

Exhibit 1. Daily Market Updates

Equity	Last	%
JCI	6,700.56	+0.56
STI	3,202.59	+0.63
HSI	19,450.57	-1.40
SSEC	3,283.54	-0.42
FTSE	7,756.87	+0.19
GDAX	16,275.38	+0.69
DJI	33,426.63	-0.33
S&P 500	4,191.98	-0.14
NDX	12,657.90	-0.24

10-yr Bond	Last	bps
ID	6.42	+6.00
US	3.68	+3.00
UK	3.99	+3.00
JP	0.39	+1.00
CN	2.72	0.00
MY	3.75	+2.00
TH	2.51	-1.00

Exchange Rate	Last	%
USD/IDR	14,930	+0.41
EUR/IDR	16,155	+0.67
GBP/IDR	18,609	+0.67
HKD/IDR	1,909	+0.16
SGD/IDR	11,105	+0.43
AUD/IDR	9,953	+0.79

Sources : Bloomberg, MNCS

Exhibit 2. Risk Indicators

Category	Last	%
5-yr CDS	91.51	-2.3
VIX	16.81	+4.7

Sources : Bloomberg, MNCS

Research Analyst

Tirta Citradi

tirta.citradi@mncgroup.com

Global Market Updates

- Yields on the US government bond keep increasing despite a less hawkish Fed's chair Powell speech last week.
- The short term bond of 2-year benchmark yield increased marginally by 1 bps to 4.27%, whereas the 10-year benchmark rose by 3 bps to 3.68% on Friday (May 19, 2023).
- Chair Powell said that recent banking turmoil could mean the interest rates won't raise higher than expected to tame inflation.
- However, Chair Powell remained reiterating that inflation still high and the urgency to bring back price stability is still on the table.
- US equity indices declined on the last trading day last week. The DJI was down by 0.33%, S&P 500 fell 0.14% and NDX dropped 0.24%.
- Japan's annual inflation rate increased 3.5% YoY in Apr-23 pointing higher than previous month of 3.2% YoY and market estimate of 2.5% YoY increase despite in-line core inflation that increased 3.4% YoY.
- China maintained its Loan Prime Rate for 1-Y/5-Y at 3.65%/4.30% as widely expected by market participants.

Domestic Market Updates

- The benchmark LCY government bond price traded down on May 19, 2023. All the benchmark series price fell on Friday last week.
- FR0096 yield rose 6 bps and closed at 6.41% while FR0095 yield also increased with the same magnitude and closed at 6.09% at the same time.
- The IDR has depreciated against other major currencies and approaching IDR15,000/USD again. On Friday, the IDR fell against the USD by 0.41% and closed at IDR14,930/USD despite lower CDS.
- Bank Indonesia (BI) reported foreign investors net bought SBN of IDR8.47tn during May 14-17, 2023. Continuous foreign inflows helped domestic government bond to be relatively stable.

Market Forecast

- Given the recent development on global and domestic market, we expect the 10 year Indo GB yield to move within a range of 6.40-6.55% for today.
- Attractive Indo GB series to be traded today : FR0070, FR0077, FR0081, FR0090, FR0091, FR0088, FR0093 and FR0062.

Exhibit 3. Benchmark LCY Government Bond Prices (May 19, 2023)

Series	Benchmark	Last Price	YTM	-1D Price	-1D YTM
FR0095	5-year	101.27	6.09%	101.42	6.05%
FR0096	10-year	104.16	6.42%	104.55	6.36%
FR0098	15-year	104.48	6.65%	104.81	6.62%
FR0097	20-year	104.37	6.72%	104.69	6.70%

Sources : Bloomberg, MNCS

Exhibit 4. Corporate Bond Credit Spread Matrices (May 19, 2023)

Rating	0.1	1	3	5	10
AAA	42.13	50.55	57.24	63.22	71.65
AA	51.98	89.58	120.56	143.57	165.07
A	163.30	202.64	237.76	277.82	349.92
BBB	336.15	398.04	444.18	495.39	593.05

Sources : IBPA, MNCS

Exhibit 5. Government Bond Ownership by Type (%) (May 12, 2023)

Series	Jan-23	Feb-23	Mar-23	Apr-23	May-23
Central Bank	17.28	17.49	18.27	20.10	18.83
Banks	33.51	33.24	31.93	29.82	31.01
Foreign	15.10	14.79	14.89	14.86	14.92
MF, IF & PF	18.99	19.39	19.86	19.81	19.84

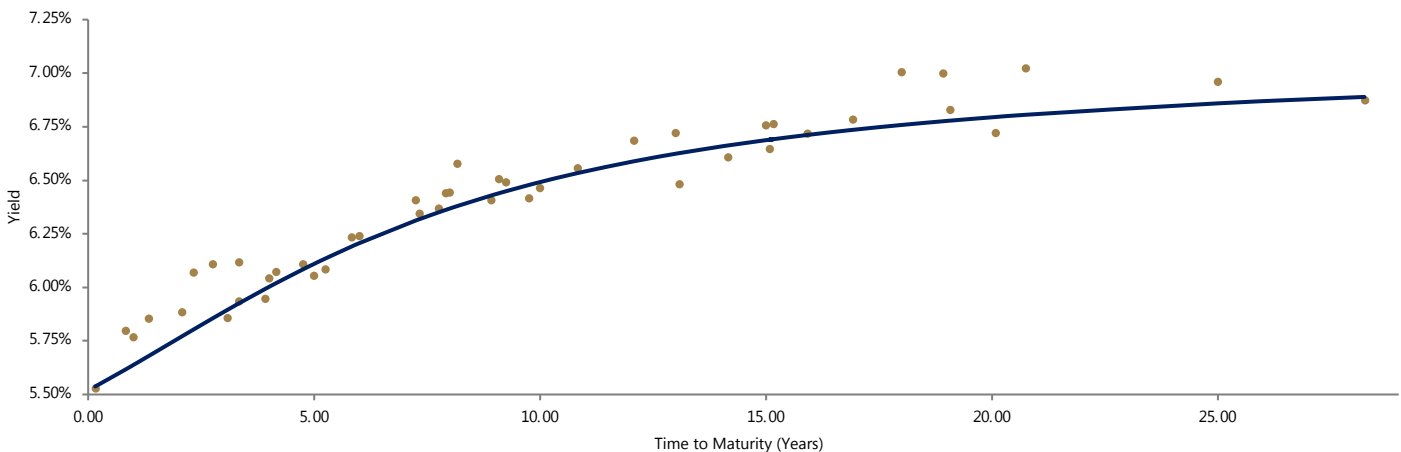
Sources : DJPPR, MNCS

Exhibit 06. LCY Government Bond Valuation (May 19, 2023)

Series	Coupon	Maturity	TTM	Last Price	YTM	Yield Curve	Fair Price	Notes
FR46	9.500	15-Jul-23	0.16	100.50	5.53%	5.54%	100.59	Fair
FR39	11.750	15-Aug-23	0.24	101.80	3.39%	5.55%	101.45	Premium
FR70	8.375	15-Mar-24	0.82	102.00	5.80%	5.62%	102.18	Discounted
FR77	8.125	15-May-24	0.99	102.21	5.77%	5.64%	102.36	Discounted
FR44	10.000	15-Sep-24	1.33	105.15	5.86%	5.68%	105.42	Discounted
FR81	6.500	15-Jun-25	2.07	101.17	5.89%	5.77%	101.40	Discounted
FR40	11.000	15-Sep-25	2.33	110.45	6.07%	5.80%	111.13	Discounted
FR84	7.250	15-Feb-26	2.75	102.81	6.11%	5.85%	103.48	Discounted
FR86	5.500	15-Jun-26	3.07	99.05	5.86%	5.89%	98.90	Fair
FR37	12.000	15-Sep-26	3.33	117.25	6.12%	5.92%	118.07	Discounted
FR56	8.375	15-Sep-26	3.33	107.22	5.94%	5.92%	107.28	Fair
FR90	5.125	15-Apr-27	3.91	97.16	5.95%	5.99%	97.01	Fair
FR59	7.000	15-May-27	3.99	103.33	6.04%	6.00%	103.50	Fair
FR42	10.250	15-Jul-27	4.16	115.09	6.08%	6.02%	115.34	Discounted
FR47	10.000	15-Feb-28	4.74	115.60	6.11%	6.08%	115.91	Fair
FR64	6.125	15-May-28	4.99	100.29	6.06%	6.11%	100.07	Fair
FR95	6.375	15-Aug-28	5.24	101.27	6.09%	6.13%	101.05	Fair
FR71	9.000	15-Mar-29	5.82	113.29	6.24%	6.19%	113.55	Fair
FR78	8.250	15-May-29	5.99	109.89	6.24%	6.21%	110.10	Fair
FR52	10.500	15-Aug-30	7.24	123.00	6.41%	6.31%	124.03	Discounted
FR82	7.000	15-Sep-30	7.33	103.77	6.35%	6.32%	103.94	Fair
FR87	6.500	15-Feb-31	7.75	100.78	6.37%	6.35%	100.90	Fair
FR85	7.750	15-Apr-31	7.91	107.99	6.44%	6.36%	108.52	Discounted
FR73	8.750	15-May-31	7.99	114.21	6.44%	6.37%	114.74	Discounted
FR54	9.500	15-Jul-31	8.16	118.17	6.58%	6.38%	119.60	Discounted
FR91	6.375	15-Apr-32	8.91	99.76	6.41%	6.43%	99.64	Fair
FR58	8.250	15-Jun-32	9.07	111.78	6.51%	6.44%	112.29	Discounted
FR74	7.500	15-Aug-32	9.24	106.91	6.49%	6.45%	107.22	Fair
FR96	7.000	15-Feb-33	9.75	104.16	6.42%	6.48%	103.72	Premium
FR65	6.625	15-May-33	9.99	101.16	6.47%	6.49%	100.97	Fair
FR68	8.375	15-Mar-34	10.82	113.89	6.56%	6.53%	114.12	Fair
FR80	7.500	15-Jun-35	12.07	106.64	6.69%	6.59%	107.50	Discounted
FR72	8.250	15-May-36	12.99	113.08	6.72%	6.62%	114.02	Discounted
FR88	6.250	15-Jun-36	13.07	97.96	6.48%	6.63%	96.73	Premium
FR45	9.750	15-May-37	13.99	118.35	7.58%	6.66%	127.87	Discounted
FR93	6.375	15-Jul-37	14.16	97.75	6.61%	6.66%	97.38	Fair
FR75	7.500	15-May-38	14.99	106.93	6.76%	6.69%	107.62	Discounted
FR50	10.500	15-Jul-38	15.16	135.05	6.76%	6.69%	135.91	Discounted
FR98	7.125	15-Jun-38	15.07	104.48	6.65%	6.69%	104.09	Fair
FR79	8.375	15-Apr-39	15.91	115.99	6.72%	6.71%	116.10	Fair
FR83	7.500	15-Apr-40	16.91	107.12	6.78%	6.74%	107.64	Fair
FR57	9.500	15-May-41	17.99	125.28	7.01%	6.76%	128.30	Discounted
FR62	6.375	15-Apr-42	18.91	93.25	7.00%	6.78%	95.76	Discounted
FR92	7.125	15-Jun-42	19.07	103.00	6.83%	6.78%	103.67	Fair
FR97	7.125	15-Jun-43	20.07	104.37	6.72%	6.80%	103.57	Premium
FR67	8.750	15-Feb-44	20.74	118.68	7.02%	6.81%	121.42	Discounted
FR76	7.375	15-May-48	24.99	104.86	6.96%	6.86%	106.13	Discounted
FR89	6.875	15-Aug-51	28.24	99.98	6.88%	6.89%	99.81	Fair

Sources : Bloomberg, MNCS

Exhibit 07. Indonesia Government Bond Yield Curve



Sources : Bloomberg, MNCS

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

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