

# Daily Economic & Fixed Income Report

Economic-Currencies-Commodities-Fixed Income-Politics-Policies

Economic & Fixed Income Analysis

18 October 2023

## Economic and Fixed Income Indicators

| Currencies                        | 10/17/2023 | Daily (%)  | MTD (%)  | YTD (%)  |
|-----------------------------------|------------|------------|----------|----------|
| EUR/USD                           | 1.06       | 0.2        | 0.0      | (1.2)    |
| GBP/USD                           | 1.22       | (0.3)      | (0.1)    | 0.8      |
| AUD/USD                           | 0.64       | 0.4        | (1.1)    | (6.6)    |
| USD/CHF                           | 0.90       | 0.0        | (1.6)    | (2.6)    |
| USD/JPY                           | 149.8      | 0.2        | 0.3      | 14.3     |
| Dollar Index                      | 106.3      | 0.0        | 0.1      | 2.6      |
| Bloomberg Asia Dollar Index       | 90.2       | (0.0)      | (0.3)    | (4.6)    |
| USD/KRW                           | 1,354      | (0.0)      | 0.3      | 7.0      |
| USD/SGD                           | 1.37       | 0.1        | 0.2      | 2.2      |
| USD/CNY                           | 7.32       | 0.1        | 0.2      | 6.0      |
| USD/INR                           | 83.3       | (0.0)      | 0.3      | 0.6      |
| USD/IDR                           | 15,715     | (0.0)      | 1.7      | 0.9      |
| USD/IDR 1 Month NDF               | 15,738     | 0.4        | 1.6      | 1.3      |
| USD/MYR                           | 4.74       | (0.0)      | 0.9      | 7.5      |
| USD/THB                           | 36.4       | 0.3        | (0.0)    | 5.2      |
| USD/PHP                           | 56.7       | (0.1)      | 0.3      | 1.8      |
| Rates                             | 10/17/2023 | Daily (bp) | MTD (bp) | YTD (bp) |
| US Treasuries 10-Year             | 4.83       | 12.8       | 26.3     | 95.9     |
| Germany Bund 10-Year              | 2.88       | 9.7        | 4.3      | 31.1     |
| Japan JGB 10-Year                 | 0.78       | 2.0        | 1.6      | 35.9     |
| US SOFR Overnight                 | 5.31       | 0.0        | 0.0      | 101.0    |
| LIBOR 1-Month                     | 5.45       | 0.0        | 1.6      | 105.8    |
| Indonesia INDOGB 10-Year          | 6.77       | (0.4)      | (14.5)   | (17.1)   |
| Indonesia INDOGB 5-Year           | 6.68       | 4.2        | 10.8     | 47.2     |
| Indonesia INDOGB 2-Year           | 6.52       | 0.4        | 9.5      | 44.5     |
| INDOGB-UST (bp)                   | 193.49     | (13.2)     | (40.8)   | (113.0)  |
| Indonesia INDON 10-Year           | 6.07       | 2.9        | 16.5     | 127.6    |
| Indonesia INDON 5-Year            | 5.58       | 2.7        | 0.7      | 89.5     |
| Indonesia INDON 2-Year            | 5.49       | 0.9        | 3.7      | 69.4     |
| INDON-UST (bp)                    | 123.79     | (9.9)      | (9.8)    | 31.7     |
| Indonesia Corporate AAA 10-Year   | 7.62       | (0.3)      | (10.3)   | (13.1)   |
| Indonesia Corporate AAA 5-Year    | 7.30       | 4.2        | 4.3      | 49.8     |
| Indonesia Corporate AAA 2-Year    | 6.95       | 0.5        | 0.8      | 47.1     |
| INDONIA                           | 5.64       | 0.3        | 1.4      | 61.8     |
| JIBOR 1-Month                     | 6.40       | 0.0        | 0.0      | 20.0     |
| Bond Indexes                      | 10/17/2023 | Daily (%)  | MTD (%)  | YTD (%)  |
| S&P Global Bond Developed Index   | 174.1      | (0.5)      | (0.7)    | (1.0)    |
| EMBI Global Index                 | 764.1      | (0.4)      | (1.6)    | (0.5)    |
| iShare USD EMBI Index             | 80.8       | (0.4)      | (2.2)    | (4.6)    |
| ICBI Index                        | 364.6      | (0.1)      | (0.2)    | 5.7      |
| IDMA Index                        | 100.3      | (0.0)      | (0.4)    | 2.9      |
| INDOBeX Government Bond Index     | 356.6      | (0.1)      | (0.2)    | 5.8      |
| INDOBeX Corporate Bond Index      | 413.9      | (0.1)      | (0.0)    | 5.5      |
| Prices                            | 10/17/2023 | Daily (%)  | MTD (%)  | YTD (%)  |
| ID CDS 5-Year                     | 95.9       | (0.1)      | 3.2      | (3.7)    |
| JCI                               | 6,940      | 0.6        | (0.0)    | 1.3      |
| S&P-Goldman Sachs Commodity Index | 591.5      | 0.1        | (2.8)    | (3.1)    |
| FR0095                            | 98.91      | (0.2)      | (0.5)    | (0.2)    |
| FR0096                            | 101.69     | (0.1)      | 1.0      | 1.1      |
| FR0097                            | 100.45     | (0.5)      | (0.6)    | 0.3      |
| FR0098                            | 100.91     | (0.2)      | (0.2)    | 0.4      |

Source: Bloomberg, SSI Research

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## Economic Calendar

| Time (Jakarta)   | Country | Data and Event            | Period | Survey | Prior |
|------------------|---------|---------------------------|--------|--------|-------|
| 10/18/2023 09:00 | CH      | GDP YoY                   | 3Q     | 4.50%  | 6.30% |
| 10/18/2023 09:00 | CH      | Industrial Production YoY | Sep    | 4.30%  | 4.50% |
| 10/18/2023 09:00 | CH      | Retail Sales YoY          | Sep    | 4.80%  | 4.60% |
| 10/18/2023 13:00 | UK      | CPI YoY                   | Sep    | 6.60%  | 6.70% |

JN = Japan - US = United States - CH = China - EC = Eurozone Aggregate - ID = Indonesia - GE = Germany - FR = France - UK = United Kingdom

## Inverted bear steepening menang, yield 10Y UST menuju 5%

Masih kuatnya laju pertumbuhan konsumsi domestik di Amerika Serikat memicu aksi jual di pasar obligasi global (lihat global economic news). Yield 10Y UST dan Bund naik masing-masing 13 dan 10 bps menjadi 4.83% dan 2.88%. Sementara itu, indeks obligasi S&P untuk developed market maupun EMBI untuk emerging market turun tajam masing-masing (-0.5)% dan (-0.4)%. Hal ini berpotensi mendorong naik yield 10Y INDOGB kembali ke atas 7%, apalagi dengan yield spread 10Y INDOGB Vs. UST yang semakin menipis di 193 bps. Selain itu, yield 10Y INDON juga sudah naik 3 bps menjadi 6.07%, yang mendekati level tertinggi selama 4 tahun terakhir di 6.17% per tanggal (4/10). Menurut kami, kondisi makro ini mengembalikan tren inverted bear steepening yang bisa mendorong naik yield 10Y UST menuju 5%, dan yield 10Y INDOGB menuju 7.2-7.3%. Kami memperkirakan yield 10Y INDOGB akan kembali naik hari ini menuju rentang 6.8-6.9%. Sementara itu, Rupiah bisa kembali terdepresiasi menuju rentang IDR 15,700-15,800 per USD. Menurut kami, Rupiah akan kembali mengalami uji resisten teknikal di IDR 15,650-15,750 per USD. Bila resisten teknikal tersebut dapat ditembus, maka depresiasi Rupiah akan berlanjut menuju IDR 16,000 per USD. Kami menekankan kembali rekomendasi kami untuk mengambil posisi defensif di obligasi korporasi dan SUN tenor pendek.

**Fixed Income News:** Kementerian Keuangan rilis SUN baru IDR 10.2tn (3/10: IDR 9.3tn) pada lelang kemarin. Walaupun rilis SUN baru meningkat, tingkat permintaan terhadap SUN di pasar primer turun menjadi IDR 17tn (3/10: IDR 22.4tn), sedikit lebih rendah dari batas bawah proyeksi kami (IDR 18-22tn). Menurut kami, hal ini disebabkan oleh tindakan investor asing yang menahan diri menunggu naiknya yield 10Y INDOGB ke 7.2%. (DJPPR)

**Global Economic News:** Pertumbuhan penjualan ritel AS turun tipis menjadi 0.7% mom pada bulan September, diluar dugaan konsensus (Aug: 0.8% mom; Cons: 0.3% mom). Hal ini memicu kekhawatiran pasar terhadap probabilita kenaikan suku bunga FFR Desember. Saat ini, 39% analis memprediksi kenaikan suku bunga 1X25 bps terakhir menjadi 5.75% di bulan Desember (Prev: 30%). Menurut kami, situasi ini telah mengembalikan tren inverted bear steepening kembali ke jalurnya. (Wall Street Journal)

**Domestic Economic News:** Survei perbankan September indikasikan naiknya permintaan terhadap kredit perbankan. Survei Bank Indonesia menunjukkan saldo bersih tertimbang pembiayaan korporasi dan penyaluran pinjaman baru naik menjadi 16.1% dan 92.6% (Aug: 14.7% & 86.2%). Menurut kami, hal ini merupakan dampak dari kebijakan makroprudensial BI, dan pertumbuhan kredit perbankan 2023 bisa bertahan di level 7-9%. (Bank Indonesia)

**Recommendation:** FR0040, FR0044, FR0056, FR0077.

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| No. | Series | Issue Date | Maturity Date | Tenure (Year) | Coupon Rate | Actual Price | Yield to Maturity | Yield Curve | Valuation Price | Spread to YC (bps) | Recommendation | Duration |
|-----|--------|------------|---------------|---------------|-------------|--------------|-------------------|-------------|-----------------|--------------------|----------------|----------|
| 1   | FR70   | 8/29/2013  | 3/15/2024     | 0.41          | 8.4%        | 100.92       | 6.0%              | 5.8%        | 101.04          | 22.57              | Cheap          | 0.41     |
| 2   | FR77   | 9/27/2018  | 5/15/2024     | 0.58          | 8.1%        | 101.12       | 6.1%              | 5.9%        | 101.28          | 23.65              | Cheap          | 0.57     |
| 3   | FR44   | 4/19/2007  | 9/15/2024     | 0.92          | 10.0%       | 103.34       | 6.1%              | 6.0%        | 103.55          | 17.98              | Cheap          | 0.88     |
| 4   | FR81   | 8/1/2019   | 6/15/2025     | 1.67          | 6.5%        | 100.13       | 6.4%              | 6.2%        | 100.48          | 21.58              | Cheap          | 1.58     |
| 5   | FR40   | 9/21/2006  | 9/15/2025     | 1.92          | 11.0%       | 108.06       | 6.4%              | 6.3%        | 108.45          | 17.47              | Cheap          | 1.75     |
| 6   | FR84   | 5/4/2020   | 2/15/2026     | 2.34          | 7.3%        | 101.56       | 6.5%              | 6.4%        | 101.92          | 15.48              | Cheap          | 2.14     |
| 7   | FR86   | 8/13/2020  | 4/15/2026     | 2.50          | 5.5%        | 97.73        | 6.5%              | 6.4%        | 97.98           | 11.56              | Cheap          | 2.35     |
| 8   | FR56   | 9/23/2010  | 9/15/2026     | 2.92          | 8.4%        | 104.71       | 6.6%              | 6.5%        | 105.00          | 9.80               | Cheap          | 2.61     |
| 9   | FR37   | 5/18/2006  | 9/15/2026     | 2.92          | 12.0%       | 114.28       | 6.5%              | 6.5%        | 114.50          | 5.72               | Cheap          | 2.51     |
| 10  | FR90   | 7/8/2021   | 4/15/2027     | 3.50          | 5.1%        | 95.58        | 6.6%              | 6.6%        | 95.59           | 0.68               | Cheap          | 3.22     |
| 11  | FR59   | 9/15/2011  | 5/15/2027     | 3.58          | 7.0%        | 101.08       | 6.7%              | 6.6%        | 101.36          | 8.49               | Cheap          | 3.16     |
| 12  | FR42   | 1/25/2007  | 7/15/2027     | 3.75          | 10.3%       | 111.64       | 6.7%              | 6.6%        | 111.98          | 8.65               | Cheap          | 3.20     |
| 13  | FR94   | 3/4/2022   | 1/15/2028     | 4.25          | 5.6%        | 95.88        | 6.7%              | 6.6%        | 96.18           | 8.31               | Cheap          | 3.80     |
| 14  | FR47   | 8/30/2007  | 2/15/2028     | 4.34          | 10.0%       | 112.32       | 6.7%              | 6.7%        | 112.42          | 1.20               | Cheap          | 3.57     |
| 15  | FR64   | 8/13/2012  | 5/15/2028     | 4.58          | 6.1%        | 97.94        | 6.7%              | 6.7%        | 97.84           | (2.62)             | Expensive      | 3.98     |
| 16  | FR95   | 8/19/2022  | 8/15/2028     | 4.84          | 6.4%        | 98.91        | 6.6%              | 6.7%        | 98.66           | (6.22)             | Expensive      | 4.15     |
| 17  | FR99   | 1/27/2023  | 1/15/2029     | 5.25          | 6.4%        | 99.18        | 6.6%              | 6.7%        | 98.53           | (15.19)            | Expensive      | 4.49     |
| 18  | FR71   | 9/12/2013  | 3/15/2029     | 5.42          | 9.0%        | 110.11       | 6.7%              | 6.7%        | 110.08          | (1.28)             | Expensive      | 4.38     |
| 19  | FR78   | 9/27/2018  | 5/15/2029     | 5.58          | 8.3%        | 106.85       | 6.8%              | 6.8%        | 106.84          | (0.61)             | Expensive      | 4.51     |
| 20  | FR52   | 8/20/2009  | 8/15/2030     | 6.84          | 10.5%       | 119.27       | 6.9%              | 6.8%        | 119.79          | 7.79               | Cheap          | 5.06     |
| 21  | FR82   | 8/1/2019   | 9/15/2030     | 6.92          | 7.0%        | 100.99       | 6.8%              | 6.8%        | 100.91          | (1.60)             | Expensive      | 5.52     |
| 22  | FRSDG1 | 10/27/2022 | 10/15/2030    | 7.00          | 7.4%        | 102.63       | 6.9%              | 6.8%        | 102.96          | 5.83               | Cheap          | 5.55     |
| 23  | FR87   | 8/13/2020  | 2/15/2031     | 7.34          | 6.5%        | 97.92        | 6.9%              | 6.9%        | 98.00           | 1.31               | Cheap          | 5.81     |
| 24  | FR85   | 5/4/2020   | 4/15/2031     | 7.50          | 7.8%        | 104.64       | 6.9%              | 6.9%        | 105.17          | 8.71               | Cheap          | 5.80     |
| 25  | FR73   | 8/6/2015   | 5/15/2031     | 7.58          | 8.8%        | 110.78       | 6.9%              | 6.9%        | 111.03          | 3.64               | Cheap          | 5.66     |
| 26  | FR54   | 7/22/2010  | 7/15/2031     | 7.75          | 9.5%        | 114.56       | 7.0%              | 6.9%        | 115.63          | 15.98              | Cheap          | 5.73     |
| 27  | FR91   | 7/8/2021   | 4/15/2032     | 8.50          | 6.4%        | 96.88        | 6.9%              | 6.9%        | 96.72           | (2.50)             | Expensive      | 6.59     |
| 28  | FR58   | 7/21/2011  | 6/15/2032     | 8.67          | 8.3%        | 108.49       | 6.9%              | 6.9%        | 108.73          | 3.03               | Cheap          | 6.34     |
| 29  | FR74   | 11/10/2016 | 8/15/2032     | 8.84          | 7.5%        | 103.91       | 6.9%              | 6.9%        | 103.91          | (0.20)             | Expensive      | 6.51     |
| 30  | FR96   | 8/19/2022  | 2/15/2033     | 9.34          | 7.0%        | 101.69       | 6.8%              | 6.9%        | 100.58          | (16.31)            | Expensive      | 6.87     |
| 31  | FR65   | 8/30/2012  | 5/15/2033     | 9.59          | 6.6%        | 98.41        | 6.9%              | 6.9%        | 97.96           | (6.66)             | Expensive      | 7.06     |
| 32  | FR100  | 8/24/2023  | 2/15/2034     | 10.34         | 6.6%        | 98.45        | 6.8%              | 6.9%        | 97.72           | (10.13)            | Expensive      | 7.45     |
| 33  | FR68   | 8/1/2013   | 3/15/2034     | 10.42         | 8.4%        | 110.83       | 6.9%              | 6.9%        | 110.53          | (4.11)             | Expensive      | 7.19     |
| 34  | FR80   | 7/4/2019   | 6/15/2035     | 11.67         | 7.5%        | 103.69       | 7.0%              | 7.0%        | 104.26          | 6.85               | Cheap          | 7.90     |
| 35  | FR72   | 7/9/2015   | 5/15/2036     | 12.59         | 8.3%        | 109.09       | 7.1%              | 7.0%        | 110.57          | 16.65              | Cheap          | 8.06     |
| 36  | FR88   | 1/7/2021   | 6/15/2036     | 12.67         | 6.3%        | 93.60        | 7.0%              | 7.0%        | 93.96           | 4.47               | Cheap          | 8.65     |
| 37  | FR45   | 5/24/2007  | 5/15/2037     | 13.59         | 9.8%        | 125.82       | 6.8%              | 7.0%        | 123.99          | (18.25)            | Expensive      | 8.23     |
| 38  | FR93   | 1/6/2022   | 7/15/2037     | 13.76         | 6.4%        | 96.40        | 6.8%              | 7.0%        | 94.63           | (20.88)            | Expensive      | 9.16     |
| 39  | FR75   | 8/10/2017  | 5/15/2038     | 14.59         | 7.5%        | 103.89       | 7.1%              | 7.0%        | 104.54          | 6.88               | Cheap          | 8.99     |
| 40  | FR98   | 9/15/2022  | 6/15/2038     | 14.67         | 7.1%        | 100.91       | 7.0%              | 7.0%        | 101.14          | 2.37               | Cheap          | 9.19     |
| 41  | FR50   | 1/24/2008  | 7/15/2038     | 14.76         | 10.5%       | 130.71       | 7.1%              | 7.0%        | 131.88          | 10.24              | Cheap          | 8.54     |
| 42  | FR79   | 1/7/2019   | 4/15/2039     | 15.51         | 8.4%        | 111.76       | 7.1%              | 7.0%        | 112.81          | 10.28              | Cheap          | 9.19     |
| 43  | FR83   | 11/7/2019  | 4/15/2040     | 16.51         | 7.5%        | 103.79       | 7.1%              | 7.0%        | 104.69          | 9.00               | Cheap          | 9.73     |
| 44  | FR57   | 4/21/2011  | 5/15/2041     | 17.59         | 9.5%        | 128.45       | 6.7%              | 7.0%        | 124.79          | (30.72)            | Expensive      | 9.61     |
| 45  | FR62   | 2/9/2012   | 4/15/2042     | 18.51         | 6.4%        | 94.60        | 6.9%              | 7.0%        | 93.27           | (13.37)            | Expensive      | 10.76    |
| 46  | FR92   | 7/8/2021   | 6/15/2042     | 18.68         | 7.1%        | 100.05       | 7.1%              | 7.0%        | 100.97          | 8.73               | Cheap          | 10.40    |
| 47  | FR97   | 8/19/2022  | 6/15/2043     | 19.68         | 7.1%        | 100.45       | 7.1%              | 7.0%        | 100.93          | 4.42               | Cheap          | 10.68    |
| 48  | FR67   | 7/18/2013  | 2/15/2044     | 20.35         | 8.8%        | 115.52       | 7.3%              | 7.0%        | 118.34          | 23.36              | Cheap          | 10.25    |
| 49  | FR76   | 9/22/2017  | 5/15/2048     | 24.60         | 7.4%        | 103.38       | 7.1%              | 7.1%        | 103.66          | 2.25               | Cheap          | 11.58    |
| 50  | FR89   | 1/7/2021   | 8/15/2051     | 27.85         | 6.9%        | 98.90        | 7.0%              | 7.1%        | 97.64           | (10.59)            | Expensive      | 12.35    |

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18 October 2023

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|-----|--------|------------|---------------|---------------|-------------|--------------|-------------------|-------------|-----------------|--------------------|----------------|----------|
| 1   | PBS31  | 7/29/2021  | 7/15/2024     | 0.75          | 4.0%        | 98.38        | 6.3%              | 6.2%        | 98.41           | 5.70               | Cheap          | 0.74     |
| 2   | PBS26  | 10/17/2019 | 10/15/2024    | 1.00          | 6.6%        | 100.49       | 6.1%              | 6.2%        | 100.39          | (11.17)            | Expensive      | 0.97     |
| 3   | PBS36  | 8/25/2022  | 8/15/2025     | 1.83          | 5.4%        | 98.24        | 6.4%              | 6.3%        | 98.48           | 14.49              | Cheap          | 1.74     |
| 4   | PBS17  | 1/11/2018  | 10/15/2025    | 2.00          | 6.1%        | 99.62        | 6.3%              | 6.3%        | 99.72           | 5.68               | Cheap          | 1.89     |
| 5   | PBS32  | 7/29/2021  | 7/15/2026     | 2.75          | 4.9%        | 96.09        | 6.5%              | 6.3%        | 96.39           | 12.44              | Cheap          | 2.58     |
| 6   | PBS21  | 12/5/2018  | 11/15/2026    | 3.08          | 8.5%        | 106.60       | 6.1%              | 6.4%        | 105.93          | (24.49)            | Expensive      | 2.72     |
| 7   | PBS3   | 2/2/2012   | 1/15/2027     | 3.25          | 6.0%        | 98.67        | 6.5%              | 6.4%        | 98.94           | 9.09               | Cheap          | 2.97     |
| 8   | PBS20  | 10/22/2018 | 10/15/2027    | 4.00          | 9.0%        | 108.96       | 6.4%              | 6.4%        | 108.99          | 0.03               | Cheap          | 3.43     |
| 9   | PBS18  | 6/4/2018   | 5/15/2028     | 4.58          | 7.6%        | 104.55       | 6.5%              | 6.5%        | 104.58          | 0.30               | Cheap          | 3.88     |
| 10  | PBS30  | 6/4/2021   | 7/15/2028     | 4.75          | 5.9%        | 97.14        | 6.6%              | 6.5%        | 97.62           | 11.98              | Cheap          | 4.17     |
| 11  | PBSG1  | 9/22/2022  | 9/15/2029     | 5.92          | 6.6%        | 101.39       | 6.3%              | 6.5%        | 100.46          | (19.39)            | Expensive      | 4.92     |
| 12  | PBS23  | 5/15/2019  | 5/15/2030     | 6.58          | 8.1%        | 108.01       | 6.6%              | 6.6%        | 108.24          | 3.83               | Cheap          | 5.16     |
| 13  | PBS12  | 1/28/2016  | 11/15/2031    | 8.09          | 8.9%        | 113.03       | 6.8%              | 6.6%        | 113.92          | 12.90              | Cheap          | 5.93     |
| 14  | PBS24  | 5/28/2019  | 5/15/2032     | 8.59          | 8.4%        | 111.15       | 6.6%              | 6.6%        | 111.20          | 0.56               | Cheap          | 6.27     |
| 15  | PBS25  | 5/29/2019  | 5/15/2033     | 9.59          | 8.4%        | 111.27       | 6.8%              | 6.7%        | 111.92          | 8.37               | Cheap          | 6.77     |
| 16  | PBS29  | 1/14/2021  | 3/15/2034     | 10.42         | 6.4%        | 98.14        | 6.6%              | 6.7%        | 97.63           | (6.92)             | Expensive      | 7.62     |
| 17  | PBS22  | 1/24/2019  | 4/15/2034     | 10.50         | 8.6%        | 115.01       | 6.6%              | 6.7%        | 114.39          | (7.82)             | Expensive      | 7.27     |
| 18  | PBS37  | 1/12/2023  | 3/15/2036     | 12.42         | 6.9%        | 101.34       | 6.7%              | 6.7%        | 101.16          | (2.24)             | Expensive      | 8.43     |
| 19  | PBS4   | 2/16/2012  | 2/15/2037     | 13.35         | 6.1%        | 94.58        | 6.7%              | 6.8%        | 94.33           | (3.10)             | Expensive      | 8.99     |
| 20  | PBS34  | 1/13/2022  | 6/15/2039     | 15.67         | 6.5%        | 98.13        | 6.7%              | 6.8%        | 97.30           | (8.90)             | Expensive      | 9.83     |
| 21  | PBS7   | 9/29/2014  | 9/15/2040     | 16.93         | 9.0%        | 121.35       | 6.8%              | 6.8%        | 121.96          | 5.13               | Cheap          | 9.53     |
| 22  | PBS35  | 3/30/2022  | 3/15/2042     | 18.42         | 6.8%        | 99.02        | 6.8%              | 6.8%        | 99.37           | 3.31               | Cheap          | 10.57    |
| 23  | PBS5   | 5/2/2013   | 4/15/2043     | 19.51         | 6.8%        | 99.36        | 6.8%              | 6.8%        | 99.26           | (0.91)             | Expensive      | 10.95    |
| 24  | PBS28  | 7/23/2020  | 10/15/2046    | 23.01         | 7.8%        | 109.21       | 6.9%              | 6.8%        | 110.46          | 10.07              | Cheap          | 11.39    |
| 25  | PBS33  | 1/13/2022  | 6/15/2047     | 23.68         | 6.8%        | 98.82        | 6.9%              | 6.8%        | 98.90           | 0.60               | Cheap          | 11.84    |
| 26  | PBS15  | 7/21/2017  | 7/15/2047     | 23.76         | 8.0%        | 114.26       | 6.8%              | 6.8%        | 113.46          | (6.32)             | Expensive      | 11.58    |

# Daily Economic & Fixed Income Report

Economic-Currencies-Commodities-Fixed Income-Politics-Policies

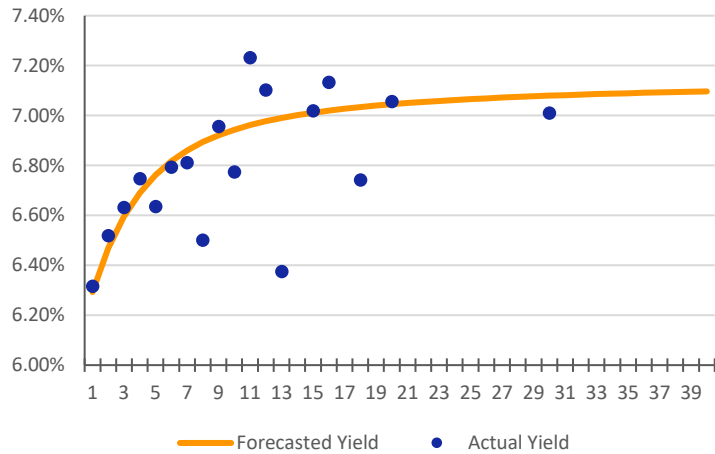


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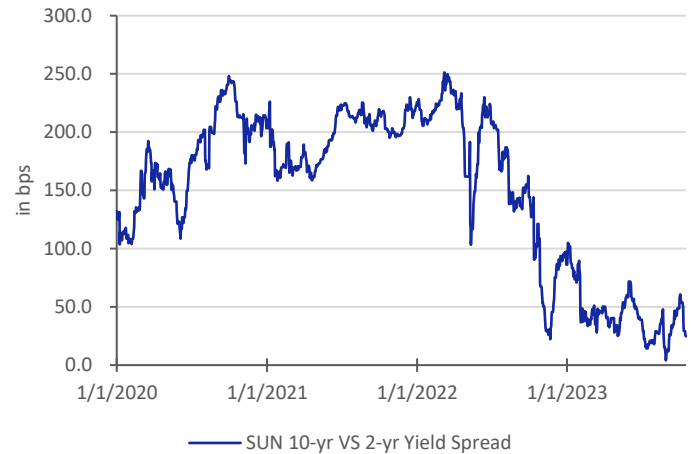
18 October 2023

Chart 1. Samuel's Yield Curve Forecast



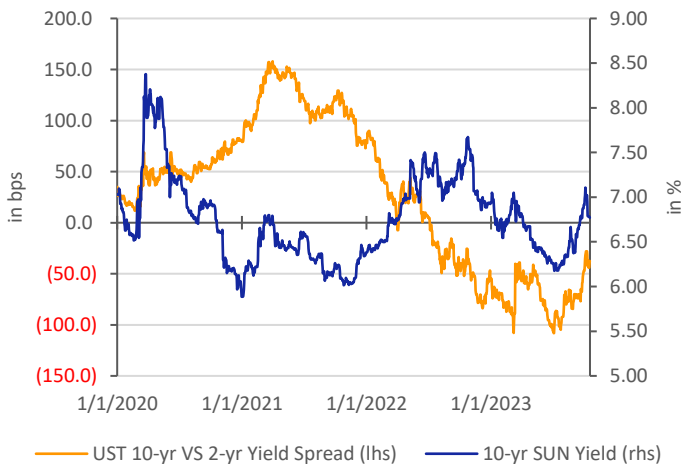
Source: Bloomberg

Chart 2. Leading Indicator for Indonesian Economic Recession



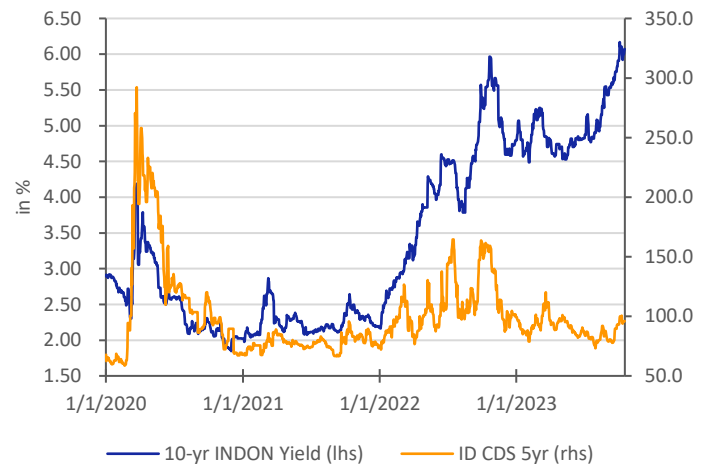
Source: Bloomberg

Chart 3. Leading Indicator for US-Indonesia Bond Market Linkage



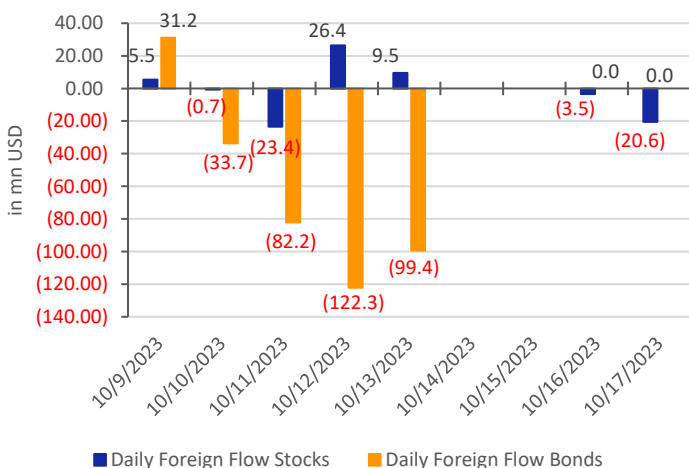
Source: Bloomberg

Chart 4. Leading Indicator for Bond Market Volatility



Source: Bloomberg

Chart 5. Foreign Capital Flow Indicator



Source: Bloomberg

Chart 6. Exchange Rate Indicator



Source: Bloomberg

# Daily Economic & Fixed Income Report

Economic-Currencies-Commodities-Fixed Income-Politics-Policies

Economic & Fixed Income Analysis

18 October 2023

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