

# Daily Economic & Fixed Income Report

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



Economic & Fixed Income Analysis

26 May 2023

## Economic and Fixed Income Indicators

| Currencies                        | 5/25/2023 | Daily (%)  | MTD (%)  | YTD (%)  |
|-----------------------------------|-----------|------------|----------|----------|
| EUR/USD                           | 1.07      | (0.2)      | (2.7)    | 0.2      |
| GBP/USD                           | 1.23      | (0.4)      | (2.0)    | 2.0      |
| AUD/USD                           | 0.65      | (0.6)      | (1.7)    | (4.5)    |
| USD/CHF                           | 0.91      | 0.1        | 1.2      | (2.0)    |
| USD/JPY                           | 140.1     | 0.4        | 2.8      | 6.8      |
| Dollar Index                      | 104.3     | 0.4        | 2.5      | 0.7      |
| Bloomberg Asia Dollar Index       | 92.7      | (0.3)      | (1.5)    | (2.0)    |
| USD/KRW                           | 1,326     | 0.7        | (0.9)    | 4.8      |
| USD/SGD                           | 1.35      | 0.4        | 1.5      | 1.1      |
| USD/CNY                           | 7.08      | 0.3        | 2.4      | 2.6      |
| USD/INR                           | 82.7      | 0.1        | 1.1      | 0.0      |
| USD/IDR                           | 14,950    | 0.3        | 1.9      | (4.0)    |
| USD/IDR 1 Month NDF               | 14,977    | 0.2        | 2.1      | (3.6)    |
| USD/MYR                           | 4.63      | 0.7        | 3.7      | 5.1      |
| USD/THB                           | 34.6      | 0.2        | 1.4      | 0.0      |
| USD/PHP                           | 56.1      | 0.5        | 1.3      | 0.6      |
| Rates                             | 5/25/2023 | Daily (bp) | MTD (bp) | YTD (bp) |
| US Treasuries 10-Year             | 3.82      | 7.6        | 39.5     | (5.7)    |
| Germany Bund 10-Year              | 2.52      | 5.0        | 20.9     | (4.9)    |
| Japan JGB 10-Year                 | 0.43      | 1.3        | 3.3      | 0.5      |
| LIBOR Overnight                   | 5.06      | 0.0        | 25.1     | 74.4     |
| LIBOR 1-Month                     | 5.14      | 0.0        | 7.9      | 74.9     |
| Indonesia INDOGB 10-Year          | 6.43      | 0.7        | (10.1)   | (50.9)   |
| Indonesia INDOGB 5-Year           | 6.08      | (0.1)      | (20.4)   | (12.9)   |
| Indonesia INDOGB 2-Year           | 5.85      | 0.8        | (34.0)   | (22.6)   |
| INDOGB-UST (bp)                   | 261.36    | (6.9)      | (49.6)   | (45.2)   |
| Indonesia INDON 10-Year           | 4.79      | 5.5        | 10.8     | (0.3)    |
| Indonesia INDON 5-Year            | 4.67      | 7.6        | 21.6     | (1.3)    |
| Indonesia INDON 2-Year            | 4.84      | 11.3       | 38.6     | 4.7      |
| INDON-UST (bp)                    | 97.56     | (2.1)      | (28.7)   | 5.4      |
| Indonesia Corporate AAA 10-Year   | 7.15      | 0.7        | (7.1)    | (60.0)   |
| Indonesia Corporate AAA 5-Year    | 6.71      | (0.1)      | (17.3)   | (9.7)    |
| Indonesia Corporate AAA 2-Year    | 6.40      | 0.8        | (35.0)   | (8.8)    |
| INDONIA                           | 5.49      | 2.4        | (22.3)   | 46.3     |
| JIBOR 1-Month                     | 6.40      | 0.0        | 0.1      | 20.0     |
| Bond Indexes                      | 5/25/2023 | Daily (%)  | MTD (%)  | YTD (%)  |
| S&P Global Bond Developed Index   | 178.5     | (0.3)      | (1.5)    | 1.5      |
| EMBI Global Index                 | 776.8     | (0.1)      | (1.6)    | 1.1      |
| iShare USD EMBI Index             | 84.0      | (0.2)      | (1.9)    | (0.9)    |
| ICBI Index                        | 361.7     | 0.1        | 1.4      | 4.9      |
| IDMA Index                        | 100.1     | 0.0        | 0.9      | 2.8      |
| INDOBeX Government Bond Index     | 354.0     | 0.1        | 1.4      | 5.0      |
| INDOBeX Corporate Bond Index      | 407.8     | 0.0        | 1.1      | 4.0      |
| Prices                            | 5/25/2023 | Daily (%)  | MTD (%)  | YTD (%)  |
| ID CDS 5-Year                     | 92.4      | 2.4        | (3.7)    | (7.2)    |
| JCI                               | 6,704     | (0.6)      | (3.1)    | (2.1)    |
| S&P-Goldman Sachs Commodity Index | 541.8     | (1.5)      | (3.9)    | (11.2)   |
| FR0095                            | 101.43    | 0.0        | 0.9      | 2.3      |
| FR0096                            | 104.18    | (0.0)      | 0.7      | 3.6      |
| FR0097                            | 104.04    | (0.0)      | 1.5      | 3.9      |
| FR0098                            | 104.11    | 0.0        | 1.6      | 3.6      |

Source: Bloomberg, SSI Research

## Global bond market freefall, underweight INDON

Global bond market experienced a sharp correction last night (5/26) as more and more market players believe that the Fed will raise its terminal rate to 5.5%. This was reflected in the decline of S&P bond index of developed countries of -0.3%, while the UST and 10-year Bund yields rose 8 and 5 bps to 3.82 and 2.52%, respectively. Developing countries' bond indices were also affected, especially the USD-denominated ones (iShare EMBI), which fell by -0.2%. The same thing happened in Indonesia; yield on INDON instruments went up, with short-term ones (2-year) experiencing the largest yield increase of 11 bps to 4.84%, followed by mid-term (5-year, 8 bps to 4.67%) and long-term ones (10-year, 6 bps to 4.79%). This led to an inverted INDON yield curve. We advise investors to underweight INDON instruments, while INDOGB instruments are quite sturdy, as reflected by their flattish movement. We predict that the 10-year INDOGB yield will consolidate at 6.4-6.5%, while rupiah might depreciate towards the range of IDR 14,950-15,050 per USD following the spike in the USD index (0.4% to 104.3).

**Fixed Income News: The government conducted SBN private placement on Thursday (5/25).** The government absorbed USD 259.6bn and USD 3.2mn from the issuance of SBN FR0099 and USDFR0003. The yields offered in this program are 6.15% (FR0099) and 4.43% (USDFR0003).. (DJPPR)

**Global Economic News: Germany falls into a recession.** German economy plunged into recession after reporting GDP contraction in 1Q23 and 4Q22 by -0.3% qoq sa or -0.2% yoy (Cons 1Q23: -0.1% qoq sa or 0.2% yoy), and -0.4% qoq sa or 0.3 % yoy. The recession raises doubts among market players regarding the German government's FY23 GDP growth projection (0.4%). We believe the recession might help reduce inflation in the Eurozone. (Reuters)

**Domestic Economic News: The government sets an FY24 state budget deficit of 2.16-2.64% of GDP.** In addition, the government has set an ambitious economic growth target of 5.3-5.7%. Meanwhile, the inflation target is set at 1.5-3.5%, and the USD/IDR exchange rate target range is set at IDR 14,700-15,300 per USD. The INDOGB yield target range is set at 6.49-6.91%. (Bisnis Indonesia)

**Recommendation: FR0098, FR0050, FR0079, FR0081, FR0040, FR0084, FR0086, PBS017.**

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## Economic Calendar

| Time (Jakarta)   | Country | Data and Event        | Period | Survey | Prior |
|------------------|---------|-----------------------|--------|--------|-------|
| 05/26/2023 06:30 | JN      | Tokyo CPI YoY         | May    | 3.40%  | 3.50% |
| 05/26/2023 06:50 | JN      | PPI Services YoY      | Apr    | 1.40%  | 1.60% |
| 05/26/2023 19:30 | US      | PCE Deflator YoY      | Apr    | 4.30%  | 4.20% |
| 05/26/2023 19:30 | US      | PCE Core Deflator YoY | Apr    | 4.60%  | 4.60% |

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

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Economic & Fixed Income Analysis

26 May 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   | FR46   | 7/19/2007  | 7/15/2023     | 0.14          | 9.5%        | 100.60       | 4.6%              | 4.6%        | 100.68          | 5.45               | Cheap          | 0.14     |
| 2   | FR39   | 8/24/2006  | 8/15/2023     | 0.22          | 11.8%       | 101.45       | 4.7%              | 4.6%        | 101.59          | 12.86              | Cheap          | 0.22     |
| 3   | FR70   | 8/29/2013  | 3/15/2024     | 0.81          | 8.4%        | 102.02       | 5.7%              | 4.7%        | 102.85          | 97.03              | Cheap          | 0.78     |
| 4   | FR77   | 9/27/2018  | 5/15/2024     | 0.98          | 8.1%        | 102.20       | 5.7%              | 4.8%        | 103.12          | 91.64              | Cheap          | 0.94     |
| 5   | FR44   | 4/19/2007  | 9/15/2024     | 1.31          | 10.0%       | 105.05       | 5.9%              | 5.0%        | 106.33          | 91.74              | Cheap          | 1.22     |
| 6   | FR81   | 8/1/2019   | 6/15/2025     | 2.06          | 6.5%        | 101.33       | 5.8%              | 5.3%        | 102.33          | 50.47              | Cheap          | 1.92     |
| 7   | FR40   | 9/21/2006  | 9/15/2025     | 2.31          | 11.0%       | 110.74       | 5.9%              | 5.4%        | 112.03          | 51.69              | Cheap          | 2.04     |
| 8   | FR84   | 5/4/2020   | 2/15/2026     | 2.73          | 7.3%        | 103.05       | 6.0%              | 5.6%        | 104.25          | 45.75              | Cheap          | 2.49     |
| 9   | FR86   | 8/13/2020  | 4/15/2026     | 2.89          | 5.5%        | 99.37        | 5.7%              | 5.6%        | 99.71           | 13.05              | Cheap          | 2.68     |
| 10  | FR56   | 9/23/2010  | 9/15/2026     | 3.31          | 8.4%        | 107.14       | 5.9%              | 5.7%        | 107.85          | 21.07              | Cheap          | 2.89     |
| 11  | FR37   | 5/18/2006  | 9/15/2026     | 3.31          | 12.0%       | 117.68       | 6.0%              | 5.7%        | 118.64          | 25.96              | Cheap          | 2.77     |
| 12  | FR90   | 7/8/2021   | 4/15/2027     | 3.89          | 5.1%        | 97.49        | 5.9%              | 5.9%        | 97.36           | (3.68)             | Expensive      | 3.53     |
| 13  | FR59   | 9/15/2011  | 5/15/2027     | 3.98          | 7.0%        | 103.48       | 6.0%              | 5.9%        | 103.81          | 8.76               | Cheap          | 3.51     |
| 14  | FR42   | 1/25/2007  | 7/15/2027     | 4.14          | 10.3%       | 115.13       | 6.0%              | 5.9%        | 115.58          | 10.01              | Cheap          | 3.45     |
| 15  | FR94   | 3/4/2022   | 1/15/2028     | 4.65          | 5.6%        | 97.88        | 6.1%              | 6.1%        | 98.19           | 8.10               | Cheap          | 4.09     |
| 16  | FR47   | 8/30/2007  | 2/15/2028     | 4.73          | 10.0%       | 115.63       | 6.1%              | 6.1%        | 115.97          | 6.10               | Cheap          | 3.89     |
| 17  | FR64   | 8/13/2012  | 5/15/2028     | 4.98          | 6.1%        | 100.27       | 6.1%              | 6.1%        | 100.07          | (4.82)             | Expensive      | 4.32     |
| 18  | FR95   | 8/19/2022  | 8/15/2028     | 5.23          | 6.4%        | 101.43       | 6.0%              | 6.1%        | 100.99          | (10.11)            | Expensive      | 4.48     |
| 19  | FR99   | 1/27/2023  | 1/15/2029     | 5.65          | 6.4%        | 101.16       | 6.2%              | 6.2%        | 100.89          | (5.78)             | Expensive      | 4.75     |
| 20  | FR71   | 9/12/2013  | 3/15/2029     | 5.81          | 9.0%        | 113.25       | 6.2%              | 6.2%        | 113.33          | 0.63               | Cheap          | 4.60     |
| 21  | FR78   | 9/27/2018  | 5/15/2029     | 5.98          | 8.3%        | 110.02       | 6.2%              | 6.3%        | 109.84          | (4.04)             | Expensive      | 4.83     |
| 22  | FR52   | 8/20/2009  | 8/15/2030     | 7.23          | 10.5%       | 124.00       | 6.3%              | 6.4%        | 123.57          | (7.52)             | Expensive      | 5.38     |
| 23  | FR82   | 8/1/2019   | 9/15/2030     | 7.32          | 7.0%        | 103.66       | 6.4%              | 6.4%        | 103.54          | (2.33)             | Expensive      | 5.74     |
| 24  | FRSDG1 | 10/27/2022 | 10/15/2030    | 7.40          | 7.4%        | 104.77       | 6.5%              | 6.4%        | 105.72          | 15.36              | Cheap          | 5.76     |
| 25  | FR87   | 8/13/2020  | 2/15/2031     | 7.73          | 6.5%        | 100.59       | 6.4%              | 6.4%        | 100.48          | (1.91)             | Expensive      | 6.13     |
| 26  | FR85   | 5/4/2020   | 4/15/2031     | 7.90          | 7.8%        | 107.58       | 6.5%              | 6.4%        | 108.06          | 7.25               | Cheap          | 6.01     |
| 27  | FR73   | 8/6/2015   | 5/15/2031     | 7.98          | 8.8%        | 113.97       | 6.5%              | 6.4%        | 114.25          | 3.87               | Cheap          | 5.97     |
| 28  | FR54   | 7/22/2010  | 7/15/2031     | 8.15          | 9.5%        | 118.13       | 6.6%              | 6.4%        | 119.10          | 13.35              | Cheap          | 5.92     |
| 29  | FR91   | 7/8/2021   | 4/15/2032     | 8.90          | 6.4%        | 99.60        | 6.4%              | 6.5%        | 99.19           | (6.29)             | Expensive      | 6.80     |
| 30  | FR58   | 7/21/2011  | 6/15/2032     | 9.07          | 8.3%        | 111.95       | 6.5%              | 6.5%        | 111.81          | (2.29)             | Expensive      | 6.54     |
| 31  | FR74   | 11/10/2016 | 8/15/2032     | 9.23          | 7.5%        | 106.97       | 6.5%              | 6.5%        | 106.76          | (3.20)             | Expensive      | 6.82     |
| 32  | FR96   | 8/19/2022  | 2/15/2033     | 9.74          | 7.0%        | 104.23       | 6.4%              | 6.5%        | 103.28          | (13.26)            | Expensive      | 7.18     |
| 33  | FR65   | 8/30/2012  | 5/15/2033     | 9.98          | 6.6%        | 101.05       | 6.5%              | 6.6%        | 100.54          | (7.05)             | Expensive      | 7.38     |
| 34  | FR68   | 8/1/2013   | 3/15/2034     | 10.81         | 8.4%        | 113.75       | 6.6%              | 6.6%        | 113.69          | (1.17)             | Expensive      | 7.36     |
| 35  | FR80   | 7/4/2019   | 6/15/2035     | 12.07         | 7.5%        | 106.74       | 6.7%              | 6.6%        | 107.16          | 4.71               | Cheap          | 8.07     |
| 36  | FR72   | 7/9/2015   | 5/15/2036     | 12.98         | 8.3%        | 112.90       | 6.7%              | 6.7%        | 113.72          | 8.59               | Cheap          | 8.38     |
| 37  | FR88   | 1/7/2021   | 6/15/2036     | 13.07         | 6.3%        | 98.85        | 6.4%              | 6.7%        | 96.48           | (27.69)            | Expensive      | 8.88     |
| 38  | FR45   | 5/24/2007  | 5/15/2037     | 13.98         | 9.8%        | 126.63       | 6.8%              | 6.7%        | 127.62          | 9.06               | Cheap          | 8.47     |
| 39  | FR93   | 1/6/2022   | 7/15/2037     | 14.15         | 6.4%        | 98.38        | 6.6%              | 6.7%        | 97.20           | (13.20)            | Expensive      | 9.31     |
| 40  | FR75   | 8/10/2017  | 5/15/2038     | 14.98         | 7.5%        | 106.73       | 6.8%              | 6.7%        | 107.47          | 7.51               | Cheap          | 9.30     |
| 41  | FR98   | 9/15/2022  | 6/15/2038     | 15.07         | 7.1%        | 104.09       | 6.7%              | 6.7%        | 103.96          | (1.40)             | Expensive      | 9.35     |
| 42  | FR50   | 1/24/2008  | 7/15/2038     | 15.15         | 10.5%       | 133.50       | 6.9%              | 6.7%        | 135.76          | 19.12              | Cheap          | 8.66     |
| 43  | FR79   | 1/7/2019   | 4/15/2039     | 15.90         | 8.4%        | 115.82       | 6.7%              | 6.7%        | 116.03          | 1.68               | Cheap          | 9.36     |
| 44  | FR83   | 11/7/2019  | 4/15/2040     | 16.90         | 7.5%        | 106.81       | 6.8%              | 6.7%        | 107.64          | 7.76               | Cheap          | 9.88     |
| 45  | FR57   | 4/21/2011  | 5/15/2041     | 17.99         | 9.5%        | 127.21       | 6.8%              | 6.8%        | 128.37          | 9.20               | Cheap          | 9.78     |
| 46  | FR62   | 2/9/2012   | 4/15/2042     | 18.90         | 6.4%        | 97.18        | 6.6%              | 6.8%        | 95.88           | (12.56)            | Expensive      | 10.92    |
| 47  | FR92   | 7/8/2021   | 6/15/2042     | 19.07         | 7.1%        | 103.58       | 6.8%              | 6.8%        | 103.81          | 2.02               | Cheap          | 10.58    |
| 48  | FR97   | 8/19/2022  | 6/15/2043     | 20.07         | 7.1%        | 104.10       | 6.7%              | 6.8%        | 103.77          | (2.96)             | Expensive      | 10.86    |
| 49  | FR67   | 7/18/2013  | 2/15/2044     | 20.74         | 8.8%        | 118.75       | 7.0%              | 6.8%        | 121.70          | 23.19              | Cheap          | 10.57    |
| 50  | FR76   | 9/22/2017  | 5/15/2048     | 24.99         | 7.4%        | 104.96       | 7.0%              | 6.8%        | 106.58          | 13.04              | Cheap          | 11.86    |
| 51  | FR89   | 1/7/2021   | 8/15/2051     | 28.24         | 6.9%        | 100.30       | 6.8%              | 6.8%        | 100.39          | 0.64               | Cheap          | 12.63    |

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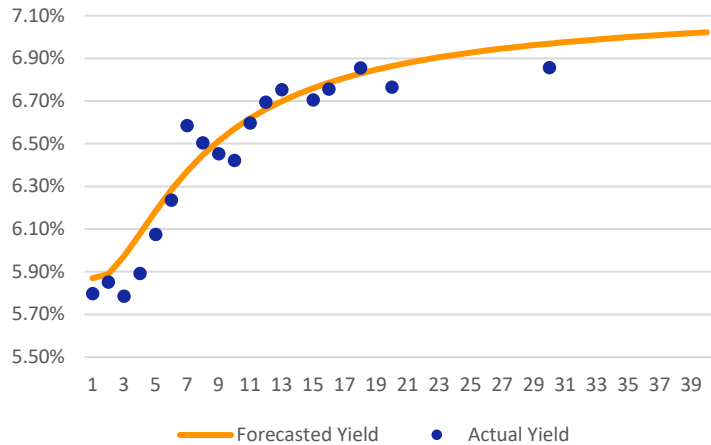
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26 May 2023

Chart 1. Samuel's Yield Curve Forecast



Source: Bloomberg

Chart 2. Leading Indicator for Indonesian Economic Recession



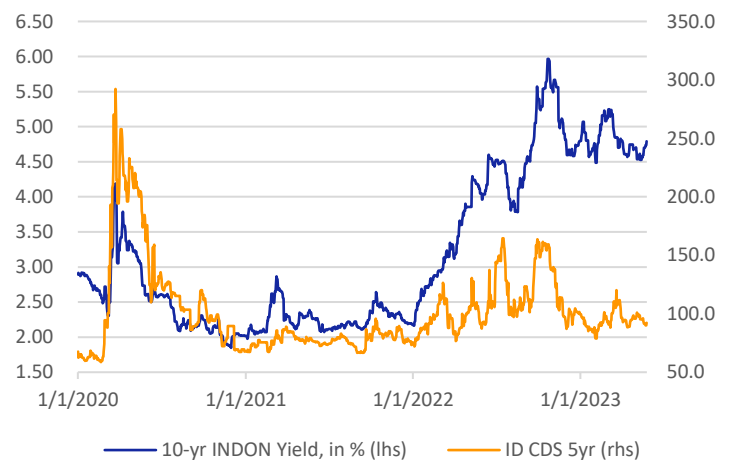
Source: Bloomberg

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



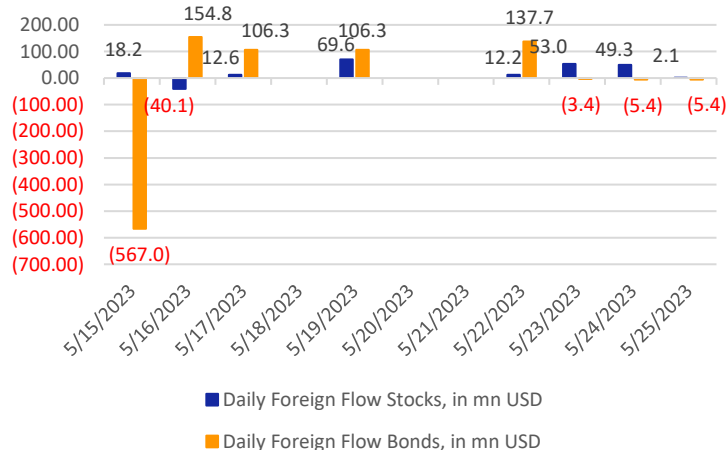
Source: Bloomberg

Chart 4. Leading Indicator for Bond Market Volatility



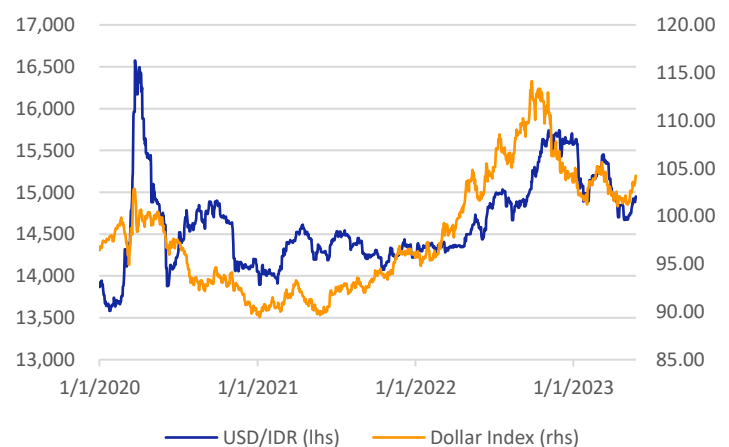
Source: Bloomberg

Chart 5. Foreign Capital Flow Indicator



Source: Bloomberg

Chart 6. Exchange Rate Indicator



Source: Bloomberg

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



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26 May 2023

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