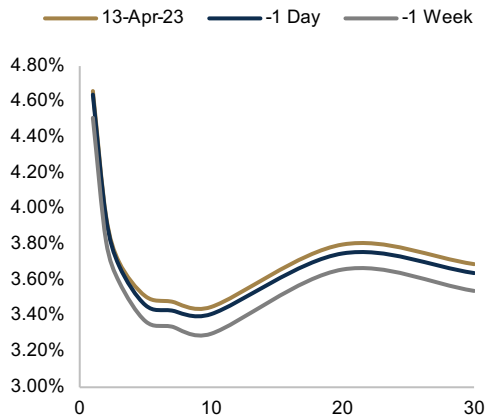


## Exhibit 1. U.S. Treasury Yield



Source : U.S Treasury Department

## Exhibit 2. Global Gov't Bond Yield

Countries	13-Apr-23	-1 Day	-1 Week
U.S	3.45%	3.39%	3.31%
U.K	3.57%	3.57%	3.43%
Germany	2.37%	2.37%	2.18%
Japan	0.46%	0.46%	0.47%
China	2.83%	2.82%	2.86%
Malaysia	3.84%	3.86%	3.86%
Thailand	2.47%	2.47%	2.46%

Source : Bloomberg

## Exhibit 3. Market Indicators

Indicators	Unit	Value
U.S. Treasury	%	3.45
Indo 5-Year CDS	bps	88.35
USD/IDR	points	14,746
BI 7DRR	%	5.75

Source : Bloomberg as of April 13, 2023

## Tirta Widi Gilang Citradi

Economist & Fixed Income Analyst

tirta.citradi@mncgroup.com

## Global Market Update

- US treasury notes yield recorded an increase of 1-5 bps along the curve on Thursday (04/13/23).
- The benchmark 10-year UST note yield increased 6 bps to 3.45% yesterday. Meanwhile, the benchmark 2-year UST note yield slightly flattish
- Despite the decline in government bond price, US stock price indices seemed to move in opposite.
- Most of the benchmark for equity indices jumped more than 1%. The DJI closed 1.14% higher. The S&P increased 1.33% whereas the Nasdaq Composite jumped 1.99%.
- US data release again showed that the economy faces the slowing down in inflation.
- US monthly PPI declined 0.5% MoM marking the largest decline since Apr-20. This also firming Mar-23 annual inflation rate data that came lower than expected.
- In addition, US tight labor market also showing a sign of easing. Initial jobless claims that ended in April 8, 2023 hit 239k.
- Initial jobless claims was higher in Mar-23 compared to previous month of only 228k and beating consensus estimate of 232k.

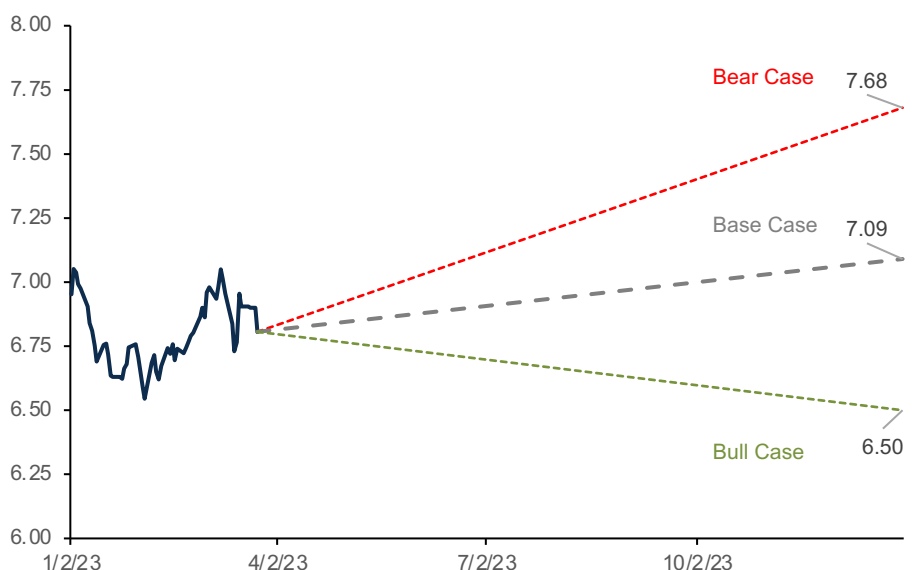
## Domestic Market Update

- The domestic LCY government bonds were traded mixed on Yesterday (04/13/23).
- Yield on the benchmark 10-year (FR0096) fell 2 bps to 6.63% yesterday.
- The IDR continued to strengthen against USD and closed at IDR 14,746/USD.
- Domestic currency appreciation was largely driven by portfolio inflows, continued trade surplus and also backed low and stable CDS.
- Indonesia's 5 year CDS is consistently declining and now stood below 90 bps or precisely at 88.35 bps.
- The IDR appreciation against USD coupled with lower sovereign credit risk help LCY government bond market to be less volatile.

## Market Projection

- Given the recent development on global and domestic market, we expect the 10 year Indo GB yield to move within a range of 6.60-6.80% for today.
- Attractive Indo GB series to be traded today : FR0063, FR0070, FR0077, FR0084, FR0045.

## Exhibit 4. 10 Year Indo GB Fair Yield



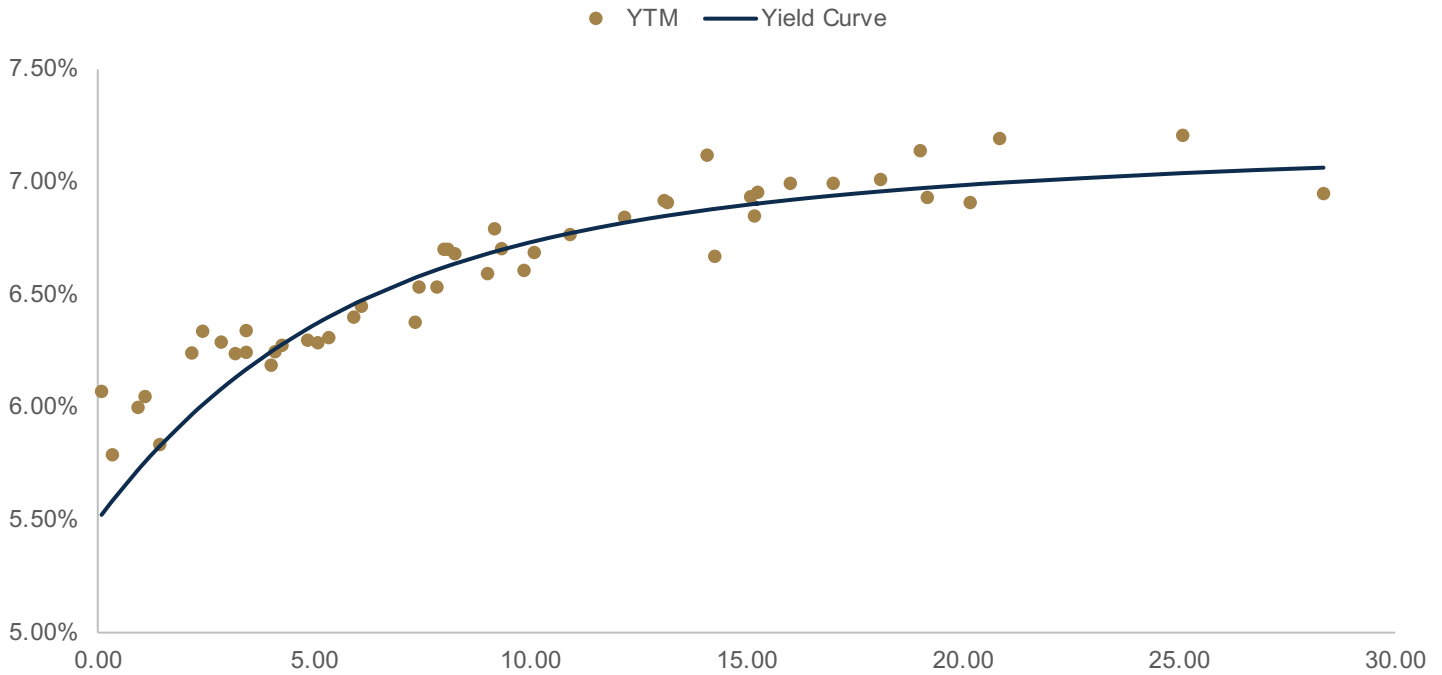
Source : Bloomberg, MNCS Calculation

## Exhibit 5. Indo GB Series Valuation

Series	Coupon	Maturity	TTM	Last Price	YTM	Yield Curve	Fair Price	Notes
FR63	5.625	15-May-23	0.09	99.96	6.07%	5.52%	100.00	Discounted
FR46	9.500	15-Jul-23	0.25	101.15	4.66%	5.56%	100.96	Premium
FR39	11.750	15-Aug-23	0.34	101.90	5.79%	5.59%	102.04	Discounted
FR70	8.375	15-Mar-24	0.92	102.07	6.00%	5.72%	102.34	Discounted
FR77	8.125	15-May-24	1.09	102.13	6.05%	5.76%	102.46	Discounted
FR44	10.000	15-Sep-24	1.43	105.55	5.84%	5.83%	105.61	Fair
FR81	6.500	15-Jun-25	2.17	100.51	6.24%	5.97%	101.06	Discounted
FR40	11.000	15-Sep-25	2.43	110.26	6.34%	6.01%	111.08	Discounted
FR84	7.250	15-Feb-26	2.84	102.44	6.29%	6.08%	103.00	Discounted
FR86	5.500	15-Jun-26	3.17	98.01	6.24%	6.13%	98.20	Discounted
FR37	12.000	15-Sep-26	3.43	117.43	6.24%	6.17%	117.73	Fair
FR56	8.375	15-Sep-26	3.43	106.14	6.34%	6.17%	106.71	Discounted
FR90	5.125	15-Apr-27	4.01	96.29	6.19%	6.25%	96.08	Fair
FR59	7.000	15-May-27	4.09	102.67	6.25%	6.26%	102.64	Fair
FR42	10.250	15-Jul-27	4.26	114.60	6.27%	6.28%	114.62	Fair
FR47	10.000	15-Feb-28	4.84	115.20	6.30%	6.35%	115.01	Fair
FR64	6.125	15-May-28	5.09	99.30	6.29%	6.37%	98.92	Premium
FR95	6.375	15-Aug-28	5.34	100.28	6.31%	6.40%	99.87	Premium
FR71	9.000	15-Mar-29	5.92	112.61	6.40%	6.46%	112.34	Fair
FR78	8.250	15-May-29	6.09	108.92	6.45%	6.47%	108.81	Fair
FR52	10.500	15-Aug-30	7.34	123.83	6.38%	6.58%	122.55	Premium
FR82	7.000	15-Sep-30	7.43	102.70	6.53%	6.58%	102.42	Fair
FR87	6.500	15-Feb-31	7.84	99.78	6.53%	6.61%	99.32	Fair
FR85	7.750	15-Apr-31	8.01	106.41	6.70%	6.62%	106.93	Discounted
FR73	8.750	15-May-31	8.09	112.61	6.70%	6.63%	113.12	Fair
FR54	9.500	15-Jul-31	8.26	117.62	6.68%	6.64%	117.96	Fair
FR91	6.375	15-Apr-32	9.01	98.53	6.59%	6.68%	97.95	Premium
FR58	8.250	15-Jun-32	9.17	109.80	6.79%	6.69%	110.55	Discounted
FR74	7.500	15-Aug-32	9.34	105.44	6.70%	6.70%	105.48	Fair
<b>FR96</b>	<b>7.000</b>	<b>15-Feb-33</b>	<b>9.84</b>	<b>102.80</b>	<b>6.61%</b>	<b>6.72%</b>	<b>101.95</b>	<b>Premium</b>
FR65	6.625	15-May-33	10.09	99.55	6.69%	6.74%	99.19	Fair
FR68	8.375	15-Mar-34	10.92	112.25	6.77%	6.77%	112.22	Fair
FR80	7.500	15-Jun-35	12.17	105.36	6.84%	6.82%	105.56	Fair
FR72	8.250	15-May-36	13.09	111.35	6.92%	6.85%	111.98	Fair
FR88	6.250	15-Jun-36	13.17	94.35	6.91%	6.85%	94.83	Fair
FR45	9.750	15-May-37	14.09	123.13	7.12%	6.88%	125.66	Discounted
FR93	6.375	15-Jul-37	14.26	97.30	6.67%	6.88%	95.44	Premium
FR75	7.500	15-May-38	15.09	105.22	6.94%	6.90%	105.56	Fair
FR50	10.500	15-Jul-38	15.26	132.98	6.95%	6.90%	133.57	Fair
FR98	7.125	15-Jun-38	15.17	102.57	6.85%	6.90%	102.06	Fair
FR79	8.375	15-Apr-39	16.01	113.17	6.99%	6.92%	113.95	Fair
FR83	7.500	15-Apr-40	17.01	104.98	6.99%	6.94%	105.55	Fair
FR57	9.500	15-May-41	18.09	125.28	7.01%	6.96%	125.92	Fair
FR62	6.375	15-Apr-42	19.01	92.13	7.14%	6.97%	93.77	Discounted
FR92	7.125	15-Jun-42	19.17	102.01	6.93%	6.97%	101.57	Fair
FR97	7.125	15-Jun-43	20.17	102.32	6.91%	6.99%	101.46	Fair
FR67	8.750	15-Feb-44	20.84	116.65	7.19%	7.00%	119.07	Discounted
FR76	7.375	15-May-48	25.09	101.93	7.21%	7.04%	103.92	Discounted
FR89	6.875	15-Aug-51	28.34	99.08	6.95%	7.06%	97.69	Premium

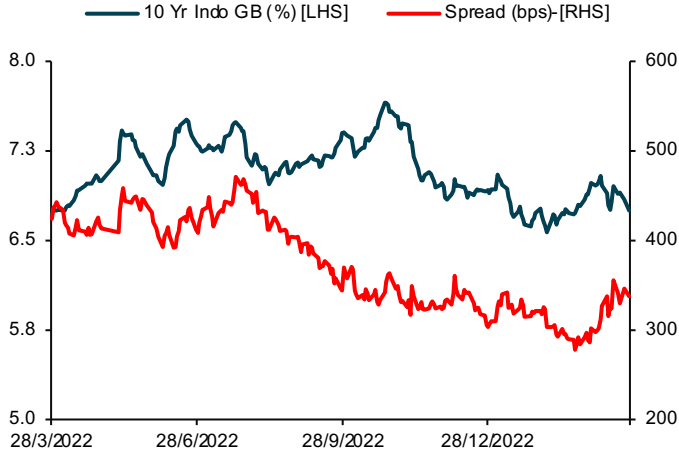
Source : Bloomberg, MNCS Calculation as of April 13, 2023

## Exhibit 6. Indo GB Yield Curve



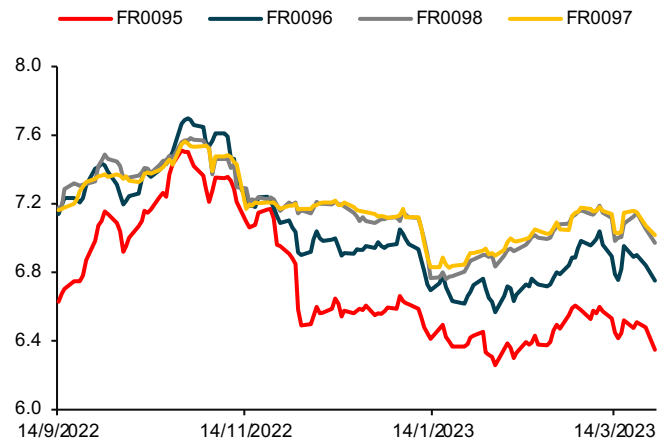
Source : Bloomberg, MNCS Calculation as of April 13, 2023

## Exhibit 7. 10 Year U.S. Treasury & Indo GB Spread



Source : Bloomberg, MNCS Calculation

## Exhibit 8. Indo GB Benchmark Series Yield (%)



Source : Bloomberg

## Exhibit 9. Indo GB Ownership by Type of Investors (%)

Bond Holder	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
Bank	32.81	33.85	29.55	33.54	32.08	31.42	32.09	35.02	31.97	33.51	33.24	32.63
Central Bank (Nett)	17.77	16.56	20.89	17.18	18.66	19.38	18.56	15.49	19.21	17.28	17.49	17.91
Mutual Fund	3.18	3.13	3.16	3.14	3.14	3.06	2.98	2.88	2.75	2.76	2.94	2.98
Insurance & Pension Fund	15.33	15.68	15.94	16.32	16.29	16.54	16.81	16.87	16.44	16.24	16.45	16.70
Foreign	17.03	16.56	16.09	15.36	15.24	14.31	13.90	14.05	14.36	15.10	14.79	14.71
Individuals	5.63	5.80	5.81	5.89	5.86	6.37	6.64	6.66	6.48	6.37	6.34	6.29
Others	8.26	8.42	8.56	8.55	8.73	8.92	9.03	9.03	8.79	8.75	8.74	8.78

Source : DJPPR as of March 21, 2023

## MNC Research Industry Ratings Guidance

**OVERWEIGHT:** Stock's total return is estimated to be above the average total return of our industry coverage universe over next 6-12 months

**NEUTRAL:** Stock's total return is estimated to be in line with the average total return of our industry coverage universe over next 6-12 months

**UNDERWEIGHT:** Stock's total return is estimated to be below the average total return of our industry coverage universe over next 6-12 months

## MNC Research Investment Ratings Guidance

**BUY :** Share price may exceed 10% over the next 12 months

**HOLD :** Share price may fall within the range of +/- 10% of the next 12 months

**SELL :** Share price may fall by more than 10% over the next 12 months

**Not Rated :** Stock is not within regular research coverage

## PT MNC SEKURITAS

MNC Financial Center Lt. 14 – 16

Jl. Kebon Sirih No. 21 - 27, Jakarta Pusat 10340

Telp : (021) 2980 3111

Fax : (021) 3983 6899

Call Center : 1500 899

### Disclaimer

*This research report has been issued by PT MNC Sekuritas. It may not be reproduced or further distributed or published, in whole or in part, for any purpose. PT MNC Sekuritas has based this document on information obtained from sources it believes to be reliable but which it has not independently verified; PT MNC Sekuritas makes no guarantee, representation or warranty and accepts no responsibility to liability as to its accuracy or completeness. Expression of opinion herein are those of the research department only and are subject to change without notice. This document is not and should not be construed as an offer or the solicitation of an offer to purchase or subscribe or sell any investment. PT MNC Sekuritas and its affiliates and/or their offices, director and employees may own or have positions in any investment mentioned herein or any investment related thereto and may from time to time add to or dispose of any such investment. PT MNC Sekuritas and its affiliates may act as market maker or have assumed an underwriting position in the securities of companies discussed herein (or investment related thereto) and may sell them to or buy them from customers on a principal basis and may also perform or seek to perform investment banking or underwriting services for or relating to those companies.*