

Daiwa's View

There may have been a major relief rally, but ...

Market stress is also strong as yield curves remain inverted amid widening of Libor/OIS spread Fixed Income Research Section FICC Research Dept.

Chief Strategist Eilchiro Tani, CFA (81) 3 5555-8780 eilchiro.tani@daiwa.co.jp



Daiwa Securities Co. Ltd.

Market stress is also strong as yield curves remain inverted amid widening of Libor/OIS spread

There may have been a major relief rally, but ...

Yesterday, the market staged a relief rally that saw a partial reversal of excessive concerns about the situation in Ukraine. The EURO STOXX 50 Index jumped 7.44%, while crude oil price futures plunged by more than 12% at one point. The US Treasury yields rose by nearly 10bp across the entire curve.

Although the price of crude oil tumbled by 12% from its highest level ever, the level of WTI futures remains high at around \$110. Accordingly, inflation expectations remain at a high level and the decline in real yields has reached a limit. (It would be difficult for them to decline below –1%.) Therefore, nominal yields are prone to face upward pressure in the current situation.

Meanwhile, inversions continue to be observed on the forward yield curves with both the 1-year forward OIS yields and US Treasury yields. Looking at OIS yields, the 1-year forward 1-year yield and the 1-year forward 5-year yield stood at 2.07% and 1.81%, respectively, leading to a -26bp spread. With respect to US Treasuries as well, the 1-year forward 2-year yield and the 1-year forward 10-year yield stood at 2.16% and 2.10%, respectively, leading to a 2-year/10-year spread of as much as -6bp.

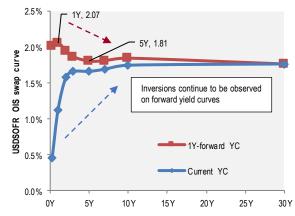
Normally, the price of crude oil and long/superlong-term yields are <u>strongly correlated</u>. However, in the current situation in which the Fed is falling behind the curve, high crude oil prices tend to lead directly to expectations of rate hikes. Therefore, the forward yield curves are unlikely to be able to revert back to normal easily. Although we saw a major relief rally yesterday, it would be premature to judge that there has been a full-scale reversal with regard to concerns about recession (stagflation).

10Y US Treasury Yield



Source: Bloomberg; compiled by Daiwa Securities.

US OIS Yield Cuve

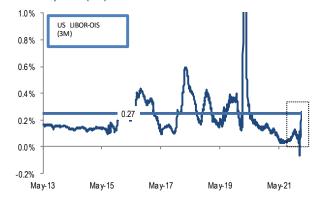


Source: Bloomberg; compiled by Daiwa Securities.

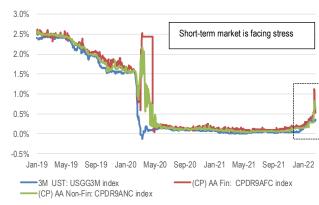


According to the latest data released yesterday, the 3-month Libor/OIS spread also rose to 27bp. The interest rate of 3-month US commercial paper (CP), which surged from the end of last week to the beginning of this week, declined slightly from the most stressed level it was at recently (0.53% for AA-rated financial institutions and 0.63% for AA-rated non-financial institutions). However, a wider spread is still required compared to the past average. In terms of deterioration in short-term liquidity, the situation is somewhat similar to that at the beginning of the COVID-19 pandemic, although not to the same extent, of course.

LIBOR/OIS Spread (3M)



US Treasury and Commercial Paper Yields (3M)



Source: Bloomberg; compiled by Daiwa Securities.

Source: Bloomberg; compiled by Daiwa Securities.

AA-rated companies are facing stress when procuring 3-month CP, which is an unusual situation. Needless to say, short-term interest rates are the foundation of the market. A decline in liquidity in the short-term market easily spreads to the entire market. The Fed is expected to decide on a rate hike next week, and discussions may continue regarding recognition of the default of Russian government bonds¹. Unlike situations in the past, it may be difficult to expect support from central banks now, despite the stressful circumstances. Therefore, we need to carefully monitor whether unexpected factors ratchet up stress levels.

¹ Yesterday, the EMEA Credit Derivatives Determinations Committees (which have the authority to determine the default of CDSs) were <u>convened</u>. Discussions have started regarding recognition of Russian government bonds including Alternative Payment Currency provisions that include Russian roubles as one of the Alternative Payment Currencies. (Discussions are also scheduled for today.)



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