August 16, 2023

Exhibit 1. Daily Market Updates

	- unj	
Equity	Last	%
JCI	6,915.10	+0.07%
STI	3,232.74	-0.46%
HSI	18,581.11	-1.03%
SSEC	3,176.18	-0.07%
FTSE	7,389.64	-01.57%
GDAX	15.767.28	-0.86%
DJI	34,946.39	-1.02%
S&P 500	4,437.86	-1.16%
NDX	13,631.05	-1.14%
10-yr Bond	Last	Bps
ID	6.40	+0.21
US	4.21	+0.00
UK	4.59	+2.30
JP	0.63	-0.10
CN	2.57	-0.40
MY	3.87	+0.50
TH	2.62	+2.00
Exchange Rate	Last	%
USD/IDR	15,340	+0.16%
EUR/IDR	16,761	+0.02%
GBP/IDR	19,496	+0.28%
HKD/IDR	1,961	+0.10%
SGD/IDR	11,306	-0.03%
AUD/IDR	9,935	-0.02%

Sources: Bloomberg, MNCS

Exhibit 2. Risk Indicators

Category	Last	%
5-yr CDS	86.21	-0.17%
VIX	16.46	+11.1%

Sources: Bloomberg, MNCS

Global Market Updates

- Wall Street indexes continued its retreat Tuesday (Aug 15, 2023), mainly spurred by hawkish and/or higher-for-longer narrative being priced in.
- In tandem with that US Treasuries as well as global bond yields posted more increases, UST 10-year edged up 2 bps whilst the 2-year fell 4 bps, german 10-year bunds gained 3.5 bps and UK's 10-year gilt rose 2.3 bps.
- Debates regarding the Fed's next move have shift in frame towards how long rather than how much higher, since recent data releases by large indicates that inflation is moving in the Fed's favor.
- Reflected from the future markets, investors have priced in a rate hold in Sep-23 FOMC meeting, and still see a 1/3 chance of a 25 bps hike in Nov-23.
- China's central bank decision on cutting their 1-year MLF policy rate by 15 bps yesterday caught the
 market by surprise since it was quicker and bigger than expected (consessus expected a hold in
 Aug-23 and a 10bps cut in Sep-23).
- Notwithstanding, China's economy might need more push than that to stimulate a proper turnaround as their new loans decline beat the 2009 GFC-lows.
- The rate cut suppressed China's gov't bond yields, with a risk of 2s10s curve inversion as the longertermed bonds overperforms, reflecting investors brace towards an anticipated hard-landing.

Domestic Market Updates

- Indonesia's benchmark series of LCY government further contracted Tuesday (Aug 15, 2023), amid angst of China's (as Indonesia largest economic partner) economic turmoil becoming more grave than expected. The 10-year (FR0096) yield soared by c. 6 bps to 6.37%.
- The IDR continued its depreciation against the USD yesterday amid balance of trade shrinking.
- The sovereign sharia securities auction held yesterday recorded a total incoming bid of IDR20.2tn, or fell from previous auction's IDR22tn.
- The average yields of the sharia securities was higher than the last auction, showing investors' declining willingness to invest in these instruments, meanwhile the longer-termed PBS033 yield declined.

Market Forecast

- Given the recent developments that unfolded within the global and domestic markets, we expect the 10 year Indo GB yield to move within the range of 6.35-6.45% for today.
- Attractive Indo GB series to be traded today: FR0070, FR0077, FR0082, FR0087, FR0096.

Exhibit 3. Benchmark LCY Government Bond Prices (Aug 15, 2023)

Series	Benchmark	Last Price	YTM	-1D Price	-1D YTM
FR0095	5-year	101.21	6.09%	101.35	6.06%
FR0096	10-year	104.20	6.40%	104.43	6.37%
FR0098	15-year	105.53	6.54%	105.79	6.51%
FR0097	20-year	105.48	6.62%	105.84	6.59%

Sources: Bloomberg, MNCS

Exhibit 4. Corporate Bond Credit Spread Matrices (Aug 15, 2023)

Rating	0.1	1	3	5	10
AAA	30.66	49.55	58.18	66.13	79.23
AA	59.63	94.72	125.01	148.92	182.68
Α	140.88	201.63	248.29	288.23	353.95
BBB	345.33	405.86	459.32	507.02	591.26

Sources: IBPA, MNCS

Exhibit 5. Government Bond Ownership by Type (%) (Jul 31, 2023)

Series	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23
Central Bank	17.28	17.49	18.27	20.10	17.22	17.43	16.16
Banks	33.51	33.24	31.93	29.82	31.72	31.06	31.45
Foreign	15.10	14.79	14.89	14.86	15.31	15.51	15.56
MF, IF & PF	18.99	19.39	19.86	19.81	20.28	20.50	20.92

Sources : DJPPR, MNCS

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MNCS Research Division Page 1

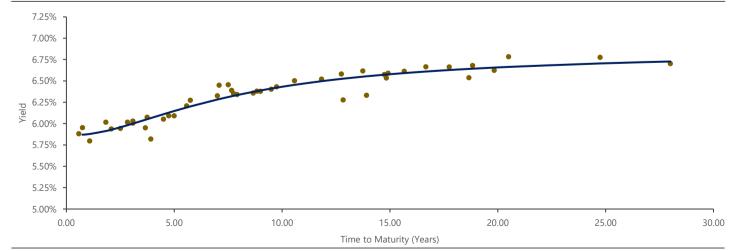


Exhibit 06. LCY Government Bond Valuation (Aug 15, 2023)

Series	Coupon	Maturity	TTM	Last Price	YTM	Yield Curve	Fair Price	Notes
FR70	8.375	15-Mar-24	0.58	101.37	5.88%	5.87%	101.41	Discounted
FR77	8.125	15-May-24	0.75	101.52	5.95%	5.87%	101.62	Discounted
FR44	10.000	15-Sep-24	1.09	104.29	5.80%	5.88%	104.26	Premium
FR81	6.500	15-Jun-25	1.83	100.81	6.02%	5.91%	101.00	Discounted
FR40	11.000	15-Sep-25	2.09	109.71	5.94%	5.93%	109.80	Discounted
FR84	7.250	15-Feb-26	2.51	102.98	5.94%	5.96%	102.96	Premium
FR86	5.500	15-Jun-26	2.83	98.74	6.02%	5.98%	98.76	Discounted
FR37	12.000	15-Sep-26	3.09	116.56	6.00%	6.00%	116.66	Discounted
FR56	8.375	15-Sep-26	3.09	106.47	6.03%	6.00%	106.59	Discounted
R90	5.125	15-Apr-27	3.67	97.32	5.95%	6.04%	97.01	Premium
FR59	7.000	15-May-27	3.75	103.04	6.07%	6.05%	103.13	Discounted
FR42	10.250	15-Jul-27	3.92	115.25	5.82%	6.06%	114.39	Premium
FR47	10.000	15-Feb-28	4.50	115.31	6.05%	6.11%	115.11	Premium
FR64	6.125	15-May-28	4.75	100.13	6.09%	6.13%	99.98	Premium
FR95	6.375	15-Aug-28	5.00	101.21	6.09%	6.15%	100.97	Premium
FR71	9.000	15-Mar-29	5.58	112.97	6.21%	6.19%	113.10	Discounted
FR78	8.250	15-May-29	5.75	109.38	6.27%	6.20%	109.77	Discounted
FR52	10.500	15-Aug-30	7.00	123.28	6.32%	6.28%	123.60	Discounted
FR82	7.000	15-Sep-30	7.09	103.08	6.45%	6.29%	104.02	Discounted
R87	6.500	15-Feb-31	7.51	100.27	6.45%	6.31%	101.12	Discounted
FR85	7.750	15-Apr-31	7.67	108.13	6.39%	6.32%	108.57	Discounted
FR73	8.750	15-May-31	7.75	114.47	6.35%	6.32%	114.66	Discounted
FR54	9.500	15-Jul-31	7.92	119.39	6.34%	6.33%	119.47	Discounted
FR91	6.375	15-Apr-32	8.67	100.11	6.36%	6.37%	100.01	Premium
FR58	8.250	15-Jun-32	8.83	112.46	6.38%	6.38%	112.47	Fair
FR74	7.500	15-Aug-32	9.00	107.58	6.38%	6.39%	107.52	Premium
FR96	7.000	15-Feb-33	9.51	104.20	6.40%	6.41%	104.15	Premium
FR65	6.625	15-May-33	9.75	101.38	6.43%	6.42%	101.45	Discounted
FR68	8.375	15-Mar-34	10.58	114.16	6.50%	6.45%	114.56	Discounted
FR80	7.500	15-Jun-35	11.83	107.97	6.52%	6.50%	108.18	Discounted
FR72	8.250	15-May-36	12.75	114.23	6.58%	6.52%	114.77	Discounted
FR88	6.250	15-Jun-36	12.83	99.76	6.28%	6.53%	97.61	Premium
FR45	9.750	15-May-37	13.75	127.97	6.62%	6.55%	128.70	Discounted
FR93	6.375	15-Jul-37	13.92	100.40	6.33%	6.55%	98.38	Premium
FR75	7.500	15-May-38	14.75	108.64	6.57%	6.57%	108.66	Fair
FR50	10.500	15-Jul-38	14.92	136.74	6.59%	6.58%	136.92	Discounted
FR98	7.125	15-Jun-38	14.83	105.55	6.53%	6.57%	105.15	Premium
FR79	8.375	15-Apr-39	15.67	117.01	6.61%	6.59%	117.25	Discounted
FR83	7.500	15-Apr-40	16.67	108.32	6.66%	6.61%	108.90	Discounted
FR57	9.500	15-May-41	17.75	129.25	6.66%	6.63%	129.70	Discounted
FR62	6.375	15-Apr-42	18.67	98.26	6.54%	6.64%	97.17	Premium
R92	7.125	15-Jun-42	18.83	104.72	6.68%	6.64%	105.12	Discounted
FR97	7.125	15-Jun-43	19.83	105.48	6.62%	6.66%	105.11	Premium
FR67	8.750	15-Feb-44	20.50	121.61	6.78%	6.66%	123.14	Discounted
FR76	7.375	15-May-48	24.75	107.14	6.77%	6.70%	108.03	Discounted
FR89	6.875	15-Aug-51	28.00	102.16	6.70%	6.73%	101.85	Premium

Sources: Bloomberg, MNCS

Exhibit 07. Indonesia Government Bond Yield Curve



Sources : Bloomberg, MNCS

MNCS Research Division Page 2

August 16, 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

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MNCS Research Division Page 3