January 19, 2024

Exhibit 1. Daily Market Updates

| - | - |
|-----------|--|
| Last | % |
| 7,252.97 | +0.73% |
| 3,139.78 | -0.08% |
| 15,391.79 | +0.75% |
| 2,845.78 | +0.43% |
| 7,459.09 | +0.17% |
| 16,567.35 | +0.83% |
| 37,468.61 | +0.54% |
| 4,780.94 | +0.88% |
| 15,055.65 | +1.35% |
| Last | Bps |
| 6.69% | +1.64 |
| 4.10% | +3.00 |
| | 7,252.97 3,139.78 15,391.79 2,845.78 7,459.09 16,567.35 37,468.61 4,780.94 15,055.65 Last 6.69% |

3.99%

0.65%

2.51%

3 84%

+18.80

+3.40

+0.20

+0.00

UK

JΡ

CN

MY

| TH | 2.72% | +0.50 | |
|------------------|--------|--------|--|
| Exchange Rate | Last | % | |
| USD/IDR | 15,620 | -0.13% | |
| EUR/IDR | 17,000 | +0.01% | |
| GBP/IDR | 19,832 | +0.22% | |
| HKD/IDR | 1,998 | -0.10% | |
| SGD/IDR | 11,625 | -0.02% | |
| AUD/IDR | 10,244 | +0.13% | |

Sources: Bloomberg, MNCS

Exhibit 2. Risk Indicators

| Category | Last | % |
|----------|--------|--------|
| 5-yr CDS | 75.89 | +0.27% |
| VIX | 14.13 | -4.50% |
| MOVE | 107.22 | +1.30% |

Sources: Bloomberg, MNCS

Global Market Updates

- Wall Street equities closed with a modest gain on Thursday (Jan 18, 2024), DJI rose by +0.54%, S&P 500 surged by +0.88%, and Nasdaq closed up by +1.35%.
- Stocks wrapped up Thursday on higher note, driven by favorable US economic news surpassing expectations. The
 market received support as the Senate approved a continuing resolution, preventing a shutdown and securing
 government funding until March. The House is expected to pass the resolution later today.
- US Treasury 10-yr yields rose by +4 bps to 4.14%, with the UST 2-yr yields remained unchanged at 4.34%. Treasury
 yields increased as the most recent jobs data surpassed expectations.
- US weekly initial unemployment claims dropped by -16,000 to 187,000. This indicates a more robust labor market compared to the expected 205,000.
- US Dec housing starts declined by -4.3% MoM to 1.460mn, stronger than expectations of 1.425mn. Furthermore, Dec building permits rose +1.9% MoM to 1.495mn, exceeding expectations of 1.477mn.
- The US January Philadelphia Fed Business Outlook Survey increased by +2.2 but remained at -10.6, falling short of
 expectations which were at -6.5.
- Global bond yields on Thursday were mixed; the German bund 10-yr yield rose by +3.3 bps to 2.34%, while the UK gilt 10-yr yield fell by -5.5 bps to 3.93%. The Japanese GB 10-yr yield surged by +3.40 at 0.65%.

Domestic Market Updates

- Indonesian benchmark series of LCY government bonds closed lower on Thursday (Jan 18, 2024), with the 10-yr benchmark yield rose +1.64 bps to 6.69%.
- The IDR appreciated against the USD (USD/IDR fell by +0.12% to 15,620) at Thursday's close. Despite fluctuations, we noticed the IDR gaining strength as market optimism responded to BI's announcement yesterday.
- The Manufacturing Industry maintained its strength in 4Q-2023 with a PMI-BI of 51.20%, slightly lower than the previous quarter's 52.93%, but still within the expansion phase (index >50%). Additionally, the PMI-BI index is projected to improve in Q1 2024, reaching 53.39%.
- BI noted a decrease in foreign exchange earnings (DHE) stored in foreign exchange term deposits to USD2.2bn, down from the previous month's USD2.4bn. The government plans to introduce tax incentives for DHE placement to stimulate entrepreneur interest.
- On Thursday's Indo GB series trading, FR96 and FR91 were notable in the bond market, experiencing high trade volumes of IDR1.43tn and IDR1.26tn, respectively. Moreover, FR100 and FR102 also maintained considerable trading frequency.

Market Forecast

- Given the recent developments that unfolded within the global and domestic markets, we expect the 10-yr Indo GB yield to move within the range of 6.55-6.75% for today.
- Attractive Indo GB series to be traded today: FR0081, FR0091, FR0096, FR0100, FR101.

Exhibit 3. Benchmark LCY Government Bond Prices (Jan 18, 2024)

| Series | Benchmark | Last Price | YTM | -1D Price | -1D YTM |
|--------|-----------|------------|-------|-----------|---------|
| FR0101 | 5-year | 101.75 | 6.47% | 101.62 | 6.50% |
| FR0100 | 10-year | 99.49 | 6.69% | 99.62 | 6.68% |
| FR0098 | 15-year | 103.18 | 6.78% | 103.12 | 6.78% |
| FR0097 | 20-year | 102.66 | 6.87% | 102.61 | 6.88% |

Sources: Bloomberg, IBPA, MNCS

Exhibit 4. Corporate Bond Credit Spread Matrices (Jan 18, 2024)

| Rating | 0.1 | 1 | 3 | 5 | 10 |
|--------|--------|--------|--------|--------|--------|
| AAA | 39.39 | 51.16 | 61.69 | 73.92 | 89.74 |
| AA | 66.01 | 107.52 | 136.08 | 160.20 | 193.13 |
| Α | 125.78 | 204.60 | 268.02 | 302.29 | 361.57 |
| BBB | 322.99 | 396.81 | 453.46 | 501.26 | 599.03 |

Sources: IBPA, MNCS

Exhibit 5. Government Bond Ownership by Type (%) (Dec 29, 2023)

| Series | Jan-23 | Feb-23 | Mar-23 | Apr-23 | May-23 | Jun-23 | Jul-23 | Aug-23 | Sep-23 | Oct-23 | Nov-23 | Des-23 |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Central Bank | 17.28 | 17.49 | 18.27 | 20.10 | 17.22 | 17.43 | 16.16 | 16.08 | 16.91 | 17.20 | 18.35 | 19.11 |
| Banks | 33.51 | 33.24 | 31.93 | 29.82 | 31.72 | 31.06 | 31.45 | 31.14 | 29.73 | 29.18 | 27.67 | 26.84 |
| Foreign | 15.10 | 14.79 | 14.89 | 14.86 | 15.31 | 15.51 | 15.56 | 15.37 | 14.95 | 14.68 | 14.89 | 14.94 |
| MF, IF & PF | 18.99 | 19.39 | 19.86 | 19.81 | 20.28 | 20.50 | 20.92 | 21.20 | 21.66 | 21.74 | 21.63 | 21.61 |

Sources : DJPPR, MNCS

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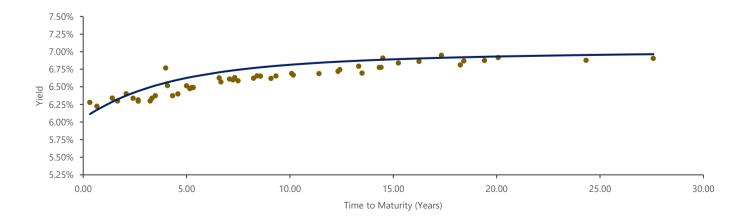


Exhibit 06. LCY Government Bond Valuation (Jan 18, 2024)

| Series | Coupon | Maturity | TTM | Last Price | YTM | Yield Curve | Fair Price | Notes |
|--------|--------|------------------------|-------|------------|--------|-------------|------------|------------|
| FR70 | 8.375 | 15-Mar-24 | 0.16 | 100.33 | 5.92% | 6.08% | 100.33 | Premium |
| FR77 | 8.125 | 15-May-24 | 0.32 | 100.54 | 6.28% | 6.11% | 100.61 | Discounted |
| FR44 | 10.000 | 15-Sep-24 | 0.66 | 102.34 | 6.22% | 6.17% | 102.41 | Discounted |
| FR81 | 6.500 | 15-Jun-25 | 1.41 | 100.20 | 6.34% | 6.29% | 100.27 | Discounted |
| FR40 | 11.000 | 15-Sep-25 | 1.66 | 107.22 | 6.30% | 6.32% | 107.23 | Premium |
| FR84 | 7.250 | 15-Feb-26 | 2.08 | 101.61 | 6.40% | 6.37% | 101.67 | Discounted |
| FR86 | 5.500 | 15-Jun-26 | 2.41 | 98.27 | 6.34% | 6.41% | 97.99 | Premium |
| FR37 | 12.000 | 15-Sep-26 | 2.66 | 113.69 | 6.30% | 6.44% | 113.36 | Premium |
| FR56 | 8.375 | 15-Sep-26 | 2.66 | 104.94 | 6.31% | 6.44% | 104.64 | Premium |
| FR90 | 5.125 | 15-Apr-27 | 3.24 | 96.61 | 6.30% | 6.50% | 96.04 | Premium |
| FR59 | 7.000 | 15-May-27 | 3.32 | 101.94 | 6.34% | 6.50% | 101.45 | Premium |
| FR42 | 10.250 | 15-Jul-27 | 3.49 | 111.93 | 6.37% | 6.52% | 111.49 | Premium |
| FR94 | 5.600 | 15-Jan-28 | 3.99 | 95.98 | 6.77% | 6.56% | 96.68 | Discounted |
| FR47 | 10.000 | 15-Feb-28 | 4.07 | 112.26 | 6.52% | 6.56% | 112.11 | Premium |
| FR64 | 6.125 | 15-May-28 | 4.32 | 99.06 | 6.37% | 6.58% | 98.29 | Premium |
| FR95 | 6.375 | 15-Aug-28 | 4.57 | 99.90 | 6.40% | 6.60% | 99.12 | Premium |
| FR99 | 6.400 | 15-Jan-29 | 4.99 | 99.52 | 6.51% | 6.63% | 99.05 | Premium |
| FR71 | 9.000 | 15-Mar-29 | 5.15 | 110.89 | 6.47% | 6.63% | 110.17 | Premium |
| FR101 | 6.875 | 15-Apr-29 | 5.24 | 101.75 | 6.47% | 6.64% | 101.01 | Premium |
| FR78 | 8.250 | 15-May-29 | 5.32 | 107.79 | 6.49% | 6.64% | 107.09 | Premium |
| FR52 | 10.500 | 15-Aug-30 | 6.57 | 120.34 | 6.63% | 6.71% | 119.90 | Premium |
| FR82 | 7.000 | 15-Sep-30 | 6.66 | 102.27 | 6.57% | 6.71% | 101.53 | Premium |
| FR87 | 6.500 | 15-Feb-31 | 7.08 | 99.38 | 6.61% | 6.73% | 98.73 | Premium |
| FR85 | 7.750 | 15-Apr-31 | 7.24 | 106.52 | 6.60% | 6.73% | 105.74 | Premium |
| FR73 | 8.750 | 15-May-31 | 7.32 | 112.11 | 6.63% | 6.74% | 111.48 | Premium |
| FR54 | 9.500 | 15-Jul-31 | 7.49 | 117.01 | 6.58% | 6.74% | 116.02 | Premium |
| FR91 | 6.375 | 15-Apr-32 | 8.24 | 98.44 | 6.62% | 6.77% | 97.54 | Premium |
| FR58 | 8.250 | 15-Jun-32 | 8.41 | 110.13 | 6.65% | 6.77% | 109.35 | Premium |
| FR74 | 7.500 | 15-Aug-32 | 8.57 | 105.48 | 6.65% | 6.78% | 104.64 | Premium |
| FR96 | 7.000 | 15-Feb-33 | 9.08 | 102.56 | 6.62% | 6.79% | 101.39 | Premium |
| FR65 | 6.625 | 15-May-33 | 9.32 | 99.79 | 6.65% | 6.80% | 98.81 | Premium |
| FR100 | 7.625 | 15-Feb-34 | 10.08 | 99.49 | 6.69% | 6.81% | 105.83 | Premium |
| FR68 | 8.375 | 15-Mar-34 | 10.15 | 112.44 | 6.67% | 6.82% | 111.28 | Premium |
| FR80 | 7.500 | 15-Jun-35 | 11.41 | 106.40 | 6.69% | 6.84% | 105.15 | Premium |
| FR72 | 8.250 | 15-May-36 | 12.32 | 112.67 | 6.72% | 6.86% | 111.46 | Premium |
| FR88 | 6.250 | 15-Jun-36 | 12.41 | 95.88 | 6.74% | 6.86% | 94.97 | Premium |
| FR45 | 9.750 | 15-May-37 | 13.32 | 125.62 | 6.79% | 6.87% | 124.86 | Premium |
| FR93 | 6.375 | 15-Jul-37 | 13.49 | 97.20 | 6.69% | 6.87% | 95.67 | Premium |
| FR75 | 7.500 | 15-May-38 | 14.32 | 106.58 | 6.77% | 6.88% | 105.55 | Premium |
| FR98 | 7.125 | 15-Jun-38 | 14.41 | 103.18 | 6.78% | 6.88% | 103.33 | Premium |
| FR50 | 10.500 | 15-Jul-38 | 14.49 | 132.55 | 6.91% | 6.88% | 132.82 | Discounted |
| FR79 | 8.375 | 15-Apr-39 | 15.24 | 114.40 | 6.84% | 6.89% | 113.83 | Premium |
| FR83 | 7.500 | 15-Apr-40 | 16.24 | 106.19 | 6.86% | 6.90% | 105.77 | Premium |
| FR57 | 9.500 | 15-Apr-40 15-May-41 | 17.32 | 125.46 | 6.95% | 6.91% | 125.89 | Discounted |
| FR62 | 6.375 | 15-May-41 15-Apr-42 | 18.24 | 95.49 | 6.81% | 6.92% | 94.40 | Premium |
| FR92 | 7.125 | 15-Apr-42 15-Jun-42 | 18.41 | 102.65 | 6.87% | 6.92% | 102.11 | Premium |
| FR97 | 7.125 | 15-Jun-43 | 19.41 | 102.66 | 6.87% | 6.93% | 102.11 | Premium |
| FR67 | 8.750 | 15-Feb-44 | 20.07 | 119.74 | 6.92% | 6.93% | 119.56 | Premium |
| FR76 | 7.375 | 15-May-48 | 24.32 | 105.85 | 6.88% | 6.95% | 104.92 | Premium |
| FR89 | 6.875 | 15-Nay-48 15-Aug-51 | 27.57 | 99.65 | 6.90% | 6.96% | 98.92 | Premium |
| FR102 | 6.875 | 15-Aug-51 15-Jul-54 | 30.49 | 99.27 | 6.93% | 6.97% | 98.79 | Premium |
| TITIOL | 0.013 | 15 741 54 | 30.73 | JJ.L. | 0.5570 | 0.5170 | 50.75 | T Termium |

Sources : Bloomberg, MNCS

Exhibit 07. Indonesia Government Bond Yield Curve



Sources: Bloomberg, MNCS

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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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