/benchmark index by 5-15% over the next 12 months.
- 5: Underperform TOPIX/benchmark index by more than 15% over the next 12 months.

Benchmark index: TOPIX for Japan, S&P 500 for US, STOXX Europe 600 for Europe, HSI for Hong Kong, STI for Singapore, KOSPI for Korea, TWII for Taiwan, and S&P/ASX 200 for Australia.

Target Prices

Daiwa Securities Co. Ltd. sets target prices based on its analysts' earnings estimates for subject companies. Risks to target prices include, but are not limited to, unexpected significant changes in subject companies' earnings trends and the macroeconomic environment.

Disclosures related to Daiwa Securities

Please refer to https://lzone.daiwa.co.jp/l-zone/disclaimer/e_disclaimer.pdf for information on conflicts of interest for Daiwa Securities, securities, securities, companies for which Daiwa Securities or foreign affiliates of Daiwa Securities Group have acted as a lead underwriter, and other disclosures concerning individual companies. If you need more information on this matter, please contact the Research Production Department of Daiwa Securities.

Explanatory Document of Unregistered Credit Ratings

This report may use credit ratings assigned by rating agencies that are not registered with Japan's Financial Services Agency pursuant to Article 66, Paragraph 27 of the Financial Instruments and Exchange Act. Please review the relevant disclaimer regarding credit ratings issued by such agencies at: https://lzone.daiwa.co.jp/l-zone/disclaimer/creditratings.pdf

Notification items pursuant to Article 37 of the Financial Instruments and Exchange Law

(This Notification is only applicable to where report is distributed by Daiwa Securities Co. Ltd.)

If you decide to enter into a business arrangement with our company based on the information described in this report, we ask you to pay close attention to the following items.

- In addition to the purchase price of a financial instrument, our company will collect a trading commission* for each transaction as agreed beforehand with you. Since commissions may be included in the purchase price or may not be charged for certain transactions, we recommend that you confirm the commission for each transaction. In some cases, our company also may charge a maximum of ¥2 million per year as a standing proxy fee for our deposit of your securities, if you are a non-resident.
- For derivative and margin transactions etc., our company may require collateral or margin requirements in accordance with an agreement made beforehand with you. Ordinarily in such cases, the amount of the transaction will be in excess of the required collateral or margin requirements**.
- There is a risk that you will incur losses on your transactions due to changes in the market price of financial instruments based on fluctuations in interest rates, exchange rates, stock prices, real estate prices, commodity prices, and others. In addition, depending on the content of the transaction, the loss could exceed the amount of the collateral or margin requirements.
- There may be a difference between bid price etc. and ask price etc. of OTC derivatives handled by our company.
- Before engaging in any trading, please thoroughly confirm accounting and tax treatments regarding your trading in financial instruments with such experts as certified public accountants.
- * The amount of the trading commission cannot be stated here in advance because it will be determined between our company and you based on current market conditions and the content of each transaction etc.
- ** The ratio of margin requirements etc. to the amount of the transaction cannot be stated here in advance because it will be determined between our company and you based on current market conditions and the content of each transaction etc.

When making an actual transaction, please be sure to carefully read the materials presented to you prior to the execution of agreement, and to take responsibility for your own decisions regarding the signing of the agreement with our company.

Corporate Name: Daiwa Securities Co. Ltd.

Registered: Financial Instruments Business Operator, Chief of Kanto Local Finance Bureau (Kin-sho) No.108

Memberships: Japan Securities Dealers Association, The Financial Futures Association of Japan, Japan Investment Advisers Association, Type II Financial Instruments Firms Association, Japan Security Token Offering Association