

# Daily Economic & Fixed Income Report

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

Economic & Fixed Income Analysis

14 September 2023

## Economic and Fixed Income Indicators

| Currencies                        | 9/13/2023 | Daily (%)  | MTD (%)  | YTD (%)  |
|-----------------------------------|-----------|------------|----------|----------|
| EUR/USD                           | 1.07      | (0.2)      | (1.0)    | 0.2      |
| GBP/USD                           | 1.25      | 0.0        | (1.4)    | 3.4      |
| AUD/USD                           | 0.64      | (0.1)      | (1.0)    | (5.7)    |
| USD/CHF                           | 0.89      | 0.3        | 1.2      | (3.3)    |
| USD/JPY                           | 147.5     | 0.3        | 1.3      | 12.5     |
| Dollar Index                      | 104.8     | 0.1        | 1.1      | 1.2      |
| Bloomberg Asia Dollar Index       | 90.9      | 0.1        | (0.4)    | (3.9)    |
| USD/KRW                           | 1,330     | 0.2        | 0.6      | 5.1      |
| USD/SGD                           | 1.36      | 0.0        | 0.7      | 1.6      |
| USD/CNY                           | 7.27      | (0.3)      | 0.2      | 5.4      |
| USD/INR                           | 83.0      | 0.1        | 0.2      | 0.3      |
| USD/IDR                           | 15,370    | 0.2        | 0.9      | (1.3)    |
| USD/IDR 1 Month NDF               | 15,364    | 0.0        | 0.8      | (1.1)    |
| USD/MYR                           | 4.68      | 0.0        | 0.9      | 6.3      |
| USD/THB                           | 35.8      | 0.3        | 2.2      | 3.3      |
| USD/PHP                           | 56.7      | 0.1        | 0.2      | 1.8      |
| Rates                             | 9/13/2023 | Daily (bp) | MTD (bp) | YTD (bp) |
| US Treasuries 10-Year             | 4.25      | (3.2)      | 14.0     | 37.4     |
| Germany Bund 10-Year              | 2.65      | 0.8        | 18.5     | 8.0      |
| Japan JGB 10-Year                 | 0.71      | 0.2        | 6.2      | 29.1     |
| US SOFR Overnight                 | 5.30      | 0.0        | (1.0)    | 100.0    |
| LIBOR 1-Month                     | 5.45      | 0.0        | 0.6      | 105.6    |
| Indonesia INDOGB 10-Year          | 6.65      | 0.9        | 27.5     | (28.6)   |
| Indonesia INDOGB 5-Year           | 6.32      | 1.0        | 13.9     | 12.0     |
| Indonesia INDOGB 2-Year           | 6.34      | 3.1        | 5.8      | 25.8     |
| INDOGB-UST (bp)                   | 240.55    | 4.1        | 13.5     | (66.0)   |
| Indonesia INDON 10-Year           | 5.61      | 1.8        | 17.6     | 81.0     |
| Indonesia INDON 5-Year            | 5.38      | 1.8        | 17.7     | 69.2     |
| Indonesia INDON 2-Year            | 5.26      | (0.2)      | 4.9      | 46.8     |
| INDON-UST (bp)                    | 135.75    | 5.0        | 3.6      | 43.6     |
| Indonesia Corporate AAA 10-Year   | 7.42      | 0.9        | 21.1     | (32.8)   |
| Indonesia Corporate AAA 5-Year    | 6.93      | 1.0        | 10.9     | 12.9     |
| Indonesia Corporate AAA 2-Year    | 6.77      | 3.1        | (0.1)    | 28.4     |
| INDONIA                           | 5.56      | (3.2)      | (1.1)    | 53.2     |
| JIBOR 1-Month                     | 6.40      | 0.0        | 0.0      | 20.0     |
| Bond Indexes                      | 9/13/2023 | Daily (%)  | MTD (%)  | YTD (%)  |
| S&P Global Bond Developed Index   | 177.1     | 0.0        | (0.7)    | 0.7      |
| EMBI Global Index                 | 792.4     | 0.1        | (0.8)    | 3.1      |
| iShare USD EMBI Index             | 84.4      | 0.1        | (1.2)    | (0.3)    |
| ICBI Index                        | 367.3     | (0.1)      | (0.6)    | 6.5      |
| IDMA Index                        | 101.5     | (0.2)      | 0.4      | 4.2      |
| INDOBEX Government Bond Index     | 359.5     | (0.1)      | (0.6)    | 6.6      |
| INDOBEX Corporate Bond Index      | 414.2     | (0.0)      | 0.1      | 5.6      |
| Prices                            | 9/13/2023 | Daily (%)  | MTD (%)  | YTD (%)  |
| ID CDS 5-Year                     | 78.4      | (0.1)      | (3.5)    | (21.3)   |
| JCI                               | 6,935     | 0.0        | (0.3)    | 1.2      |
| S&P-Goldman Sachs Commodity Index | 615.1     | 0.1        | 4.1      | 0.8      |
| FR0095                            | 100.36    | (0.0)      | (0.6)    | 1.2      |
| FR0096                            | 102.50    | (0.1)      | (1.9)    | 1.9      |
| FR0097                            | 103.20    | (0.2)      | (2.2)    | 3.0      |
| FR0098                            | 103.37    | (0.5)      | (2.6)    | 2.9      |

Source: Bloomberg, SSI Research

## Market players believe that US disinflation is still on track

Market players reacted positively to the US CPI inflation data for August (general inflation: 0.6% mom, core inflation: 0.3% mom) (see global economic news), as reflected by the decline in 10Y UST yields of -3 bps to 4.25%. This should positively impact the domestic bond market, which dropped ahead of the release of US CPI inflation data, as reflected by the decline in IDMA and ICBI indexes of -0.2% and -0.1%, respectively. However, the probability of the Fed raising its benchmark interest rate in November and December remained unchanged at 41%, showing that market players need further confirmation regarding the resilience of the US disinflation trend (with August PCE inflation and September CPI inflation data). We expect the INDOGB 10Y yield and Rupiah to stay at 6.6-6.7% and IDR 15,300-15,400 per USD today.

**Fixed Income News: Pefindo revises its outlook on PTPP to negative credit watch.** For now, PT Pemeringkat Efek Indonesia (Pefindo) still maintains its rating for PT Pembangunan Perumahan (PTPP) at 'idA', while the downgrade in outlook was mainly caused by Temporary PKPU status issued by the Makassar District Court. If PTPP fails to appeal its PKPU status to the Supreme Court within 45 days since the ruling (8/29), then Pefindo will downgrade PTPP's rating. This will affect the ratings of PTPP's Shelf Registration Bonds Phase II, Phase III and Sukuk Mudharabah I (all three have 'idA' rating). (DJPPR)

**Global Economic News: US CPI inflation went up to 3.7% yoy in August (Jul: 3.2% yoy; Cons: 3.6% yoy).** Meanwhile, US core CPI inflation declined to 4.3% yoy (Jul: 4.7% yoy; Cons: 4.3% yoy). Regarding the monthly inflation rate, general inflation rose to 0.6% mom (Jul: 0.2% mom; Cons: 0.6% mom) and core inflation rose to 0.278% mom (Jul: 0.16% mom; Cons: 0.2% mom). This shows the trickle-down effect of the recent global oil surge. The trickle-down effect affected core inflation, mainly on airfare (which rose 4.9% mom). However, most market players still believe that the effect of the increase in monthly core inflation rate is temporary. (Reuters)

**Domestic Economic News: DPR approves additional state capital participation (PMN) for Hutama Karya of IDR 28.8tn.** With this approval, Hutama Karya will receive PMN of IDR 47.4tn. Hutama Karya also received an additional PMN of IDR 18.6tn from next year's state budget to purchase PT Waskita Sriwijaya Tol shares. In our opinion, the additional PMN will really help PT Waskita Karya, who is facing the risk of defaulting on bond interest payments. (CNBC Indonesia)

**Recommendation: FR0040, FR0056, FR0081, FR0084, FR0086, FR0096, FR0097, FR0098.**

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## Economic Calendar

| Time (Jakarta)   | Country | Data and Event                | Period | Survey | Prior |
|------------------|---------|-------------------------------|--------|--------|-------|
| 09/14/2023 19:15 | EC      | ECB Main Refinancing Rate     | 14-Sep | 4.25%  | 4.25% |
| 09/14/2023 19:15 | EC      | ECB Marginal Lending Facility | 14-Sep | 4.50%  | 4.50% |
| 09/14/2023 19:15 | EC      | ECB Deposit Facility Rate     | 14-Sep | 3.75%  | 3.75% |
| 09/14/2023 19:30 | US      | PPI Final Demand YoY          | Aug    | 1.30%  | 0.80% |

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

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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     | 0.50          | 8.4%        | 101.07       | 6.1%              | 4.3%        | 102.03          | 186.90             | Cheap          | 0.49     |
| 2   | FR77   | 9/27/2018  | 5/15/2024     | 0.67          | 8.1%        | 101.22       | 6.2%              | 4.4%        | 102.42          | 176.43             | Cheap          | 0.66     |
| 3   | FR44   | 4/19/2007  | 9/15/2024     | 1.01          | 10.0%       | 103.67       | 6.1%              | 4.8%        | 105.10          | 136.57             | Cheap          | 0.95     |
| 4   | FR81   | 8/1/2019   | 6/15/2025     | 1.76          | 6.5%        | 100.38       | 6.3%              | 5.4%        | 101.89          | 90.16              | Cheap          | 1.65     |
| 5   | FR40   | 9/21/2006  | 9/15/2025     | 2.01          | 11.0%       | 108.81       | 6.2%              | 5.5%        | 110.32          | 72.57              | Cheap          | 1.79     |
| 6   | FR84   | 5/4/2020   | 2/15/2026     | 2.43          | 7.3%        | 102.08       | 6.3%              | 5.7%        | 103.46          | 59.68              | Cheap          | 2.23     |
| 7   | FR86   | 8/13/2020  | 4/15/2026     | 2.59          | 5.5%        | 98.30        | 6.2%              | 5.8%        | 99.37           | 45.76              | Cheap          | 2.40     |
| 8   | FR56   | 9/23/2010  | 9/15/2026     | 3.01          | 8.4%        | 105.70       | 6.3%              | 5.9%        | 106.71          | 35.02              | Cheap          | 2.65     |
| 9   | FR37   | 5/18/2006  | 9/15/2026     | 3.01          | 12.0%       | 115.56       | 6.2%              | 5.9%        | 116.57          | 31.41              | Cheap          | 2.54     |
| 10  | FR90   | 7/8/2021   | 4/15/2027     | 3.59          | 5.1%        | 96.72        | 6.2%              | 6.1%        | 97.05           | 10.90              | Cheap          | 3.26     |
| 11  | FR59   | 9/15/2011  | 5/15/2027     | 3.67          | 7.0%        | 102.10       | 6.3%              | 6.1%        | 103.02          | 27.57              | Cheap          | 3.26     |
| 12  | FR42   | 1/25/2007  | 7/15/2027     | 3.84          | 10.3%       | 113.60       | 6.2%              | 6.1%        | 114.00          | 9.28               | Cheap          | 3.22     |
| 13  | FR94   | 3/4/2022   | 1/15/2028     | 4.34          | 5.6%        | 97.60        | 6.2%              | 6.2%        | 97.80           | 5.16               | Cheap          | 3.84     |
| 14  | FR47   | 8/30/2007  | 2/15/2028     | 4.43          | 10.0%       | 114.40       | 6.2%              | 6.2%        | 114.52          | 1.20               | Cheap          | 3.66     |
| 15  | FR64   | 8/13/2012  | 5/15/2028     | 4.67          | 6.1%        | 99.07        | 6.4%              | 6.2%        | 99.57           | 12.37              | Cheap          | 4.07     |
| 16  | FR95   | 8/19/2022  | 8/15/2028     | 4.93          | 6.4%        | 100.35       | 6.3%              | 6.3%        | 100.47          | 2.49               | Cheap          | 4.24     |
| 17  | FR99   | 1/27/2023  | 1/15/2029     | 5.35          | 6.4%        | 100.39       | 6.3%              | 6.3%        | 100.41          | 0.28               | Cheap          | 4.52     |
| 18  | FR71   | 9/12/2013  | 3/15/2029     | 5.51          | 9.0%        | 111.74       | 6.4%              | 6.3%        | 112.28          | 10.59              | Cheap          | 4.38     |
| 19  | FR78   | 9/27/2018  | 5/15/2029     | 5.67          | 8.3%        | 108.41       | 6.5%              | 6.3%        | 108.99          | 11.13              | Cheap          | 4.61     |
| 20  | FR52   | 8/20/2009  | 8/15/2030     | 6.93          | 10.5%       | 122.62       | 6.4%              | 6.4%        | 122.47          | (3.33)             | Expensive      | 5.18     |
| 21  | FR82   | 8/1/2019   | 9/15/2030     | 7.01          | 7.0%        | 102.32       | 6.6%              | 6.4%        | 103.15          | 14.59              | Cheap          | 5.52     |
| 22  | FRSDG1 | 10/27/2022 | 10/15/2030    | 7.09          | 7.4%        | 104.75       | 6.5%              | 6.4%        | 105.27          | 8.66               | Cheap          | 5.56     |
| 23  | FR87   | 8/13/2020  | 2/15/2031     | 7.43          | 6.5%        | 99.44        | 6.6%              | 6.5%        | 100.25          | 13.97              | Cheap          | 5.91     |
| 24  | FR85   | 5/4/2020   | 4/15/2031     | 7.59          | 7.8%        | 107.54       | 6.5%              | 6.5%        | 107.62          | 0.88               | Cheap          | 5.81     |
| 25  | FR73   | 8/6/2015   | 5/15/2031     | 7.67          | 8.8%        | 112.90       | 6.6%              | 6.5%        | 113.63          | 10.75              | Cheap          | 5.77     |
| 26  | FR54   | 7/22/2010  | 7/15/2031     | 7.84          | 9.5%        | 118.40       | 6.5%              | 6.5%        | 118.36          | (1.22)             | Expensive      | 5.74     |
| 27  | FR91   | 7/8/2021   | 4/15/2032     | 8.59          | 6.4%        | 98.67        | 6.6%              | 6.5%        | 99.13           | 7.17               | Cheap          | 6.59     |
| 28  | FR58   | 7/21/2011  | 6/15/2032     | 8.76          | 8.3%        | 110.65       | 6.6%              | 6.5%        | 111.45          | 10.85              | Cheap          | 6.34     |
| 29  | FR74   | 11/10/2016 | 8/15/2032     | 8.93          | 7.5%        | 105.97       | 6.6%              | 6.5%        | 106.55          | 8.11               | Cheap          | 6.62     |
| 30  | FR96   | 8/19/2022  | 2/15/2033     | 9.43          | 7.0%        | 102.49       | 6.6%              | 6.5%        | 103.22          | 10.07              | Cheap          | 6.97     |
| 31  | FR65   | 8/30/2012  | 5/15/2033     | 9.68          | 6.6%        | 100.00       | 6.6%              | 6.5%        | 100.57          | 7.82               | Cheap          | 7.18     |
| 32  | FR68   | 8/1/2013   | 3/15/2034     | 10.51         | 8.4%        | 112.24       | 6.7%              | 6.6%        | 113.56          | 16.11              | Cheap          | 7.17     |
| 33  | FR80   | 7/4/2019   | 6/15/2035     | 11.76         | 7.5%        | 106.23       | 6.7%              | 6.6%        | 107.31          | 12.62              | Cheap          | 7.90     |
| 34  | FR72   | 7/9/2015   | 5/15/2036     | 12.68         | 8.3%        | 112.71       | 6.7%              | 6.6%        | 113.89          | 12.53              | Cheap          | 8.23     |
| 35  | FR88   | 1/7/2021   | 6/15/2036     | 12.76         | 6.3%        | 97.00        | 6.6%              | 6.6%        | 96.88           | (1.53)             | Expensive      | 8.68     |
| 36  | FR45   | 5/24/2007  | 5/15/2037     | 13.68         | 9.8%        | 125.77       | 6.8%              | 6.6%        | 127.77          | 18.79              | Cheap          | 8.31     |
| 37  | FR93   | 1/6/2022   | 7/15/2037     | 13.85         | 6.4%        | 99.95        | 6.4%              | 6.6%        | 97.69           | (25.33)            | Expensive      | 9.20     |
| 38  | FR75   | 8/10/2017  | 5/15/2038     | 14.68         | 7.5%        | 106.64       | 6.8%              | 6.6%        | 107.94          | 13.26              | Cheap          | 9.16     |
| 39  | FR98   | 9/15/2022  | 6/15/2038     | 14.76         | 7.1%        | 103.34       | 6.8%              | 6.6%        | 104.47          | 11.64              | Cheap          | 9.19     |
| 40  | FR50   | 1/24/2008  | 7/15/2038     | 14.85         | 10.5%       | 135.65       | 6.7%              | 6.6%        | 136.01          | 2.72               | Cheap          | 8.58     |
| 41  | FR79   | 1/7/2019   | 4/15/2039     | 15.60         | 8.4%        | 115.25       | 6.8%              | 6.7%        | 116.53          | 11.83              | Cheap          | 9.21     |
| 42  | FR83   | 11/7/2019  | 4/15/2040     | 16.60         | 7.5%        | 106.50       | 6.8%              | 6.7%        | 108.29          | 17.07              | Cheap          | 9.74     |
| 43  | FR57   | 4/21/2011  | 5/15/2041     | 17.68         | 9.5%        | 128.50       | 6.7%              | 6.7%        | 129.04          | 4.07               | Cheap          | 9.70     |
| 44  | FR62   | 2/9/2012   | 4/15/2042     | 18.60         | 6.4%        | 96.65        | 6.7%              | 6.7%        | 96.73           | 0.70               | Cheap          | 10.76    |
| 45  | FR92   | 7/8/2021   | 6/15/2042     | 18.77         | 7.1%        | 102.49       | 6.9%              | 6.7%        | 104.65          | 19.84              | Cheap          | 10.41    |
| 46  | FR97   | 8/19/2022  | 6/15/2043     | 19.77         | 7.1%        | 103.15       | 6.8%              | 6.7%        | 104.69          | 13.68              | Cheap          | 10.70    |
| 47  | FR67   | 7/18/2013  | 2/15/2044     | 20.44         | 8.8%        | 120.50       | 6.9%              | 6.7%        | 122.66          | 16.79              | Cheap          | 10.54    |
| 48  | FR76   | 9/22/2017  | 5/15/2048     | 24.69         | 7.4%        | 106.40       | 6.8%              | 6.7%        | 107.81          | 11.06              | Cheap          | 11.85    |
| 49  | FR89   | 1/7/2021   | 8/15/2051     | 27.94         | 6.9%        | 100.18       | 6.9%              | 6.7%        | 101.74          | 12.34              | Cheap          | 12.54    |

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Your Lifelong Investment Partner

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14 September 2023

| 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   | PBS31  | 7/29/2021  | 7/15/2024     | 0.84          | 4.0%        | 98.39        | 6.0%              | 5.8%        | 98.57           | 25.38              | Cheap          | 0.82     |
| 2   | PBS26  | 10/17/2019 | 10/15/2024    | 1.09          | 6.6%        | 100.59       | 6.0%              | 5.8%        | 100.87          | 24.91              | Cheap          | 1.05     |
| 3   | PBS36  | 8/25/2022  | 8/15/2025     | 1.92          | 5.4%        | 98.38        | 6.3%              | 5.9%        | 99.11           | 41.35              | Cheap          | 1.83     |
| 4   | PBS17  | 1/11/2018  | 10/15/2025    | 2.09          | 6.1%        | 99.60        | 6.3%              | 5.9%        | 100.45          | 44.00              | Cheap          | 1.95     |
| 5   | PBS32  | 7/29/2021  | 7/15/2026     | 2.84          | 4.9%        | 96.90        | 6.1%              | 6.0%        | 97.17           | 11.03              | Cheap          | 2.64     |
| 6   | PBS21  | 12/5/2018  | 11/15/2026    | 3.18          | 8.5%        | 106.45       | 6.2%              | 6.0%        | 107.10          | 20.42              | Cheap          | 2.81     |
| 7   | PBS3   | 2/2/2012   | 1/15/2027     | 3.34          | 6.0%        | 101.10       | 5.6%              | 6.0%        | 99.92           | (39.85)            | Expensive      | 3.02     |
| 8   | PBS20  | 10/22/2018 | 10/15/2027    | 4.09          | 9.0%        | 110.06       | 6.2%              | 6.1%        | 110.34          | 6.30               | Cheap          | 3.45     |
| 9   | PBS18  | 6/4/2018   | 5/15/2028     | 4.67          | 7.6%        | 105.64       | 6.2%              | 6.2%        | 105.86          | 4.65               | Cheap          | 3.97     |
| 10  | PBS30  | 6/4/2021   | 7/15/2028     | 4.84          | 5.9%        | 98.70        | 6.2%              | 6.2%        | 98.75           | 1.11               | Cheap          | 4.20     |
| 11  | PBSG1  | 9/22/2022  | 9/15/2029     | 6.01          | 6.6%        | 102.20       | 6.2%              | 6.3%        | 101.73          | (9.58)             | Expensive      | 4.94     |
| 12  | PBS23  | 5/15/2019  | 5/15/2030     | 6.67          | 8.1%        | 108.51       | 6.5%              | 6.3%        | 109.68          | 20.17              | Cheap          | 5.25     |
| 13  | PBS12  | 1/28/2016  | 11/15/2031    | 8.18          | 8.9%        | 115.00       | 6.5%              | 6.4%        | 115.45          | 5.95               | Cheap          | 6.04     |
| 14  | PBS24  | 5/28/2019  | 5/15/2032     | 8.68          | 8.4%        | 112.69       | 6.4%              | 6.4%        | 112.69          | (0.58)             | Expensive      | 6.37     |
| 15  | PBS25  | 5/29/2019  | 5/15/2033     | 9.68          | 8.4%        | 112.50       | 6.6%              | 6.5%        | 113.39          | 11.24              | Cheap          | 6.87     |
| 16  | PBS29  | 1/14/2021  | 3/15/2034     | 10.51         | 6.4%        | 99.20        | 6.5%              | 6.5%        | 98.89           | (4.12)             | Expensive      | 7.60     |
| 17  | PBS22  | 1/24/2019  | 4/15/2034     | 10.59         | 8.6%        | 113.51       | 6.8%              | 6.5%        | 115.87          | 28.43              | Cheap          | 7.20     |
| 18  | PBS37  | 1/12/2023  | 3/15/2036     | 12.51         | 6.9%        | 100.70       | 6.8%              | 6.6%        | 102.42          | 20.31              | Cheap          | 8.36     |
| 19  | PBS4   | 2/16/2012  | 2/15/2037     | 13.44         | 6.1%        | 95.50        | 6.6%              | 6.6%        | 95.49           | (0.16)             | Expensive      | 9.10     |
| 20  | PBS34  | 1/13/2022  | 6/15/2039     | 15.76         | 6.5%        | 97.00        | 6.8%              | 6.7%        | 98.44           | 15.11              | Cheap          | 9.72     |
| 21  | PBS7   | 9/29/2014  | 9/15/2040     | 17.02         | 9.0%        | 123.97       | 6.6%              | 6.7%        | 123.35          | (5.44)             | Expensive      | 9.52     |
| 22  | PBS35  | 3/30/2022  | 3/15/2042     | 18.52         | 6.8%        | 100.12       | 6.7%              | 6.7%        | 100.49          | 3.50               | Cheap          | 10.53    |
| 23  | PBS5   | 5/2/2013   | 4/15/2043     | 19.60         | 6.8%        | 101.85       | 6.6%              | 6.7%        | 100.35          | (13.74)            | Expensive      | 10.97    |
| 24  | PBS28  | 7/23/2020  | 10/15/2046    | 23.10         | 7.8%        | 111.85       | 6.7%              | 6.8%        | 111.59          | (2.21)             | Expensive      | 11.42    |
| 25  | PBS33  | 1/13/2022  | 6/15/2047     | 23.77         | 6.8%        | 100.12       | 6.7%              | 6.8%        | 99.90           | (1.93)             | Expensive      | 11.80    |
| 26  | PBS15  | 7/21/2017  | 7/15/2047     | 23.85         | 8.0%        | 116.77       | 6.6%              | 6.8%        | 114.60          | (16.55)            | Expensive      | 11.60    |

# Daily Economic & Fixed Income Report

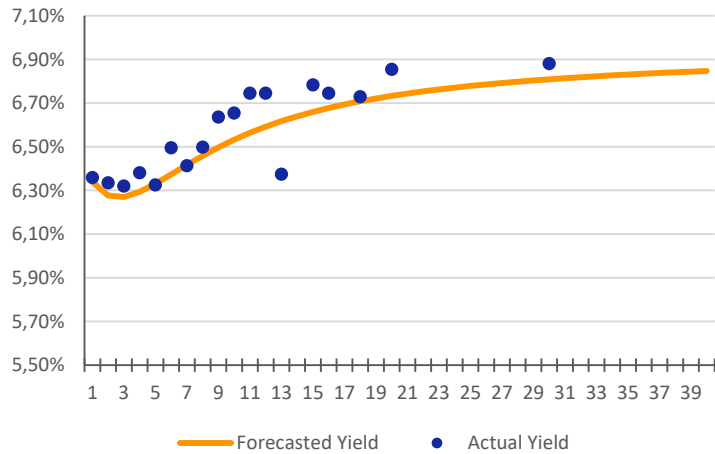
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Chart 1. Samuel's Yield Curve Forecast



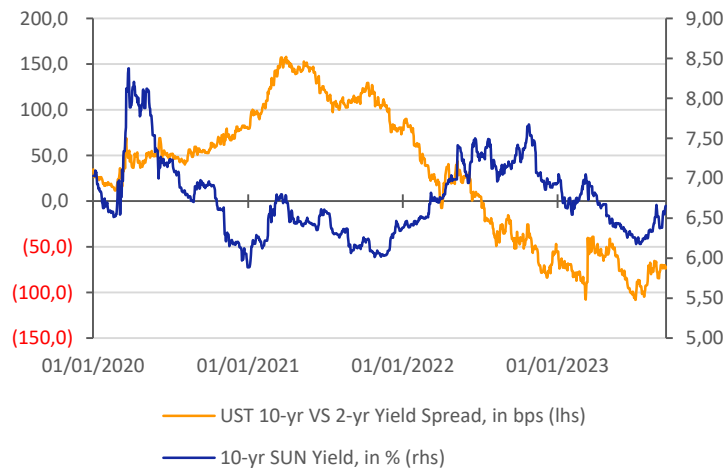
Source: Bloomberg

Chart 2. Leading Indicator for Indonesian Economic Recession



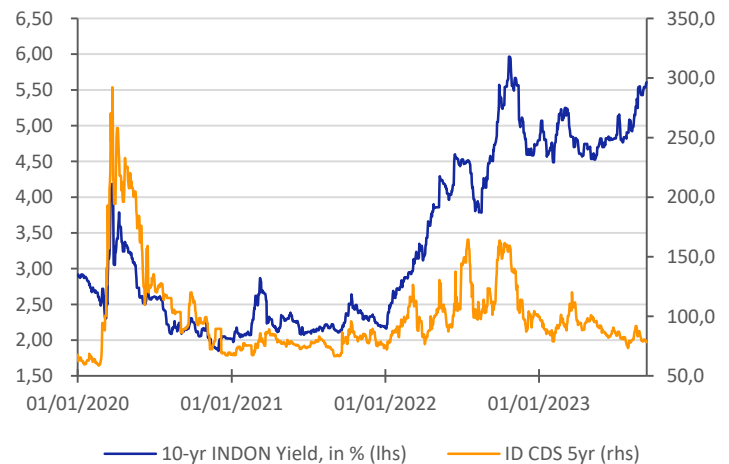
Source: Bloomberg

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



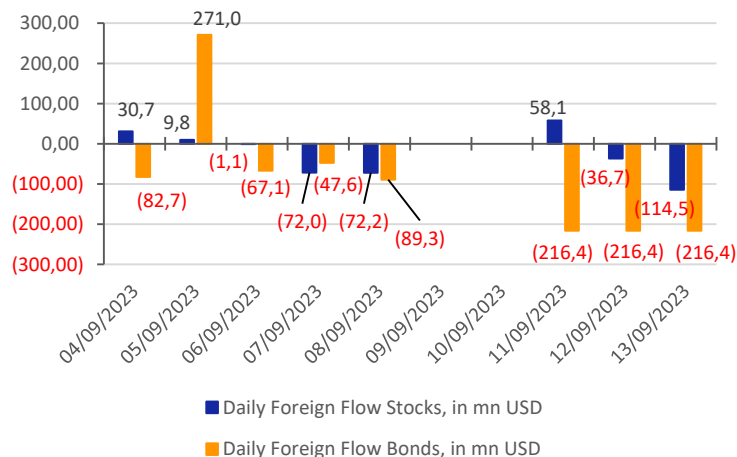
Source: Bloomberg

Chart 4. Leading Indicator for Bond Market Volatility



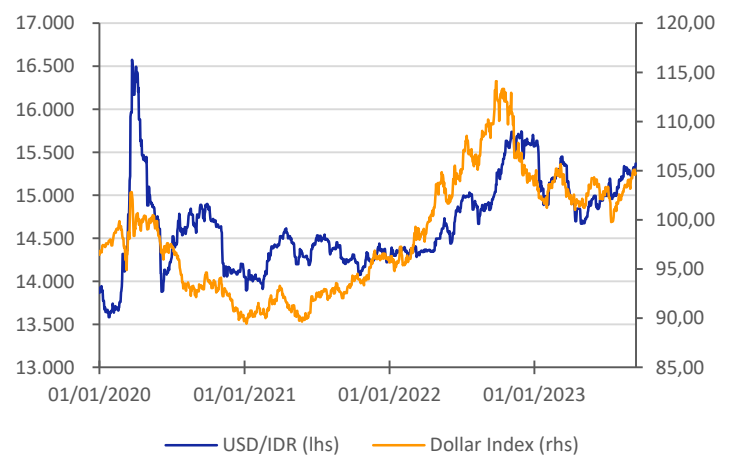
Source: Bloomberg

Chart 5. Foreign Capital Flow Indicator



Source: Bloomberg

Chart 6. Exchange Rate Indicator



Source: Bloomberg

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Economic & Fixed Income Analysis

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